

# Navy Trades





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*Director General*



## MESSAGE

1. Directory of Equation of Service Trades and Guide to Registration of Defence Service Applicants for employment was last published in 2012. With the passage of time and fast technological developments, a number of additional Service Trades and Civil Trades have come into existence. There was, therefore, an operational/ administrative requirement to revise the Directory to meet the present day requirements of Ex-Servicemen/ Environment.
2. The publication of this compilation has been possible with sustained combined efforts of Directorate of Training in Dte Gen Resettlement, Dte Gen Employment, Ministry of Labour & Employment and three Service Headquarters.
3. I am sanguine that this new addition of the Directory will act as an all time guide to Employment Exchanges and Rajya/ Zila Sainik Boards in identifying equivalent civilian posts for Ex-Servicemen who are aspiring for a second career, thus facilitating their registration and in seeking suitable employment. This will also help perspective employers in obtaining the correct human resource from DGR/ ESM Fraternity.

New Delhi

Dated : Nov 2022

**Sharad Kapur**  
**Major General**  
**Director General (Resettlement)**



**Government of India  
Ministry of Labour & Employment  
Directorate of Employment**

New Delhi, Dated -----

**OFFICE MEMORANDUM**

**Subject : Equation of Trades of the Indian Armed Forces with the Civilian Occupations to facilitate Registration of Ex-servicemen for Employment Assistance through the Employment Exchanges**

Every year, large number of service personnel get retired from the Armed Forces at a comparatively young age. In recognition for the services rendered by them for the defence of the country, they needed to be rehabilitated into civilian job, after retirement. It needs no emphasis that the ex-serviceman, by virtue of their experience and training in the Armed Forces are fully competent and equipped for performing various civilians jobs.

No doubt, the Central and State Governments and the Public Sector Undertaking have made provisions to give reserved quota of employment to the ex-serviceman. It is obvious that there is a wide gap between the rate of discharge of ex-serviceman from the Forces and the jobs reserved for them. It, Therefore, they need considerable support and effort on the part of employing organisations to provide more civilian employment to the ex-serviceman immediately on release from the defence services.

The Directorate of Employment in the Ministry of Labour and Employment have identified a number of technical trades of the Defence Forces and have equated them with the civilian occupations classified in the National Classification of Occupations, Code 2015.

The purpose was to provide a comparative information about the job performance of the service personnel during their engagement in the Army vis-a-vis the civilian jobs. These information have been further updated and the Directorate General of Resettlement have published a consolidated version of the Army, Navy and Air Force technical trades and comparable civilian jobs.

All Employment Officers are requested to make use of this directory for registering ex-servicemen in appropriate trades accurately for meaningful submission of ex-servicemen against reserved vacancies that have been notified to the Employment Exchanges as also against unreserved vacancies.

**(Dr. Shikha Anand)  
Director of Employment**

# EQUATION OF EDUCATIONAL QUALIFICATIONS

N. 15012/8/82 Estt. (D)

Government of India

Ministry of Personal , Public Grievances and Pensions  
(Department of Personnel & Training)

New Delhi, Dated 12th February 1986

## NOTIFICATION

1. C.S.R. In exercise of the powers conferred by the proviso to article 309 of the Constitution. the President hereby makes the following rules further to amend the Ex-serviceman (Re-employment in Central Civil Services and Posts) Rules, 1979, namely:
  - (a) These rules may be called the Ex-serviceman (Re-employment in Central Civil Services and Posts) (Amendment) Rules, 1986
  - (b) They shall come into force on the date of their publication in the Office Gazette.
2. In rule 6 of the Ex-serviceman (Re-employment in Central Civil Services and Posts) Rules, 1979 (hereinafter referred to as the said rules), after Sub-rule (3), the following sub-rule shall be inserted, namely:
  - (a) For appointment to any reserved vacancy in Group C Posts, a matriculate ex-serviceman (which term includes an ex-serviceman who has obtained the Indian Army Special Certificate of Education or the corresponding certificate in the Navy or the Air Force) , who has put in not less than 15 years of service in the Armed Forces of the Union may be considered eligible for appointment to the posts for which the essential educational qualification prescribed is graduation and where,
  - (b) Work experience of technical or professional nature is not essential; or
  - (c) though non-technical or professional work experience is prescribed as essential yet the appointing authority is satisfied that the ex-serviceman is expected to perform the duties of the post by undergoing on the job training for a short duration.
  - (d) For appointment to any vacancy in Group C & Group D posts where the prescribed minimum education qualification is matriculation the appointing authority may, at his discretion relax the minimum educational qualification in favour of an ex-serviceman who has passed the Indian Army Class-I Examination or equivalent examination in the Navy or the Air Force, and who has put in at least 15 years of service in Armed Forces of the Union and is otherwise considered fit to hold the post, in view of his experience and other qualifications.
3. After rule 6 of the said rules, the following rule shall be inserted namely:

**Lower Standard For Selection :** In the case of direct recruitment, if sufficient number of candidates belonging to the category of ex-serviceman are not available on the basis of general standard to fill all the vacancies reserved for them, candidates belonging to the category of ex-serviceman may be selected under a relaxed standard of selection to make up the deficiency in the reserved quota subject to the condition that such relaxation will not affect the level of performance by such candidates.

Sd/-

K. S. R. KRISHNA RAO  
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TELE. NO. 3011225

## INSTRUCTIONS FOR THE USE OF GUIDE TO NAVY TRADES

1. **Introduction.** In 1945 DGE&T brought out a Guide giving civil equivalents of Navy Trades for assisting Employment Exchanges in rendering effective assistance in placement of ex-servicemen. The Guide was revised in 1966 and subsequently in 1985 and 2012, incorporating the latest changes. Since 2012, many new trades have been introduced and many changes in existing trades have also been taken place in the contents of Navy occupations. Training has undergone structural changes, accordingly the Navy Trades have been reorganized and occupations have been redefined commensurate with the employability in service. In 2015, Ministry of Labour and Employment revised National Classification of Occupation (NCO) Code which was originally published in 1968 and revised in 2004, based on the pattern of international Standard Classification of Occupation (ISCO). It has therefore become necessary to provide to the employment exchanges, a fresh Guide giving civil equivalents of Navy Trades.
2. **Principle of Equation.** In the Present 'Guide', an attempt has been made to identify civil equivalents of all individual Navy trades. The revision has been undertaken based on the following major tenets:-
  - (a) Job contents of Trades in the Navy.
  - (b) Nature, Type and length of Training received by Navy Personnel.
  - (c) Educational and Technical attainment of Navy Personnel.
  - (d) Occupational suitability of Navy tradesmen for particular civil occupation and employability in civil trades.
3. **How to use the Guide.** As an aid to prospective employers, in both public sector and corporate, in ascertaining suitability of naval personnel to the vacancies at their disposal, the Guide contains definitions of individual Navy Trade in each group giving its job contents, highlighting to the extent possible job performance of comparable civilian Trades.
4. Against each Navy trade generally, more than one civil equivalent occupation(s) have been given the primary trade mentioned in the directory are the most suitable for trade for an individual. However, employment officer may consider the serviceman for registration in any of the occupation subjects mentioned against his trade.
5. In most branches of the Indian Navy, there are four or five grades of workmen. The Artificer Branches are graded as Chief, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> Class. Rank of Chief and 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> Class in the Artificer Branches are suitable as Foreman. Petty Officers or various technical trades are suitable as Foreman/Chargeman or in other supervisory capacities.
6. Chief Petty Officer, Petty Officer, Leading Seaman, Seaman 1<sup>st</sup> / 2<sup>nd</sup> class besides being eligible for civil trades for which specifically equated, will also be eligible for registration in general trade/trades.
7. It may be emphasized that an ex-serviceman of a particular class, by virtue of his long years of services and experience in the trade in the Navy is generally capable of performing jobs involving a higher skill than what his navy categorization may suggest. Employers generally trade-test applicants

for skilled jobs and it is hoped that they would find that an ex-serviceman worth considering for higher jobs than what is given in his discharge certificate.

8. Ex-Servicemen who have received diversified training and acquired experience in several trades in the service would be eligible for consideration against several civilian trades. Naturally a Class 1 tradesman may not only be considered against vacancies appropriate to his class but also against vacancies for which 2 and 3 tradesman are eligible.
9. It is important ascertain at the time of registration interview what trade (Branch of the Service and / or non-substantive rate) the sailor was actually engaged in, what his highest paid rate, acting rank was at the time of release/discharge. The work "rate" or "rating" in the Indian Navy is used for "Rank" in other services and is not to be confused with rate of pay.
10. A Trade Certificate is issued to naval ex-serviceman to highlight his personal service details. This contains an extract of the information contained in this publication.
11. The Guide does not cover officer cadre; Officers by virtue of their position, would be eligible for employment in civil life for executive, administrative or managerial posts and they should be registered for such jobs.
12. Ex-Servicemen coming to Employment Exchanges need individual treatment both in matters of determining the occupations for which they should be registered and the occupations for which they should be sponsored. A suitable mechanism will be provided for accessing the information through internet.



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50D	Naval Aviation	Electrical Mechanic Air (Radio)	Chief Petty Officer Electrical Air Radio	183
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54D	Naval Aviation	Meteorology Observer	Chief Petty Officer Airman(Meteorological Observer)	195
54E	Naval Aviation	Meteorology Observer	Master Chief Petty Officer Airman (Meteorological Observer)- I / II	195

S. No.	Branch	Trade	Rank	Page No.
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55D	Naval Aviation	Naval Air (Safety And Survival)	Chief Petty Officer Airman (Safety & Survival)	197
55E	Naval Aviation	Naval Air (Safety And Survival)	Master Chief Petty Officer Airman (Safety & Survival)-I / II	198
56A	Naval Aviation	Naval Air Mechanic	Naval Air Mechanic-I / II	198
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57D	Naval Aviation	Naval Air Ordnance Mechanic	Chief Petty Officer Air Ordnance Fitter	202
57E	Naval Aviation	Naval Air Ordnance Mechanic	Master Chief Petty Officer Air Ordnance Fitter- I / II	203
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### MASTER TABLE OF TRADE EQUIVALENCE

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
1A	EXECUTIVE	COMMUNICATION (ELECTRONICS WARFARE)	COMMUNICATION (Electronic Warfare) I / II	(a) Operator of all types of wireless communication circuits. Transmits and receive message on CW application. Operates all types of ship borne naval communication receivers and all portable Tx /Rxs. (b) Possess working knowledge of Computer and internet. (c) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) Plus Two with Science. (b) Initial/Basic Naval training including 24 weeks of Sea Training. (c) Minimum 03 years service.	3132.65	Wireless Operator	3521.1300	Primary Job
						3132.70	Radio Operator, Ship	3521.1400	Primary Job
						2432.10	Librarian	2622.0100	Secondary Job
						4112.90	Typists and Word Processing Operators, Other	4131.0900	Secondary Job
						4112.10	Teleprinter Operator	4131.0500	Secondary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4114.90	Data Entry Clerks, Other	4132.9900	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
1B	EXECUTIVE	COMMUNICATION (ELECTRONICS WARFARE)	LEADING COMMUNICATION (Electronic Warfare)	a) He is a Naval Telegraphist who has undergone 18 weeks qualifying course in general communication, radio organisation etc. (b) Controls and operates important wireless circuits. (c) Takes charge of watch (shift) in small cruisers or destroyers and supervises junior sailors. (d) Incharge of Communication department in auxiliary vessels, mine sweepers etc. (e) Possesses good knowledge of all aspects of naval communication procedures / methods and has ability to operate all types of ship born naval communication receivers & Portable equipment. (f) Tunes transmitters with the assistance of tuning guides. (g) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training (c) Possess Minimum 05 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4222.30	Telephone Operator, PBX	4223.0300	Primary Job
						3132.65	Wireless Operator	3521.1300	Secondary Job
						4112.90	Typists and Word Processing Operators, Other	4131.0900	Secondary Job
						4112.10	Teleprinter Operator	4131.0500	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
							Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Electronic Warfare) I / II at Indexe(s) 1A. Therefore NCO Codes mapped to those ranks are also applicable to this rank.		

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
1C	EXECUTIVE	COMMUNICATION (ELECTRONICS WARFARE)	Petty Officer Communication (Electronic Warfare)	<p>(a) He has undergone 17 weeks qualifying course at Signal School, Kochi, Kerala in General Communication Instruction, Radio Communication Organisation, Visual Signalling Procedure, Cryptography Practical, etc.</p> <p>(b) Holds charge of Visual Signal Department of destroyer or frigate or of the Main Signal Office in a large ship or shore station.</p> <p>(c) Takes charge of watch (shift) in the message-handling centre of a large shore headquarters.</p> <p>(d) He has knowledge of all naval signal procedures and methods.</p> <p>(e)He takes charge of and instructs sailors placed under his command.</p> <p>(f) He has knowledge of naval wireless organisation and of the rule of road, buoyage, etc.</p> <p>(g) He is responsible for care and custody of communication/ visual signaling equipment onboard ships and in naval signalling stations.</p> <p>(h) He can assist in implementation of communication and networks security on Naval networks.</p> <p>(j) He undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control</p>	<p>(a) 10+2 with Science.</p> <p>(b) Initial/Basic naval training of 24 weeks including Sea Training.</p> <p>(c) Minimum 09 years of naval service.</p>	NA	Security Supervisor	5414.0111	Primary Job
						3132.70	Radio Operator, Ship	3521.1400	Primary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Electronic Warfare) I / II LEADING COMMUNICATION (Electronic Warfare) at Indexe(s) 1A,1B. Therefore NCO Codes mapped to those ranks are also applicable to this rank.							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
1D	EXECUTIVE	COMMUNICATION (ELECTRONICS WARFARE)	Chief Petty Officer Communication (Electronic Warfare)	(a) He holds charge of the visual, and wireless signal & message handling departments of any class ship or large shore station: possess thorough knowledge & considerable experience of naval signal organization, procedures and methods. (b) He has good knowledge of naval wireless organization. (c) He acts as instructor to all signal sailors. (d) He is responsible for care and custody of communication/ visual signaling equipment. (e) He can assist in implementation of communication and networks security on Naval networks.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training (c) Has undergone PO Leadership Course of six months and CPO Management Courses (d) Minimum 13 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						3431.10	Section Officer	3341.0800	Primary Job
						NA	Domestic Data Entry Operator	4132.0402	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4114.90	Data Entry Clerks, Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Electronic Warfare) I / II, LEADING Communication (Electronic Warfare), Petty Officer Communication (Electronic Warfare) at Indexe(s) 1A,1B,1C. Therefore NCO Codes mapped to those ranks are also applicable to this rank.							
1E	EXECUTIVE	COMMUNICATION (ELECTRONICS WARFARE)	Master Chief Petty Officer Communi- cation (Electronic Warfare)-I / II	(a) He takes charge and manages the Communication department in any class of ships including Aircraft Carriers and major shore establishments. (b) He is selected for his ability to take charge of other sailors and for his greater experience. (c) He is able to operate all types of communication equipment an teaches operation of the same to all his juniors. (d) He also advises the Commanding Officers on all respects of Naval Communications.	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 24 weeks. (c) Has undergone PO Leadership Course and Chief Management Courses (d) Minimum 15 years service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3132.70	Radio Operator, Ship	3521.1400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Electronic Warfare) I / II, LEADING Communication (Electronic Warfare), Petty Officer Communication (Electronic Warfare), Chief Petty Officer Communication (Electronic Warfare) at Indexe(s) 1A,1B,1C,1D. Therefore NCO Codes mapped to those ranks are also applicable to this rank.							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
2A	EXECUTIVE	COMMUNICATION (TACTICAL NETWORKS)	COMMUNICATION (Tactical Networks) I / II	(a) He is a trained operator in all methods of naval visual signaling including flag hoisting. (b) He is trained in transmission/reception of messages on Continuous Wave (CW) application. (c) He has knowledge of basic naval signal procedures. (d) He operates tele-printer equipment, knows distributing and filing of naval signal traffic, and working knowledge on computer and Internet. (e) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Has underrgone Initial/Basic naval training of 24 weeks including Sea Training. (c) Minimum 03 years naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4113.35	Data Entry Machine Operator	4132.0401	Primary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3132.83	Signaller, Ship	3521.2000	Secondary Job
						4112.90	Typists and Word Processing Operators, Other	4131.0900	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
2B	EXECUTIVE	COMMUNICATION (TACTICAL NETWORKS)	LEADING COMMUNICATION (Tactical Networks)	(a) He is trained in all methods of naval visual signaling and naval signal procedures. (b) He holds charge of visual signaling department of auxiliary vessels. (c) He holds responsible position in message handling centre of large shore headquarters. (d)Possesses knowledge of naval wireless organisations. (e)Mans radio telephony (voice circuits) on-board ships and shore establishments. (f) Responsible for care and custody of communication/ visual signaling equipment. (g) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 24 weeks. (c) Minimum 05 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3132.65	Wireless Operator	3521.1300	Secondary Job
						3132.83	Signaller, Ship	3521.2000	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
						4222.90	Telephone Switch Board Operators, Other	4223.9900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Tactical Networks) I / II at Indexe(s) 2A,. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
2C	EXECUTIVE	COMMUNICATION (TACTICAL NETWORKS)	Petty Officer Communication (Tactical Networks)	(a) He takes charge of the Communication department and equipment in Destroyers & Frigates and supervises other sailors. (b)He has knowledge of wireless telephony procedure, theory of wireless, and all types of ship-borne naval wireless equipment. (c) He is trained to locate faults in wireless equipment, diagnose and rectify faults. (d) He is responsible for care and custody of communication/ visual signaling equipment. (e) He can assist in implementation of communication and networks security on Naval networks. (f) Undertakes duties of duties security supervisor, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) Has undergone PO Leadership Course of six month duration. (d) Minimum 09 years service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Telecommunication Engineering Technicians Other	3522.9900	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3132.83	Signaller, Ship	3521.2000	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
		4222.30	Telephone Operator, PBX	4223.0300	Secondary Job				
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Tactical Networks) I / II LEADING COMMUNICATION (Tactical Networks) at Indexe(s) 2A,2B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
2D	EXECUTIVE	COMMUNICATION (TACTICAL NETWORKS)	Chief Petty Officer Communication (Tactical Networks)	(a) Takes charge of the Communication department and equipment in Destroyers & Frigates and supervises other sailors. (b) He has knowledge of wireless telephony procedure, theory of wireless, and all types of ship borne naval wireless equipment. (c) He is trained to locate faults in wireless equipment and diagnose and rectify them. (d) Responsible for care and custody of communication/ visual signaling equipment onboard ships and shore naval stations. (e) He can assist in implementation of communication and networks security on Naval networks.	(a) 10+2 with Science. (b) Has undergone initial/Basic naval training of 24 weeks including Sea Training. (c) He has undergone six months of PO Leadership Course and three months of CPO Management Course (d) Minimum 13 years service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
								5169.10	Security Officer
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Tactical Networks) I / II LEADING COMMUNICATION (Tactical Networks) Petty Officer Communication (Tactical Networks) at Indexe(s) 2A,2B,2C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
2E	EXECUTIVE	COMMUNICATION (TACTICAL NETWORKS)	Master Chief Petty Officer Commu- nication (Tactical Networks)-I / II	(a) He holds charge of and manages the vi- sual semaphore wireless signal & message handling departments of any class ship or large shore station: (b) He possess thorough knowledge & con- siderable experience of naval signal com- munication organization, procedures and methods. (c) He acts as instructor to all signal sailors. (d) Also advises the command of rules of road, buoyage, beacons and lights.	(a) PCM with Science. (b) Initial/Basic training including Sea Training 24 weeks. (c) Has undergone six months of PO Leader- ship Course and three months of CPO Man- agement Course (d) Minimum 15 years service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Health, Safety and Envi- ronment Officer	3257.0600	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3132.70	Radio Operator, Ship	3521.1400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Tactical Networks) I / II LEADING COMMUNICATION (Tactical Networks) Petty Officer Communication (Tactical Networks) Chief Petty Officer Communication (Tactical Networks) at Indexe(s) 2A,2B,2C,2D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
3A	EXECUTIVE	COMMUNICATION (TELECOMMUNI- CATION NET- WORKS)	COMMUNICATION (Telecommunica- tion Networks) I/II	(a) Operator of all types of wireless commu- nication circuits. (b) Transmits and receive message Oper- ates all types of ship borne naval commu- nication receivers and all portable Transmit- ters and Receivers. (c) Working knowledge on computers and internet. (d) Undertakes duties of data entry opera- tor, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) Minimum 03 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4112.10	Teleprinter Operator	4131.0500	Primary Job
						3132.65	Wireless Operator	3521.1300	Secondary Job
						4112.90	Typists and Word Process- ing Operators, Other	4131.0900	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
							9152.30	Gateman / Unarmed Secu- rity Guard	5414.0501



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
3B	EXECUTIVE	COMMUNICATION (TELECOMMUNICATION NETWORKS)	LEADING COMMUNICATION (Telecommunication Networks)	(a) He is a Telegraphist who has undergone 18 weeks qualifying course in general communication radio organisation etc. (b) He controls and operates important naval wireless circuits. (c) He takes charge of watch (shift) in small cruisers or destroyers and supervises junior sailors. (d) He is in-charge of Communication department in auxiliary vessels,mine sweepers etc. (e) He possesses good knowledge of all aspects of naval wireless procedure & methods and has ability to operate all types of ship born naval communication receivers & Portable equipment. (f) He tunes radio transmitters with the assistance of tuning guides. (g) He can do upkeep of communication equipment and HF/V/UHF antennae. (h) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) Minimum 05 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3132.65	Wireless Operator	3521.1300	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		5161.10	Fire Fighter	5411.0100	Secondary Job				
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Telecommunication Networks) I/II at Indexe(s) 3A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
3C	EXECUTIVE	COMMUNICATION (TELECOMMUNICATION NETWORKS)	Petty Officer Communication (Telecommunication Networks)	(a) He takes charge of the Communication department and equipment in Destroyers / Frigates and supervises other sailors. (b) He has knowledge of communication procedure, theory of wireless, and all types of ship borne naval wireless equipment. (c) He is trained to locate faults in wireless equipment, diagnose and rectify them. (d) He is responsible for care and custody of naval communication/ visual signaling equipment. (e) He can assist in implementation of communication and networks security on Naval networks. (f) He undertakes duties of clerical tasks, security supervisor jobs, and librarian duties. Trained in firefighting and damage control	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) He has undergone six months of PO Leadership course (d) Possess minimum 09 years of naval service.	3132.70	Radio Operator, Ship	3521.1400	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3412.10	Insurance Agent	3321.0100	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Telecommunication Networks) I/II LEADING COMMUNICATION (Telecommunication Networks) at Indexe(s) 3A,3B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
3D	EXECUTIVE	COMMUNICATION (TELECOMMUNICATION NETWORKS)	Chief Petty Officer Communication (Telecommunication Networks)	(a) He takes charge of the Communication department and equipment in Destroyers/ Frigates and supervises other sailors. (b)He has knowledge of communication procedure, theory of wireless, and all types of ship borne naval wireless equipment. (c) He is trained and experienced in locating faults in wireless equipment and diagnoses and rectifies them. (d) He is responsible for care and custody of communication/ visual signaling equipment. (e) He can assist in implementation of communication and networks security on Naval networks.	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) Has undergone six months of PO Leadership course and three months of CPO Management Course (d) Minimum 13 years service.	3431.10	Section Officer	3341.0800	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3132.70	Radio Operator, Ship	3521.1400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Telecommunication Networks) I/II, LEADING COMMUNICATION (Telecommunication Networks), Petty Officer Communication (Telecommunication Networks) at Indexe(s) 3A,3B,3C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
3E	EXECUTIVE	COMMUNICATION (TELECOMMUNICATION NETWORKS)	Master Chief Petty Officer Communication (Telecommunication Networks)-I / II	(a) He takes charge of the Communication department in any class of ships including Aircraft Carriers and major shore establishments. (b) He is selected for his ability to take charge and manage other sailors and for his greater experience. (c) He is able to operate all types of communication equipment and teaches operation of the same to all his juniors. (d) He also advises the Commanding Officers on all respects of Naval Communications.	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) Has undergone six months of PO Leadership course and three months of CPO Management Course (d) Minimum 15 years of naval service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						4142.30	Supervisor, Wireless	3341.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3132.70	Radio Operator, Ship	3521.1400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4222.10	Telephone Operator, Trunk	4223.0100	Secondary Job
						4222.20	Telephone Operator, Local	4223.0200	Secondary Job
						4222.30	Telephone Operator, PBX	4223.0300	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of COMMUNICATION (Telecommunication Networks) I/II, LEADING COMMUNICATION (Telecommunication Networks), Petty Officer Communication (Telecommunication Networks), Chief Petty Officer Communication (Telecommunication Networks) at Indexe(s) 3A,3B,3C,3D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
4A	EXECUTIVE	DIVER (CLEARANCE DIVER)	Seaman-I / II (Clearance Diver III)	(a) Trained to dives using all types of self contained and close circuit diving breathing apparatus & works with smaller underwater tools (b) Clearance Diver 3rd Class Marine Commando Force (MCF) Course Qualified (c) He is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security (d) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) Min education qualification - 10 +2 Science (b) Has completed SEA II (CD-III) course and Marine Commando Force Basic Course. (c) Minimum 3 years of naval service.	NA	CCTV Supervisor	5414.0121	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7216.10	Dress Diver	7541.0600	Secondary Job
						7216.20	Skin Diver	7541.0700	Secondary Job
						8340.60	Oarsman	8350.0800	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
4B	EXECUTIVE	DIVER (CLEARANCE DIVER)	Leading Seaman (Clearance Diver II)	(a) Dives using all types of self contained and close circuit diving breathing apparatus & works with smaller underwater tools. (b) He has thorough knowledge of recompression chamber, physiology of diving, breathing of gas mixtures, surface and underwater demolitions. (c) Clearance Diver 2nd Class Marine Commando Force (MCF) Course Qualified (d) He is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security (e) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) Min Education Qualification - 10 +2 (Science) (b) He has completed CDII course, MCF Basic Course (c) 05 Years of naval service.	NA	Security Supervisor	5414.0111	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7216.10	Dress Diver	7541.0600	Secondary Job
						7216.20	Skin Diver	7541.0700	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Seaman-I / II (Clearance Diver III) at Indexe(s) 4A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
4C	EXECUTIVE	DIVER (CLEARANCE DIVER)	Petty Officer (Clearance Diver I)	(a) Dives using all types of self contained and close circuit diving breathing apparatus & works with smaller underwater tools. (b) He has thorough knowledge of recompression chamber, physiology of diving, breathing of gas mixtures, surface and underwater demolitions. (c) Capable of planning/executing underwater salvage and diving operations. (d) He has knowledge of coastal navigation and effects of tidal conditions on objects on the seabed and damage control, understands the organization of commercial ports. (e) Capable of conducting instructions on all type of small arms and diving equipments. (f) Clearance Diver 1st Class Marine Commando Force (MCF) Course Qualified (g) He is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Educational Qualification - 10 +2 (Science) (b) He has completed CDI course at Diving School and MCF Basic Course at NSWTTTC. (c) Has completed PO Leadership Course of six month duration (d) He has Minimum 09 Years of naval service	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Certified Training Assessor	2320.0101	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7216.10	Dress Diver	7541.0600	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Seaman-I / II (Clearance Diver III), Leading Seaman (Clearance Diver II) at Indexe(s) 4A,4B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
4D	EXECUTIVE	DIVER (CLEARANCE DIVER)	Chief Petty Officer (Clearance Diver I)	(a) Dives using all types of self contained and close circuit diving breathing apparatus & works with smaller underwater tools. (b) He has thorough knowledge of recompression chamber, physiology of diving, breathing of gas mixtures, surface and underwater demolitions. (c) Capable of planning/executing underwater salvage and diving operations. (d) Has knowledge of coastal navigation and effects of tidal conditions on objects on the seabed and damage control, understands the organization of commercial ports. (e) Capable of conducting instructions on all type of small arms and diving equipments. (f) Clearance Diver 1st Class Marine Commando Force (MCF) Course Qualified (g) He is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Education Qualification - 10+2 (Science) (b) He has completed CD I course at Diving School, MCF Basic Course at NSWTTTC, PO Leadership Course at INS Agrani, and three months of CPO Management Course (c) Possesses (minimum) 15 years of naval service.	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1228.10	Manager, Health Club/ Manager, Fitness Club/ Centre/Gym	1219.0200	Secondary Job
						1229.10	Manager, Recreation and Entertainment	2654.0500	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Seaman-I / II (Clearance Diver III), Leading Seaman (Clearance Diver II), Petty Officer (Clearance Diver I) at Indexe(s) 4A,4B,4C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
4E	EXECUTIVE	DIVER (CLEAR- ANCE DIVER)	Master Chief Petty Officer (Clearance Diver)-I / II	(a) Dives using all types of self contained and close circuit diving breathing apparatus & works with smaller underwater tools. (b) He has thorough knowledge of recompression chamber, physiology of diving, breathing of gas mixtures, surface and underwater demolitions. (c) He is capable of planning/executing underwater salvage and diving operations. (d) He has knowledge of coastal navigation and effects of tidal conditions on objects on the seabed and damage control, understands the organization of commercial ports. (e) He is capable of conducting instructions on all type of small arms and diving equipments. (f) Clearance Diver 1st Class Marine Com- mando Force (MCF) Course Qualified. (g) He is trained in the following: (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore In- stallation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive De- vice (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Educational Qualifi- cation - 10 + 2 (Science (b) Has completed CDI course at Diving School, MCF Basic course at NSWTTTC, PO Leadership course of six months, and CPO Management course at INS Agrani. (c) He has minimum 20 years of naval service	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Certified Training Assessor	2320.0101	Secondary Job
						NA	Fitness and Recreation In- structors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explo- sives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						1309.90	Sports, Recreation and Cultural Centre Manager , Other	1431.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instruc- tor/ Physical Education Teacher	3423.0200	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Seaman-I / II (Clearance Diver III), Leading Seaman (Clearance Diver II), Petty Officer (Clearance Diver I), Chief Petty Officer(Clearance Diver I) at Indexe(s) 4A,4B,4C,4D. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
5A	EXECUTIVE	DIVER (SHIPS DIVER / MARINE COMMANDO)	Leading Ships Diver Marine Commando	(a) Dives using all types of self contained diving breathing apparatus & works with underwater tools. (b) Ships Diver Marine Commando Force (MCF) Course Qualified. (c) The sailor is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security (d) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) Minimum Educational Qualification - 10+2 Science (b) Completed basic training of 24 weeks including sea training, Ships Diver qualified from Diving School & MCF course qualified from NSWTTTC and leading course/board qualified from respective professional school. (c) Has a minimum naval service of 05 years	NA	Personal Security Officer	5414.0171	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
5B	EXECUTIVE	DIVER (SHIPS DIVER / MARINE COMMANDO)	Petty Officer Ships Diver Marine Commando	(a) Dives using all types of self contained diving breathing apparatus & works with underwater tools. (b) Ships Diver Marine Commando Force (MCF) Course Qualified. (c) The sailor is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Min Educational Qualification - 10+2 Science (b) He has qualified Ships Diving course from Diving School and MCF basic course at NSWTTTC. PO Course Qualified from respective professional school depending on parent branch (c) Minimum naval service of 09 years	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Ships Diver Marine Commando at Indexe(s) 5A. Therefore NCO Codes mapped to those ranks are also applicable to this rank				1309.90	Sports, Recreation and Cultural Centre Manager Other	1431.9900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
5C	EXECUTIVE	DIVER (SHIPS DIVER / MARINE COMMANDO)	Chief Petty Officer Ships Diver Marine Commando	(a) Dives using all types of self contained diving breathing apparatus & works with underwater tools. (b) Ships Diver Marine Commando Force (MCF) Course Qualified. (c) He is trained in the following: - (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Education Qualification - Matric (b) He has completed Ships Diver course at Diving School, MCF Basic course at NSWTTTC, and PO Leadership course and CPO Management Course from INS Agrani. (c) Possesses minimum 15 years of naval service.	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Certified Training Assessor	2320.0101	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Ships Diver Marine Commando, Petty Officer Ships Diver Marine Commando, at Indexe(s) 5A,5B Therefore NCO Codes mapped to those ranks are also applicable to this rank								
5D	EXECUTIVE	DIVER (SHIPS DIVER / MARINE COMMANDO)	Master Chief Petty Officer Ships Diver Marine Commando- I/II	(a) Dives using all types of self contained diving breathing apparatus & works with underwater tools (b) Ships Diver Marine Commando Force (MCF) Course Qualified. (c) He is trained in the following: (i) Advanced Weapon Handling (ii) Intervention/ Hostage Rescue (iii) Special Air Service and Special Boat Section Operation (iv) Protection/ Recapture of Offshore Installation (v) Counter Insurgency Warfare (vi) Surface/ Underwater Demolition (vii) Handling of Improvised Explosive Device (viii) Unarmed Combat/ Karate (ix) Combat Beach Reconnaissance (x) VVIP Security	(a) Minimum Educational Qualification - 10+2 Science (b) Ships Diver qualified from Diving School & MCF qualified from NSWTTTC and PO Leadership Course of six months and CPO management course of three months from INS Agrani. (c) Minimum 20 Years of naval service	5169.10	Security Officer	5414.0101	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Certified Training Assessor	2320.0101	Secondary Job
						NA	Fitness and Recreation Instructors and Programme Leaders	3423.9900	Secondary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Ships Diver Marine Commando, Petty Officer Ships Diver Marine Commando,Chief Petty Officer Ships Diver Marine Commando, at Indexe(s) 5A,5B,5C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
6A	EXECUTIVE	REGULATING	Leading Provost Marshal	(a) Maintains order and discipline on board ships and in shore Establishments. (b) Trained in detection and prevention of crimes and execute punishments. (c) Responsible for security of ships and VIPs. (d) Distributes and dispatches mails. (e) Traffic control during VIP movements. (f) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control	(a) One year service as Seaman 1st class or equivalent. (b) Has undergone 24 weeks of basic naval training including sea training. (c) Completed 24 weeks Ag LPM qualifying course at Naval Police & Reg School. (d) Minimum 04 years of naval service.	5112.44	Travelling Ticket Examiner, Railway	5112.0600	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5162.90	Police Officers, Other	5412.9900	Secondary Job
6B	EXECUTIVE	REGULATING	Regulating Petty Officer	(a) Responsible for maintenance of discipline, law and order, Administration, Security onboard ships and shore establishments (b) Trained in intelligence and Vigilance work, Trailing & Surveillance of suspects. (c) Responsible for safe custody and handling of offenders. (d) Trained in crime detection, investigation of cases related to terrorist and explosive offences and other courses at CDTS in India.	(a) 10+2 Science (b) Has undergone 24 weeks of basic naval training including sea training. (c) Completed 24 weeks Ag LPM qualifying course at Naval Police & Reg School. (d) He does 10 weeks qualifying course at Naval Police and Regulating School & also undergoes 06 weeks Ships and Installation Security course. (e) Minimum 09 years of naval service	3450.20	Sub-Inspector, Police	3355.0200	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3441.20	Supervisor, Customs	3351.0200	Secondary Job
						3442.10	Inspector, Excise	3352.0100	Secondary Job
						3450.90	Police Inspectors and Detectives, Other	3355.9900	Secondary Job
5112.44	Travelling Ticket Examiner, Railway	5112.0600	Secondary Job						
						5162.90	Police Officers, Other	5412.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Provost Marshal, at Indexe(s) 6A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
6C	EXECUTIVE	REGULATING	Master-At-Arms (Regulating Chief Petty Officer)	(a) Responsible for maintenance of discipline, law and order, Administration, Security onboard ships and shore establishments (b) Trained in intelligence and Vigilance work, Trailing & Surveillance of suspects. (c) Takes charge of disciplinary matters on board large ship /establishments. (d) Responsible for safe custody of offenders and POWs in Naval Detention Quarters	(a) 10+2 Science	3450.20	Sub-Inspector, Police	3355.0200	Primary Job
					(b) Has undergone 24 weeks of basic naval training including sea training.	5169.10	Security Officer	5414.0101	Primary Job
					(c) Completed 24 weeks Ag LPM qualifying course at Naval Police & Reg School.	NA	Assignment Manager	5414.0102	Secondary Job
					(d)He does 10 weeks qualifying course at Naval Police and Regulating School & also undergoes 06 weeks Ships and Installation Security course.	NA	Personal Security Officer	5414.0171	Secondary Job
					(e) Completed 12 weeks professional training covering the subjects Naval Law & Civil Law conducted by the experienced and senior advocates of Goa.	NA	Security Supervisor	5414.0111	Secondary Job
					(f) Completed 04 weeks Leadership Course at INS Agrani.	1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
					(g) Minimum naval service of 15 years	3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3441.20	Supervisor, Customs	3351.0200	Secondary Job
						3442.10	Inspector, Excise	3352.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Provost Marshal,Regulating Petty Officer, at Indexe(s) 6A,6B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
6D	EXECUTIVE	REGULATING	Master Chief-At-Arms-I / II	(a) Responsible for maintenance of discipline, law and order, Administration, Security onboard ships and shore establishments (b) Trained in intelligence and Vigilance work, Trailing & Surveillance of suspects. (c) Responsible for provost organisation of shore establishments. (d) Posses thorough knowledge and considerable experienced in Naval regulations & provost functions. (e) Capable to run a provost organisation and look after the administration of the provost & regulating department. (f) Perform the duties of instructors at training school/ships.	(a) 10+2 with Science.	3450.90	Police Inspectors and Detectives, Other	3355.9900	Primary Job
					(b) Initial/Basic training including Sea Training 144 weeks.	5169.10	Security Officer	5414.0101	Primary Job
					(c) Completed 24 weeks Ag LPM qualifying course at Naval Police & Reg School.	NA	Assignment Manager	5414.0102	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
					(d)He does 10 weeks qualifying course at Naval Police and Regulating School & also undergoes 06 weeks Ships and Installation Security course.	1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3441.10	Inspector, Customs	3351.0100	Secondary Job
						3442.10	Inspector, Excise	3352.0100	Secondary Job
						3450.10	Inspector, Police	3355.0100	Secondary Job
					(e) Completed 12 weeks professional training covering the subjects Naval Law & Civil Law conducted by the experienced and senior advocates of Goa.	3450.30	Detective	3355.0300	Secondary Job
					(f) Completed 04 weeks Leadership Course and three months of CPO Management Course				
					(g) Minimum 24 years service.				
		Personnel of this rank have graduated from its junior rank(s) of Leading Provost Marshal,Regulating Petty Officer, Master-At-Arms (Regulating Chief Petty Officer), at Indexe(s) 6A,6B,6C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
7A	EXECUTIVE	SEAMAN (GUN-NERY WEAPON / SENSOR)	Seaman-I (Gunnery Weapon/Gunnery Sensor III)	(a) He undertakes duties of Seaman which include handling of wire and howsers, boat work and simple fire-Fighting procedures, maintains deck equipments, chipping painting ships side, wood and metal fixtures. (b) He has undergone 28 weeks special course in servicing guns and mechanisms, gun mounting and hydraulic machinery. (c)Maintain Naval Guns and associated equipments. (d) He is trained on working mechanism of weapons, their servicing outlines, safety arrangements, stripping & re-assembly and servicing of small arms. (e) He is appointed as assitant Quarter Armourer or Radar Controller to learn the nuances of the jobs onboard before taking on independent charge. (f) He is proficient in handling small arms and are capable of carrying out duties of armed and unarmed security sentry. (g) Undertakes duties of data entry operator, clerical tasks, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Minimum 03 years naval service.		Armed Security Guard	5414.0151	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boat-men, Other	8350.9900	Primary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7141.10	Painter, Building	7131.0100	Secondary Job
						7142.40	Painter, Brush	7132.0500	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.60	Oarsman	8350.0800	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
7B	EXECUTIVE	SEAMAN (GUN-NERY WEAPON / SENSOR)	Leading Seaman (Gunnery Weapon/ Gunnery Sensor II)	(a) He has undergone 17 weeks special course in Gunnery Missile and Wepons and seamanship. (b) He has learnt in depth about Electricity & Transmission systems. (c) He maintains all arms including pistols, Rifles, Bren Guns and Lanchester Car-bines. (d) He is familiar with all Gun Mounting Hy-draulic Machinery and the construction and Action Drills of Hydraulic systems used on Gun Mountings, Service Gun Mountings and close range anti-aircrafts Guns. (e) He is also proficient in monitoring CCTV and close protection officer duties. (f) Undertakes duties of data entry opera-tor, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Has undergone additional training of 12 weeks on gunnery weapons and systems (d)Minimum 05 years naval service.		CCTV Supervisor	5414.0121	Primary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Primary Job
						NA	Auto Spray Painter/ Painter	7132.0202	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3475.15	Physical Training Instruc-tor/ Physical Education Teacher	3423.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7142.40	Painter, Brush	7132.0500	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boat-men, Other	8350.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-I (Gunnery Weapon/Gunnery Sensor III), at Indexe(s) 7A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
7C	EXECUTIVE	SEAMAN (GUN-NERY WEAPON / SENSOR)	Petty Officer (Gunnery Weapon/Gunnery Sensor I)	(a) He is independently responsible for efficiency of naval weapon system (such as naval gun mountings, missile systems, or associated radars) to an officer. (b) He is given oppurtunities to take charge of junior sailors and organise working parties, boat under power, sail and oars. (c) He is competent to undertake minor repairs to Guns, Mountings and Hydraulic systems. (d) He is capcable of handling independent charge as a security officer and assignment manager (f) Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) He has undergone six months of PO Leadership course at INS Agrani (d) Minimum 09 years of naval service	5169.10	Security Officer	5414.0101	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						NA	Assignment Manager	5414.0102	Secondary Job
						3142.40	Third Officer, Ship	3152.0400	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-I (Gunnery Weapon/Gunnery Sensor III),Leading Seaman (Gunnery Weapon/Gunnery Sensor II) at Indexe(s) 7A,7B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
7D	EXECUTIVE	SEAMAN (GUN-NERY WEAPON / SENSOR)	Chief Petty Officer (Gunnery Weapon/Gunnery Sensor I)	(a) Seaman sailor experienced in all aspects of the Gunnery systems, hydraulics, and radar systems of the Navy. (b) He has undergone Specialization course on particular gun mounting, missile, or associated radar system. Who has undergone advanced courses electronic and electrical equipment. (c) Repairs Guns and Mounting and Hydraulic systems Instructs junior sailor in These duties. (d) Allocates manapower for various tasks assigned to the ship as per directives of the Command. (e) Organises and conducts various seamanship evolutions, parades and ceremonies, and whole ship activities (f) Trained in fire fighting and damage control duties	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) He has undergone six months of PO Leadership Course and 03 months of CPO Management Course at INS Agrani (d) Minimum 13 years of naval service	8340.40	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
							Personal Security Officer	5414.0171	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-I (Gunnery Weapon/Gunnery Sensor III),Leading Seaman (Gunnery Weapon/Gunnery Sensor II),Petty Officer (Gunnery Weapon/Gunnery Sensor I), at Indexe(s) 7A,7B,7C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
7E	EXECUTIVE	SEAMAN (GUN-NERY WEAPON / SENSOR)	Master Chief Petty Officer (Gunnery Weapon/Gunnery Sensor)-I / II	(a) Seaman sailor experienced in all aspects of the Gunnery systems, hydraulics, and radar systems of the Navy. (b) He has undergone Specialization course on particular gun mounting, missile, or associated radar system. Who has undergone advanced courses electronic and electrical equipment. (c) Repairs Guns and Mounting and Hydraulic systems Instructs junior sailor in These duties. (d) Allocates manapower for various tasks assigned to the ship as per directives of the Command. (e) Organises and conducts various seamanship evolutions, parades and ceremonies, and whole ship activities (f) He is competent to carry out independent charge of a platoon and carry out instructional duties. (g) He is proficient in carrying out repairs to Guns and Mountings and Hydraulic Systems. (h) He is proficient in administration of a department and can supervise and handle a large security contingent. (j) Trained in coordinating fire fighting and damage control operations onboard ships	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) He has undergone six months of PO Leadership Course and 03 months of CPO Management Course at INS Agrani. (d) Minimum 19-21 years of naval service	8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						2148.20	Surveyor, Topographical	2165.0200	Primary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-I (Gunnery Weapon/Gunnery Sensor III),Leading Seaman (Gunnery Weapon/Gunnery Sensor II),Petty Officer (Gunnery Weapon/Gunnery Sensor I), Chief Petty Officer (Gunnery Weapon/Gunnery Sensor) I/II at Indexe(s) 7A,7B,7C, 7D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
8A	EXECUTIVE	SEAMAN (HYDROGRAPHY)	Seaman (Hydrographer III) I / II	(a) Basic Survey Recorder Course Qualified Proficient in operation of all types of conventional/ digital hydrographic, oceanographic and acoustic equipment/ systems. (b) Competent to undertake all types of survey operations afloat and ashore. Capable of handling Survey motor Boats under all conditions. (c) Undertakes boat sounding operations utilizing Automated Data Logging Systems and DGPS/ Conventional methods of position fixing. (d) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Minimum 03 years service.	2148.5	Surveyor, Hydrographic	2165.0600	Primary Job
							Armed Security Guard	5414.0151	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
8B	EXECUTIVE	SEAMAN (HY-DROGRAPHY)	Leading Seaman (Hydrographer II)	(a) Carries out all types of survey computations. (b) Capable of setting up/ leveling of tide pole and carrying out tide watch-keeping duties in the field. (c) Conversant with establishing datums for sounding. Proficient in care and upkeep of all survey equipment/ stores. (d) He has basic knowledge in use of survey related PC/ workstation based application software. (e) Competent to draw fair chart sheets. (f) Typing/ handling of correspondence in the Survey Chart Room. Administration of Hydrographic Database. (g) Also has experience of the Hydrographic surveyor in seismic, magnetic and gravity equipment. (h) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Minimum 05 years service.	2148.20	Surveyor, Topographical	2165.0200	Primary Job
						2148.50	Surveyor, Hydrographic	2165.0600	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2148.30	Surveyor, Photogrammetric	2165.0400	Secondary Job
						2148.90	Cartographers and Surveyors, Other	2165.9900	Secondary Job
						3112.40	Topographical Auxilliary	3112.0400	Secondary Job
						3112.60	Surveyor, Tidal	3112.0600	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Hydrographer III) I / II, at Indexe(s) 8A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
8C	EXECUTIVE	SEAMAN (HYDROGRAPHY)	Petty Officer (Hydrographer I)	(a) Qualified Survey Recorders. Competent to plan and execute minor surveys, afloat and ashore, independently. (b) Proficient in operation of all types of conventional/ digital hydrographic, oceanographic and acoustic equipment including processing of data for production of fair sheet/ digital chart, i.e. operation of all survey related PC/ workstation based application software. (c) Capable of data acquisition and processing on Digital Survey and Processing Systems. (d) Competent to draw fair chart sheets. (e) Also has experience of the Hydrographic surveyor in seismic, magnetic and gravity equipment (f) Undertakes security supervisor tasks and coordinator for fire fighting and damage control operations onboard ships and in shore establishments	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Minimum 09 years of naval service.	2148.20	Surveyor, Topographical	2165.0200	Primary Job
						2148.50	Surveyor, Hydrographic	2165.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2148.90	Cartographers and Surveyors, Other	2165.9900	Secondary Job
						3112.40	Topographical Auxilliary	3112.0400	Secondary Job
						3112.60	Surveyor, Tidal	3112.0600	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job
								Personnel of this rank have graduated from its junior rank(s) of Seaman (Hydrographer III) I / II,Leading Seaman(Hydrographer II), at Indexe(s) 8A,8B. Therefore NCO Codes mapped to those ranks are also applicable to this rank	

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
8D	EXECUTIVE	SEAMAN (HY-DROGRAPHY)	Chief Petty Officer (Hydrographer I)	(a) Organisation, co-ordination and management of all marine surevy activities in the conduct . (b) Organisation and management of the Hydrographic Survey Stores, including accounting. (c) Capable of administrating junior hydro-graphic officers and sailors. (d) Assistant Computer systems manager/ administrator. (e) Also has experience of the Hydrograph-ic surveyor in seismic, magnetic and gravity equipment (f) Coordinates various whole-ship activities and seamanship evolutions (g) Supervises security, damage control and fire fighting operations onboard ships	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) Completed PO Leadership course of six months and CPO Management Course of three months at INS Agrani (d) Minimum 15 years service.	2148.20	Surveyor, Topographical	2165.0200	Primary Job
						2148.50	Surveyor, Hydrographic	2165.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2148.90	Cartographers and Sur-veyors, Other	2165.9900	Secondary Job
						3112.40	Topographical Auxilliary	3112.0400	Secondary Job
						3112.60	Surveyor, Tidal	3112.0600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
	8340.90	Ships' Deck Ratings, Barge Crews and Boat-men, Other	8350.9900	Secondary Job					
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Hydrographer III) I / II,Leading Seaman(Hydrographer II),Petty Officer (Hydrographer I), at Indexe(s) 8A,8B,8C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
8E	EXECUTIVE	SEAMAN (HY-DROGRAPHY)	Master Chief Petty Officer (Hydrogra-pher)-I / II	(a) Senior most sailor in the hydrographic survey department (b) responsible for organisation, co-ordina-tion and management of all activities in the conduct of hydrographic survey. (c) Responsible for organisation and man-agement of the Hydrographic Survey Stores, including accounting. (d) Capable of administrating junior hydro-graphic officers and sailors. (e) Assistant Computer systems manager/ administrator. (f) Also has experience of the Hydrographic surveyor in seismic, magnetic and gravity equipment. (g) Possesses knowledge and experience in carrying out minor surveys independently. (h) Organises and conducts seamanship operations and whole ship activities	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration at INS Agrani (d) Minimum 17-20 years service.	2148.20	Surveyor, Topographical	2165.0200	Primary Job
						2148.50	Surveyor, Hydrographic	2165.0600	Primary Job
						2148.90	Cartographers and Sur-veyors, Other	2165.9900	Secondary Job
						3112.40	Topographical Auxilliary	3112.0400	Secondary Job
						3112.60	Surveyor, Tidal	3112.0600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
							8340.90	Ships' Deck Ratings, Barge Crews and Boat-men, Other	8350.9900
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Hydrographer III) I / II,Leading Seaman(Hydrographer II),Petty Officer (Hydrographer I),Chief Petty Officer (Hydrog-rapher I), at Indexe(s) 8A,8B,8C,8D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
9A	EXECUTIVE	SEAMAN (PHYSICAL TRAINER)	Seaman-II (Physical Trainer III)	(a) Junior sailor of Physical Training Cadre in department and as well as in unit. (b) Assist his senior in maintaining physical fitness equipments and fitness of the personnel of the unit. (c) Possess knowledge of Physical Training and Physical Education. (d) Perform duties of assistant swimming Instructor in the Navy under supervision. (e) Posses general knowledge of all the games and acts as assistant referee at various level of tournaments. (f) Organising and conducting of various sports championship up to Command level. (g) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. (h) Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 44 weeks. (c) Minimum 03 years service	3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Primary Job
						3475.90	Sports Coaches, Instructors and Officials , Other	3422.9900	Primary Job
						3330.40	Teacher for Differently-Abled (Physical)	2352.0400	Secondary Job
						3475.20	Professional Sportsman/ Professional, Athlete	3421.0100	Secondary Job
						3475.45	Sports Coach	3422.0201	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
9B	EXECUTIVE	SEAMAN (PHYSICAL TRAINER)	Leading Seaman (Physical Trainer II)	(a) He assists in maintaining physical fitness equipments and fitness of the personnel of the unit. (b) He is trained in and possess knowledge of Physical Training and Physical Education. (c) Perform duties of swimming Instructor in the Navy. (d) Posses general knowledge of all the games and acts as assistant referee at various levels of tournaments. (f) Organises and conducts various sports championships up to Command level. (g) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. (h) Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 44 weeks including Sea Training. (c) Minimum 05 years service	3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Primary Job
						3475.90	Sports Coaches, Instructors and Officials , Other	3422.9900	Primary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						3330.40	Teacher, Handicapped Children/Teacher, Physically Challenged/ Differently Abled	2352.0400	Secondary Job
						3475.20	Professional Sportsman/ Professional, Athlete	3421.0100	Secondary Job
						3475.45	Sports Coach	3422.0201	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Physical Trainer III) at Indexe(s) 9A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
9C	EXECUTIVE	SEAMAN (PHYSICAL TRAINER)	Petty Officer (Physical Trainer I)	(a) Senior sailor of Physical Training Cadre in department and as well as in the unit. (b) Operates as Divisional Petty Officer (supervisor) for all PT Sailors under his department. (c) Responsible for maintenance of physical fitness of personnel of the unit. (d) Act as assistant In-Charge of swimming pool, health club, Gymnasium and other sports infrastructure of the unit. (e) Posses sound knowledge of physical Training and physical education. (f) Organises and conducts various sports championship up to Services level. (g) Perform duties of swimming instructor in the Navy. (h) Posses knowledge of all games and acts as referee at various level of tournaments. (j) Supervises security teams and fire fighting/damage control teams	(a) 10+2 with Science. (b) Initial/Basic naval training of 44 weeks including Sea Training. (c) Minimum 09 years service	1309.90	Sports, Recreation and Cultural Centre Manager, Other	1431.9900	Primary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Primary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3330.40	Teacher, Handicapped Children/Teacher, Physically Challenged/ Differently Abled	2352.0400	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						NA	Fitness Trainer/Fitness Instructor	3423.0101	Secondary Job
						3475.20	Professional Sportsman/ Professional, Athlete	3421.0100	Secondary Job
						3475.45	Sports Coach	3422.0201	Secondary Job
						3475.90	Sports Coaches, Instructors and Officials , Other	3422.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Physical Trainer III),Leading Seaman (Physical Trainer II), at Indexe(s) 9A,9B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
9D	EXECUTIVE	SEAMAN (PHYSICAL TRAINER)	Chief Petty Officer (Physical Trainer I)	(a) Senior sailor of Physical Training Cadre in department and as well as in the unit. (b) Divisional Petty Officer (supervisor) for all Physical Training Sailors under his department. (c) Responsible for maintenance of physical fitness of personnel of the unit. (d) Act as assistant In-Charge of swimming pool, health club, Gymnasium and other sports infrastructure of the unit. (e) Posses sound knowledge of physical Training and physical education. (f) Organising and conducting of various sports championship up to services level. Perform duties of swimming instructor in the Navy. (g) Posses knowledge of all games and acts as referee at various level of tournaments. (h) Supervises security teams and fire fighting / damage control teams	(a) 10+2 with Science. (b) Initial/Basic naval training of 44 weeks including Sea Training. (c) Has undergone PO Leadership Course of six months and CPO Management course of three months at INS Agrani (d) Minimum 17 years service	3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Primary Job
						3475.90	Sports Coaches, Instructors and Officials , Other	3422.9900	Primary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1309.90	Sports, Recreation and Cultural Centre Manager, Other	1431.9900	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3330.40	Teacher, Handicapped Children/Teacher, Physically Challenged/ Differently Abled	2352.0400	Secondary Job
						3475.10	Fitness Trainer and Aerobic Instructor	3423.0100	Secondary Job
						3475.20	Professional Sportsman/ Professional, Athlete	3421.0100	Secondary Job
						3475.40	Athletic Coach	3422.0100	Secondary Job
						3475.45	Sports Coach	3422.0201	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Physical Trainer III), Leading Seaman (Physical Trainer II),Petty Officer (Physical Trainer I), at Indexe(s) 9A,9B,9C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
9E	EXECUTIVE	SEAMAN (PHYSICAL TRAINER)	Master Chief Petty Officer (Physical Trainer)-I / II	(a) Senior most sailor of Physical Training Cadre in department and as well as in the unit/ Headquarters. (b) Divisional Petty Officer (Supervisor) for all Sailors in his department. (c) Responsible for maintenance of physical fitness of personnel of the unit. (d) Act as In-Charge of swimming pool, health club, Gymnasium and other sports infrastructure of the unit. (e) Posses sound knowledge of physical Training and physical education. (f) Organising and conducting of various sports championship up to Services level. (g) Perform duties of swimming instructor in the Navy. (h) Posses knowledge of all games and acts as referee at various level of tournaments.	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 44 weeks. (c) Has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration at INS Agrani (d) Minimum 25 years service	1309.90	Sports, Recreation and Cultural Centre Manager , Other	1431.9900	Primary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2310.20	University and College Teacher, Law/ Professors/ Assistant Professors, Education	2310.0400	Secondary Job
						2331.90	Education Methods Specialists, Other	2351.9900	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3330.40	Teacher, Handicapped Children/Teacher, Physically Challenged/Differently Abled	2352.0400	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						NA	Fitness Trainer/Fitness Instructor	3423.0101	Secondary Job
						3475.20	Professional Sportsman/ Professional, Athlete	3421.0100	Secondary Job
						3475.40	Athletic Coach	3422.0100	Secondary Job
						3475.45	Sports Coach	3422.0201	Secondary Job
						3475.90	Sports Coaches, Instructors and Officials , Other	3422.9900	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Physical Trainer III),Leading Seaman (Physical Trainer II),Petty Officer (Physical Trainer I),Chief Petty Officer (Physical Trainer I), at Indexe(s) 9A,9B,9C,9D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
10A	EXECUTIVE	SEAMAN (RADAR AND PLOTS)	Seaman-II (Radar and Plots III)	<p>(a) Seaman who has undergone 49 weeks training special radar plotter course in operating Radar and has basic functional knowledge of Radar, marine navigational aids, ship steering system, marine chart work and marine navigational publications.</p> <p>(b) Possess knowledge on basics of meteorology and collection of Meteorological data, calculation of Astronomical data such as sun rise, sunset moon rise, moon set, sun bearing and tidal prediction.</p> <p>(c) He is familiar with function of various units of marine radar and marine navigational aids and can assist in maintenance and routine of marine radar and marine navigational aids.</p> <p>(d) He also has the basic knowledge on marine navigational charts and plotting technique and able to solve basic relative-velocity problems</p> <p>(e) He has undergone seamanship training in maintenance of boats and rigging work.</p> <p>(f) He has undergone basic fire fighting course and employed as member of fire fighting party.</p> <p>(g) Has basic knowledge of computer software such as Word, Excel, Power Point and Access. He has basic knowledge of electricity and electronics including principle of propagation of EM wave</p>	<p>(a) 10+2 with Science.</p> <p>(b) Initial/Basic training including Sea Training 49 weeks.</p> <p>(c) Minimum 03 years service.</p>	8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4190.60	Time Keeper	4110.0500	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7142.40	Painter, Brush	7132.0500	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.60	Oarsman	8350.0800	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
						9153.20	Meter Reader	9623.0300	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
10B	EXECUTIVE	SEAMAN (RADAR AND PLOTS)	Leading Seaman (Radar and Plots II)	(a) Seaman who has undergone 61 weeks training special radar plotter course in operating marine Radars and has basic functioning knowledge of marine Radar, marine navigational aids, ship steering system, marine chart work and navigational publications.  (b) Also have knowledge on basics of meteorology and collection of meteorological data, calculation of Astronomical data such as Sun rise, sunset, moonrise, moonset, sun bearing and tidal prediction.  (c) He is familiar with functions of various units of marine radar and navigational aids and can assist in maintenance and routine of radar and navigational aids.  (d) He also has the basic knowledge on charts and plotting technique and able to solve basic relative- velocity problems.  (e) He has undergone seamanship training in maintenance of boats and rigging work.  (f) He has undergone basic fire fighting course and employed as member of fire fighting party.  (g) He has basic knowledge of computer software such as MS Word, MS Excel, MS Power Point and MS Access. He has basic knowledge of electricity and electronics including principle of propagation of EM wave.  (h) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science.  (b) Initial/Basic training including Sea Training 49 weeks.  (c) Minimum 05 years service.	4131.10	Store Keeper	4321.0100	Primary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Primary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4190.60	Time Keeper	4110.0500	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7141.10	Painter, Building	7131.0100	Secondary Job
						8340.10	Serang, Deck/ Bosun	8350.0100	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Radar and Plots III) at Indexe(s) 10A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
10C	EXECUTIVE	SEAMAN (RADAR AND PLOTS)	Petty Officer (Radar and Plots I)	(a) He is familiar with marine Navigation and Steering systems, marine chart work, Navigational Publications, weather data, calculation of tidal prediction. (b) He is trained to operate Identification Friend or Foe (IFF) systems. (c) He is familiar with the functions of various units of marine Radar and has thorough knowledge of marine charts, Navigational publications, plotting technique and solving basic relative velocity problems. (d) He has undergone seamanship training in maintenance and handling of boats, rigging work and is able to handle small/ large boats. (e) He has undergone basic fire-fighting course and has ability to shoulder responsibility of fire fighting and damage control party. (f) He has basis knowledge of helicopter control and aircraft control. (g) He has the basic knowledge of computer software such as Word, Excel, Power Point, & Access. (h) Undergo PO Leadership Course to develop leadership traits.	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 49 weeks. (c) Minimum 10 years service. (d) Post Diploma in Nautical Operations	5169.10	Security Officer	5414.0101	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						1231.10	Purser, Ship	1211.0300	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Radar and Plots III),Leading Seaman(Radar and Plots II), at Indexe(s) 10A,10B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
10D	EXECUTIVE	SEAMAN (RADAR AND PLOTS)	Chief Petty Officer (Radar and Plots I)	(a) Senior most Seaman (Navigation) sailor, experienced in marine navigation (b) Has undergone specialization course depending upon the type of course (RP1/ PR I). (c) He is familiar with marine Navigation and Steering systems, chart work, navigational publications, weather data, calculation of Astronomical data such as sunrise, sunset, moonrise, moonset, Sun bearing and tidal prediction. (d) He has the ability to operate various Radars, ECDIS, ARPA and IFF. (e) He is familiar with functions of various units of Radar and has thorough knowledge of charts, navigation publications, plotting technique and solving basic relative velocity problems. (f) He has undergone PO Leadership course and CPO Management Course to develop leadership and managerial skills. (g) Coordinates and conducts various seamanship activities and whole ship activities onboard ships, submarines and shore stations	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 49 weeks. (c) Minimum 13 years service. (d) Post Diploma in Nautical Operations (e) Has undergone PO Leadership course of six month duration and CPO Management Course of three months at INS Agrani	5169.10	Security Officer	5414.0101	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1231.10	Purser, Ship	1211.0300	Secondary Job
						2412.30	Human Resource Manager	2424.0300	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Radar and Plots III),Leading Seaman(Radar and Plots II), Petty Officer (Radar and Plots) at Indexe(s) 10A,10B, 10C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
10E	EXECUTIVE	SEAMAN (RADAR AND PLOTS)	Master Chief Petty Officer (Radar and Plots )- I / II	(a) Senior most Seaman (Navigation) sailor, experienced in marine navigation (b) He has undergone specialization course depending upon the type of course (RP1/ PR I). (c) He is familiar with marine Navigation and Steering systems, chart work, Navigational Publications, weather data, calculation of Astronomical data such as sunrise, sunset, moonrise, moonset, Sun bearing and tidal prediction. (d) Also has the ability to operate various marine Radars, ECDIS, ARPA and IFF. He is familiar with functions of various units of marine Radar and has thorough knowledge of charts, Navigational Publications, plotting technique and solving basic relative velocity problems. (e) Undergo Leadership and Management Course to develop leadership and managerial skills. (f) Coordinates and conducts seamanship activities, and whole ship activities onboard ships, submarines, and in shore establishments	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 49 weeks. (c) Minimum 15 years service. (d) Post Diploma in Nautical Operations (e) Has undergone PO Leadership course of six month duration and CPO Management Course of three months at INS Agrani	3142.90	Ship's Deck Officers and Pilots, Other	3152.9900	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1231.10	Purser, Ship	1211.0300	Secondary Job
						2412.20	Employment Officer/Operation Head, Employment	2424.0200	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
		8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job				
		Personnel of this rank have graduated from its junior rank(s) of Seaman-II (Radar and Plots III),Leading Seaman(Radar and Plots II), Petty Officer (Radar and Plots), Chief Petty Officer (Radar and Plots) at Indexe(s) 10A,10B, 10C, 10D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
11A	EXECUTIVE	SEAMAN (UNDER-WATER WEAPON / SENSOR)	Seaman (Under-water Sensor / Underwater Weapon III) I/II	(a) Seaman who has undergone training for 47 weeks including 22 weeks course in Naval orientation, Anchor work, Boat work, Rigging, Seamanship, Hull maintenance, Safety at sea, Security, First aid, Nuclear, Biological and Chemical Defence and Damage Control including Fire fighting, Applied Science, Parade Training, Physical training, Weapon Drill, Small Arms Handling and Firing. (b) 16 weeks course in Basic Electronics, Test Equipment, Electrical Engineering, Maintenance routines, Testing and tuning of electrical and electronic equipment, Under water Acoustics, Principles of Under water weapons, Mines, Torpedoes, Rockets. (c) Undertakes duties of data entry operator, clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) 10+2 with Science. (b) Initial/Basic naval training of 24 weeks including Sea Training of 04 weeks. (c) Minimum 03 years service.	8340.40	Boatman	8350.0600	Primary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Primary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7148.10	Supervisor and Foreman, Painting	3123.0500	Secondary Job
						8340.10	Serang, Deck/ Bosun	8350.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
						8340.60	Oarsman	8350.0800	Secondary Job
		8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job				

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
11B	EXECUTIVE	SEAMAN (UNDER-WATER WEAPON / SENSOR)	Leading Seaman (Underwater Sensor / Underwater Weapon II)	(a) Takes charge of junior sailors and organises working parties, takes charge of a boat under power, sail and oars. (b) Trained to operate, repair, and maintain Anti-Submarine sensors, Weapon Mounting and Hydraulic systems. (c) Who has done special course in handling of antisubmarine sensors, torpedoes and rockets. (d) Undertake performance prediction of antisubmarine sensors and weapon systems in various environmental conditions (e) Undertakes various seamanship activities, physical security tasks, fire fighting and damage control operations. (f) Undertakes clerical jobs, data entry operator tasks, and upkeep and accounting of anti submarine stores	(a) 10+2 with Science. (b) 24 week Initial/Basic naval training including Sea Training 12 weeks. (c) Minimum 05 years service.	NA	Security Supervisor	5414.0111	Primary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Primary Job
						NA	Person Handling Explosives	7542.0101	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7141.10	Painter, Building	7131.0100	Secondary Job
						8163.30	Gas- Compressor Operator	3132.0300	Secondary Job
						8333.16	Crane Operator, Hydraulic	8343.0400	Secondary Job
						8333.24	Derrick Crane Operator	8343.0800	Secondary Job
						8333.35	Hoist Operator	8343.1200	Secondary Job
						8333.40	Winding Engineman	8343.1400	Secondary Job
						8333.90	Crane, Hoist and Related Plant Operators, Other	8343.9900	Secondary Job
						8340.25	Lascar/ OS (Ordinary Seaman)	8350.0400	Secondary Job
8340.40	Boatman	8350.0600	Secondary Job						
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Underwater Sensor / Underwater Weapon III) I/II, at Indexe(s) 11A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
11C	EXECUTIVE	SEAMAN (UNDER-WATER WEAPON / SENSOR)	Petty Officer (Underwater Sensor / Underwater Weapon I)	(a) Supervises junior sailors and organises working parties, takes charge of a boat under power, sail and oars. (b) Supervises operation, repair, and maintenance of Anti-Submarine sensors, Weapon Mounting and Hydraulic systems. (c) He has done special course in handling of antisubmarine sensors, torpedoes and rockets. (d) Undertake performance prediction of antisubmarine sensors and weapon systems in various environmental conditions and supervises employment of such sensor / weapon systems (e) Supervises teams undertaking various seamanship activities, physical security tasks, fire fighting and damage control operations. (f) Undertakes training of junior sailors placed under his charge	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 12 weeks. (c) Minimum 09 years of service (d) Has undergone a 24-week PO Leadership Course at INS Agrani	5169.10	Security Officer	5414.0101	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						NA	CCTV Supervisor	5414.0121	Secondary Job
						NA	Painting Supervisor	3123.0700	Secondary Job
						3142.90	Ship's Deck Officers and Pilots, Other	3152.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						8340.20	Seaconny/ OS (Ordinary Seaman)	8350.0300	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Underwater Sensor / Underwater Weapon III) I/II,Leading Seaman (Underwater Sensor / Underwater Weapon II), at Indexe(s) 11A,11B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
11D	EXECUTIVE	SEAMAN (UNDER-WATER WEAPON / SENSOR)	Chief Petty Officer (Underwater Sensor / Underwater Weapon I)	(a) Senior most Seaman sailor experienced in trade of the dept and as well as unit. (b) He has undergone direct entry Specialization course on anti submarine Sonar systems or Anti-Submarine weapon systems. (c) He has undergone advanced courses in electronic and electrical equipment. (d)Repairs Anti-Submarine weapon systems and related mounting and Hydraulic systems. (e) Trains junior sailor in various tasks assigned to the department. (f) He is familiar with variety of Sonar Control equipment, supervises teams for operation/maintenance of sensor weapon systems, and runs weapon / sensor servicing schedule. (g) Organises and conducts various seamanship activities/evolutions, whole-ship activities, safety and security teams, and fire fighting/damage control teams	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 12 weeks. (c) Has undergone 24 week PO Leadership Course and 12 week CPO Management Course at INS Agrani (d) Minimum 15 years of service	NA	Assignment Manager	5414.0102	Primary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						8340.40	Boatman	8350.0600	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Seaman (Underwater Sensor / Underwater Weapon III) I/II,Leading Seaman (Underwater Sensor / Underwater Weapon II),- Petty Officer (Underwater Sensor / Underwater Weapon I) at Indexe(s) 11A,11B,11C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
11E	EXECUTIVE	SEAMAN (UNDER-WATER WEAPON / SENSOR)	Master Chief Petty Officer (Underwater Sensor / Underwater Weapon)-I / II	(a) Senior most Seaman sailor experienced in Anti Submarine Warfare department and as well as unit. (b) He has undergone Specialization course on equipment depending upon the specific stream. (c) He has undergone CPO management course at Agrani. (d) He has long years of experience in handling of sensor and torpedoes and therefore supervises activities of the teams operating / maintaining antisubmarine sensors and weapons. (e) Guide and supervise junior sailors in performing their duties. (f) Ensures maintenace and functioning of sensors and weapon Mountings and Hydraulic systems. (g) He takes charge of servicing party and organises and runs servicing schedule for anti submarine sensors and weapon systems. (h) Trains junior sailors in sonar and torpedo control duties. (j) Organises and conducts various seamanship activities/evolutions, whole-ship activities, safety and security teams, and fire fighting/damage control teams	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 12 weeks. (c) Has undergone 24 week PO Leadership Course and 12 week CPO Management Course at INS Agrani (d) Minimum 19-21 years of service	3142.85	Ferry Officer	3152.0900	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						NA	Physical Security Trainer	2320.0102	Secondary Job
						NA	Warehouse Supervisor	1324.1201	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.10	Manager, Transport	1324.0200	Secondary Job
						1226.90	Supply, Distribution and Related Managers and General Managers , Other	1324.9900	Secondary Job
						2419.20	Public Relations Officer	2432.0200	Secondary Job
						3142.60	Pilot Ship/Bay Pilot/ Harbour Pilot/ Channel Pilot	3152.0600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						8340.90	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Seaman (Underwater Sensor / Underwater Weapon III) I/II,Leading Seaman (Underwater Sensor / Underwater Weapon II),- Petty Officer(Underwater Sensor / Underwater Weapon I) at Indexe(s) 11A,11B,11C, 11D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
12A	EXECUTIVE	MUSICIAN	Musician- I/II	(a) He is trained and able to memorise and play basic music on primary instrument. (b) He has ability to sight, read, and play basic music on his primary instrument. (c) He is trained and able to play all major, harmonic minor and melodic minor scales on primary instrument. (d) He has basic Knowledge on theory and history of primary instrument and has the ability to comprehend basic theory of music (e) He is trained on physical security, first aid, and fire fighting, and employed for these purposes. In addition, he also undertakes basic administrative and clerical tasks	(a) 10th Standard Pass at the time of entry to Navy. (b) He has undergone basic naval training including Sea Training for a duration of 21 weeks. (c) Minimum 03 years of naval service.	NA	Armed Security Guard	5414.0151	Primary Job
						2453.90	Musicians, Singers and Composers, Other	2652.9900	Primary Job
						2453.50	Instrumental Musician, Percussion Instrument	2652.0500	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
						2453.40	Instrumental Musician, String Instrument	2652.0400	Secondary Job
						2453.60	Instrumental Musician, Wind Instrument	2652.0600	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						NA	Domestic Data Entry Operator	4132.0402	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
12B	EXECUTIVE	MUSICIAN	Leading Musician	(a) He is trained to perform as Soloist / Lead Instrumentalist with the following skills/abilities:- (i) Memorise and play advanced music on primary instrument as a soloist. (ii) Sight, read and play advanced music on primary instrument. (iii) Play all major and minor scales and arpeggios on primary instrument. (iv) Basic Knowledge on theory and history of primary instrument. (v) Comprehend standard theory of music. (b) He is trained to perform as an Accompanist and possess the following skills/abilities:- (i) Play in ensemble with others in cases where primary instrument is an accompaniment instrument. (ii) Sight, read and play advanced music on primary instrument. (iii) Play all major and minor scales and arpeggios on primary instrument. (iv) Possess basic Knowledge on theory and history of primary instrument. (v) Comprehend standard theory of music. (c) He is trained on physical security, fire fighting and first aid, and perform tasks related to these areas. (d) He also performs administrative and clerical duties including data entry tasks	(a) 10th Standard Pass at the time of entry to Navy. (b) He has undergone basic naval training including Sea Training for a duration of 21 weeks. (c) Minimum 05 years of naval service.	2453.90	Musicians, Singers and Composers, Other	2652.9900	Primary Job
						2453.40	Instrumental Musician, String Instrument	2652.0400	Primary Job
						2453.50	Instrumental Musician, Percussion Instrument	2652.0500	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						2453.60	Instrumental Musician, Wind Instrument	2652.0600	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
							Domestic Data Entry Operator	4132.0402	Secondary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Musician- I/II, at Indexe(s) 12A . Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
12C	EXECUTIVE	MUSICIAN	Petty Officer Musician	(a) He is trained and performs duties of Assistant Band Master with the following skills/abilities:- (i) He assists a band master in training (ii) He has basic knowledge of all instruments in addition to complete knowledge of own primary instrument. (iii) He is capable perform duties of a concert master (iv) He is capable of conducting simple pieces (v) He is able to teach basic theory in music. (b) He is trained to perform duties of Studio Musician with the following skills/abilities:- (i) He is able to transpose and play music on primary instrument. (ii) He is able to play by ear on primary instrumentalist (c) He is trained and experienced in duties of supervisor in physical security and fire fighting. (d) He supervises all junior sailors placed under him	(a) 10th Standard Pass at the time of entry to Navy. (b) He has undergone basic naval training including Sea Training for a duration of 21 weeks. (c) He has undergone PO Leadership Course of three month duration. (d) He possesses minimum 09 years of naval service.	NA	Security Supervisor	5414.0111	Primary Job
						2453.90	Musicians, Singers and Composers, Other	2652.9900	Primary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
						2453.60	Instrumental Musician, Wind Instrument	2652.0600	Secondary Job
						2453.40	Instrumental Musician, String Instrument	2652.0400	Secondary Job
						2453.50	Instrumental Musician, Percussion Instrument	2652.0500	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5121.10	House Keeper (Institutional)/Housekeeping Supervisor	5151.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Musician- I/II, Leading Musician at Indexe(s) 12A,12B . Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
12D	EXECUTIVE	MUSICIAN	Chief Petty Officer Musician	(a) He is trained to perform the duties of Bandmaster with the following skills:- (i) He is able to conduct standard pieces in concert (ii) He is able to conduct standard ceremonial and military parades. (iii) He is able to train Military Band Ensemble (iv) He is able to arrange simple music for Military Band ensemble (b) He is trained and experienced to perform the duties of Assistant Music Teacher with the following skills:- (i) Ability to teach theory in music. (ii) Ability to teach any instrument of the Military Band (c) He is trained and experienced to perform the duties of Assistant Band Manager with the following skills:- (i) Ability to manage and supervise the functioning of personnel in a Band below 50 men strength. (ii) Ability to manage band stores, equipment and library including procurement, maintenance and disposal. (d) He is trained and experienced in supervision of physical security and fire fighting teams. (e) He also supervises and manages all sailors and civilian staff placed under him	(a) 10th Standard Pass at the time of entry to Navy. (b) He has undergone basic naval training including Sea Training for a duration of 21 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three month duration. (d) He possesses minimum 13 years of naval service.	2453.90	Musicians, Singers and Composers, Other	2652.9900	Primary Job
						NA	Security Supervisor	5414.0111	Primary Job
						2453.60	Instrumental Musician, Wind Instrument	2652.0600	Secondary Job
						2453.40	Instrumental Musician, String Instrument	2652.0400	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						2453.50	Instrumental Musician, Percussion Instrument	2652.0500	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments, Other	5151.9900	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						5121.25	Supervisor, Front Office/ Customer Service Executive (Meet and Greet)	5151.0701	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						1122.10	Administrative Official, State Government	1112.0400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Musician- I/II, Leading Musician, Petty Officer Musician at Indexe(s) 12A, 12B, 12C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
12E	EXECUTIVE	MUSICIAN	Master Chief Petty Officer Musician - I/II	(a) He is the senior most sailor among naval musician sailors and supervises and manages all other musician sailors. (b) He is trained and experienced to perform duties of Band Manager with the following skills:- (i) Ability to manage and supervise the functioning of personnel in a Band above 50 men strength. (ii) Ability to manage band stores, equipment and library including procurement, maintenance and disposal. (iii) Ability to form various ensembles and manage multiple bands. (c) He is trained and experienced to perform duties of Music Teacher with the following skills:- (i) Ability to train a Military Band ensemble (ii) Ability to teach theory in music. (d) He is trained and experienced in performing the duties of Music Arranger with the ability to arrange standard music for Military Band ensemble. (e) He is trained and experienced in performing the duties of Music Conductor with the following skills:- (i) Ability to conduct all kinds of pieces in concert. (ii) Ability to conduct all kinds of ceremonial and military events. (f) He is trained and experienced in supervising physical security and fire fighting teams. (g) He supervises and manages all sailors and civilian staff placed under him.	(a) 10th Standard Pass at the time of entry to Navy. (b) He has undergone basic naval training including Sea Training for a duration of 21 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three month duration. (d) He possesses minimum 15 years of naval service.	NA	Security Supervisor	5414.0111	Primary Job
						2455.20	Director, Music	2654.0200	Primary Job
						2453.40	Instrumental Musician, String Instrument	2652.0400	Secondary Job
						2453.90	Musicians, Singers and Composers, Other	2652.9900	Secondary Job
						2453.50	Instrumental Musician, Percussion Instrument	2652.0500	Secondary Job
						2453.10	Music Composer	2652.0100	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						2453.60	Instrumental Musician, Wind Instrument	2652.0600	Secondary Job
						1122.10	Administrative Official, State Government	1112.0400	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						5121.25	Supervisor, Front Office/ Customer Service Executive (Meet and Greet)	5151.0701	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Musician- I/II, Leading Musician,Petty Officer Musician,Chief Petty Officer Musician at Indexe(s) 12A,12B,12C,12D . Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
13A	LOGISTICS	FINANCE AND ADMINISTRATION	Logistics I/II (Finance & Admin)	(a) He undertakes office work and deal with routine correspondence. (b) He undertakes maintenance and upkeep of Personal records of the service personnel and its retrieval system. (c) He is trained in Data entry at the speed of 20 – 30 words per minute and operation of various office automation equipment. (d) He assists in accounting and disbursement / remittance of salary through banks to service/ civilian personnel. (e) He is efficient in operation of MS Office Applications and other various Naval IT Applications through LAN/ WAN/ MAN. (f) Undertakes security guard jobs and librarian duties. (g) Trained in firefighting and damage control.	(a) Educational qualification for joining service is 10+2 with science. (b) Completed 43 weeks basic/professional training. (c) Minimum 04 years of naval service	4111.10	Secretary/Back Office Support	4131.0100	Primary Job
						4190.10	Clerk, General	4110.0100	Primary Job
						4112.90	Typists and Word Processing Operators, Other	4131.9900	Secondary Job
						4112.20	Computer Operator	4131.0600	Secondary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4190.20	Clerk, Enquiry	4110.0200	Secondary Job
						4211.10	Cashier, General	4211.0100	Secondary Job
						4221.20	Reception Clerk/ Front Desk Executive/ Receptionist	4226.0100	Secondary Job
						4221.90	Inquiry Clerks , Other	4225.9900	Secondary Job
13B	LOGISTICS	FINANCE AND ADMINISTRATION	Leading Logistics (Finance & Admin)	(a) Trained in handling of office work and deal with routine correspondence without supervision. (b) Handle and upkeep of Personal records of the service personnel and its retrieval system. (c) Capable of data entry at the speed of 30-40 words per minute and operation of various office automation equipment. (d) Undertake accounting and disbursement / remittance of salary through banks to service/ civilian personnel. (e) Undertake posting and maintenance of vouchers of financial transactions. (f) Undertake rendering of various reports/ returns required by higher authorities. (g) Supevise a team of 02 to 05 personnel. (h) Efficient in operation of MS Office Applications and other various Naval IT Applications through LAN/ WAN/ MAN. (j) Undertakes security guard jobs and librarian duties. Trained in firefighting and damage control.	(a) Educational qualification for joining service is 10+2 with science. (b) Completed 51 weeks basic/professional training. (c) Minimum naval service of 06 years	4111.10	Secretary/Back Office Support	4131.0100	Primary Job
						4190.10	Clerk, General	4110.0100	Primary Job
						4112.90	Typists and Word Processing Operators, Other	4131.9900	Secondary Job
						4113.35	Data Entry Machine Operator	4132.0401	Secondary Job
						4114.90	Data Entry Clerks , Other	4132.9900	Secondary Job
						4190.20	Clerk, Enquiry	4110.0200	Secondary Job
						4211.10	Cashier, General	4211.0100	Secondary Job
						4221.90	Inquiry Clerks , Other	4225.9900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistics I/II (Finance & Admin) at Indexe(s) 13A Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
13C	LOGISTICS	FINANCE AND ADMINISTRATION	Petty Officer Logistics (Finance & Admin)	(a) He handles office work and deals with all office routine correspondence systematically. (b) He co-ordinate functions of all sections of a office (c)Handles and upkeep of Personal records of the service personnel and its retrieval system. (d) He scrutinises and prepares financial statements / balance sheets. (e) He is capable of data entry at the speed of 30-40 words per minute and operation of various office automation equipment. (f) He undertakes accounting and disbursement / remittance of salary through banks to service/ civilian personnel. (g) He undertakes posting and maintenace of vouchers of financial transactions. (h) He renders various reports/returns required by higher authorities. (j) He supevises a staff of 05 to 10 personnel. (k) He is efficient in operation of MS Office Applications and other various Naval IT Applications through LAN/ WAN/ MAN. (l) Supervises physical security teams	(a) Educational qualification for joining service is 10+2 with science. (b) Completed 55 weeks basic/professional training. (c) He has undergone PO Leadership course of six month duration (d) Minimum naval service of 10-12 years.	3431.10	Section Officer	3341.0800	Primary Job
						3439.90	Office Supervisors, Other	3341.9900	Primary Job
						4115.10	Private Secretary	4120.0100	Secondary Job
						4115.20	Personal Secretary	4120.0200	Secondary Job
						4115.90	Secretaries, Other	4120.9900	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						4190.20	Clerk, Enquiry	4110.0200	Secondary Job
						4221.90	Inquiry Clerks , Other	4225.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics I/II (Finance & Admin),Leading Logistics (Finance &Admin), at Indexe(s) 13A,13B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
13D	LOGISTICS	FINANCE AND ADMINISTRATION	Chief Petty Officer Logistics (Finance & Admin)	(a) He is trained and experienced in general administration and office management. (b) He co-ordinates and supervises functions/activities of all sections of an office. (c) He advises Head of Dept on procedural matters. (d) He is responsible for correct interpretation of rules and regulations regarding financial matters. (e) He undertakes audit of financial/balance sheets. (f) He is part of middle level management in departmental planning. (g) He is capable of data entry at the speed of 20-30 words per minute and operation of various office automation equipment. (h) He supervises accounting and disbursement / remittance of salary through banks to service/ civilian personnel. (j) He supervises posting and maintenance of vouchers of financial transactions. (k) He tabulates and render various reports/ returns required by higher authorities for decision making. (l) He supervises a staff of 30-40 personnel. Ensure proper discipline among personnel. (m) He is efficient in operation of MS Office Applications and other various Naval IT Applications through LAN/ WAN/ MAN.	(a) Educational qualification for joining service is 10+2 with science. (b) Completed 51 weeks basic/professional training. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d) Minimum service in rank 15-18 years.	3431.10	Section Officer	3341.0800	Primary Job
						2412.10	Manpower Officer/Area Manager,Human Resource	2424.0100	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
						4115.10	Private Secretary	4120.0100	Secondary Job
						4115.20	Personal Secretary	4120.0200	Secondary Job
						4115.90	Secretaries, Other	4120.9900	Secondary Job
						4221.90	Inquiry Clerks , Other	4225.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics I/II (Finance & Admin),Leading Logistics (Finance & Admin),Petty Officer Logistics (Finance & Admin), at Indexe(s) 13A,13B,13C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
13E	LOGISTICS	FINANCE AND ADMINISTRATION	Master Chief Petty Officer Logistics (Finance & Admin) - I/II	(a) He has been the seniormost sailor in the department of Finance and Administration (b) He is experienced and proficient in general administration and office management. (c) He co-ordinates and supervises functions/activities of all sections of a office. (c) He advises Head of Dept on procedural matters in Finance and General Administration. (d) He provides correct Interpretation of rules and regulations in Finance and General Administration. (e) He undertakes audit of financial/balance sheets. (f) He is part of middle level management in departmental planning. (g) He is capable of data entry at the speed of 20-30 words per minute and operation of various office automation equipment. (h) He supervises accounting and disbursement / remittance of salary through banks to service/ civilian personnel. (j) He supervises posting and maintenance of vouchers of financial transactions. (k) He tabulates and renders various reports/returns required by higher authorities for decision making. (l) He supervises a staff of 40-50 personnel. Ensure proper discipline among personnel. (m) He is efficient in operation of MS Office Applications and other various Naval IT Applications through LAN/ WAN/ MAN.	(a) Educational qualification for joining service is 10+2 with science. (b) Completed 50 weeks basic/professional training. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d) Minimum service in rank 25-30 Years.	2412.30	Human Resource Manager	2424.0300	Primary Job
						3431.10	Section Officer	3341.0800	Primary Job
						NA			
						2412.10	Manpower Officer/Area Manager, Human Resource	2424.0100	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
						4115.90	Secretaries, Other	4120.9900	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Logistics I/II (Finance & Admin), Leading Logistics (Finance & Admin), Petty Officer Logistics (Finance & Admin), Chief Petty Officer Logistics (Finance & Admin), at Indexe(s) 13A, 13B, 13C, 13D. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
14A	LOGISTICS	HYGIENIST	Hygienist I / II	(a) Ships husbandry, Look out, Security, First Aid, Fire Fighting, NBCD and General Hygiene. (b) Peon, Office bearer Room assistant, cleaner, Security Sentry. (c) Trained in basics of hygiene and habitaility practices, including disposal of bio-waste and desease prevention through feaco-oral route, and solid waste management	(a) 6 Standard Pass. (b) Initial/Basic training including Sea Training 21 weeks. (c) Minimum 03 years service.	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						8163.40	Wastewater- Treatment-Plant Operator	3132.0400	Primary Job
						NA	Incinerator and Water-Treatment Plant Operators, Other	3132.9900	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8163.20	Reservoir Caretaker	3132.0200	Secondary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Secondary Job
						8169.40	Pumpman	3132.1000	Secondary Job
						8169.65	Incinerator Operator	3132.1300	Secondary Job
9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job						
14B	LOGISTICS	HYGIENIST	Leading Hygniest	(a) Ships husbandry, Look out, Security, First Aid, Fire Fighting, NBCD and General Hygiene. (b) Peon, Office bearer Room assistant, cleaner, Security Sentry. (c) Trained in basics of hygiene and habitaility practices, including disposal of bio-waste and desease prevention through feaco-oral route, and solid waste management	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 156 weeks. (c) Minimum 05 years service.	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						8163.40	Wastewater- Treatment-Plant Operator	3132.0400	Primary Job
						NA	Incinerator and Water-Treatment Plant Operators, Other	3132.9900	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8163.20	Reservoir Caretaker	3132.0200	Secondary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Secondary Job
						8169.40	Pumpman	3132.1000	Secondary Job
						8169.65	Incinerator Operator	3132.1300	Secondary Job
9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job						
	Personnel of this rank have graduated from its junior rank(s) of Hygienist I / II, at Indexe(s) 14A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
14C	LOGISTICS	HYGIENIST	Petty Officer Hygienist Supervisor	(a) Supervise in Peon, Office bearer, Room assistant, cleaner, Security Sentry. (b) Overall supervision in Peon, Office bearer, Room assistant, cleaner Security Sentry. (c) Trained in basics of hygiene and habitaility practices, including disposal of bio-waste and desease prevention through feaco-oral route, and solid waste management (d) Trained in hospital waste management, solida waste management, and modern floor management techniques	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 144 weeks. (c) Minimum 09 years service.	NA	Incinerator and Water-Treatment Plant Operators, Other	3132.9900	Primary Job
						5121.10	House Keeper (Institutional)/Housekeeping Supervisor	5151.0101	Primary Job
							Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Secondary Job
						8163.20	Reservoir Caretaker	3132.0200	Secondary Job
						8163.40	Wastewater- Treatment-Plant Operator	3132.0400	Secondary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Secondary Job
						8169.40	Pumpman	3132.1000	Secondary Job
						8169.65	Incinerator Operator	3132.1300	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
14D	LOGISTICS	HYGIENIST	Chief Petty Officer Hygienist Supervisor	(a) Supervise in Peon, Office bearer, Room assistant, cleaner, Security Sentry. (b) Overall supervision in Peon, Office bearer, Room assistant, cleaner Security Sentry. (c) Trained in basics of hygiene and habitaility practices, including disposal of bio-waste and desease prevention through feaco-oral route, and solid waste management (d) Trained in hospital waste management, solid a waste management, and modern floor management techniques (e) Supervision and management of all hygeinist sailors and civilian hygeinist staff placed under him	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 144 weeks. (c) Minimum 13 years service.	3431.10	Section Officer	3341.0800	Primary Job
						Personnel of this rank have graduated from its junior rank(s) of Hygienist I / II, Leading Hygniest, at Indexe(s) 14A, 14B. Therefore NCO Codes mapped to those ranks are also applicable to this rank			
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Primary Job
						NA	Incinerator and Water-Treatment Plant Operators, Other	3132.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5121.10	House Keeper (Institutional)/Housekeeping Supervisor	5151.0101	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						8163.20	Reservoir Caretaker	3132.0200	Secondary Job
						8163.40	Wastewater- Treatment-Plant Operator	3132.0400	Secondary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Secondary Job
						8169.65	Incinerator Operator	3132.1300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Hygienist I / II,Leading Hygniest,Petty Officer Hygienist Supervisor, at Indexe(s) 14A, 14B, 14C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
14E	LOGISTICS	HYGIENIST	Master Chief Petty Officer Hygienist Supervisor-I / II	(a) Supervise in Peon, Office bearer, Room assistant, cleaner, Security Sentry. (b) Overall supervision in Peon, Office bearer, Room assistant, cleaner Security Sentry. (c) Trained in basics of hygiene and habitaility practices, including disposal of bio-waste and desease prevention through feaco-oral route, and solid waste management (d) Trained in hospital waste management, solid a waste management, and modern floor management techniques (e) Supervision and management of all hygeinist sailors and civilian hygeinist staff placed under him	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 144 weeks. (c) Minimum 15 years service.	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						3431.10	Section Officer	3341.0800	Primary Job
						NA	Incinerator and Water-Treatment Plant Operators, Other	3132.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5121.10	House Keeper (Institutional)/Housekeeping Supervisor	5151.0101	Secondary Job
						5121.30	House Stewards/ Domestic Help	5151.0300	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						8163.20	Reservoir Caretaker	3132.0200	Secondary Job
						8163.40	Wastewater- Treatment-Plant Operator	3132.0400	Secondary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Secondary Job
						8169.65	Incinerator Operator	3132.1300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Hygienist I / II,Leading Hygniest,Petty Officer Hygienist Supervisor,Chief Petty Officer Hygienist Supervisor, at Indexe(s) 14A,14B,14C,14D Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
15A	LOGISTICS	LOGISTICS (MATERIAL)	Logistics (Material) I/II	(a) He assists in office work and deal with routine correspondence. (b) He assists in Demand, Receipt and custody of stores received. (c) He assists in preservation and proper accounting of material/stores held on charge. (d) He maintains and upkeep store houses. (e) He assist in issue of stores to other departments as per requirement. (f) He assists in stock taking of inventory. (g) He is capable of data entry at the speed of 20 – 30 words per minute and operation of various office automation equipments. (h) He is efficient in operation of MS Office Applications and other various Naval IT Applications related to management of stores using LAN/ WAN/ MAN. (j) He undertakes clerical tasks, security guard jobs, and librarian duties. (k) Trained in firefighting and damage control.	(a) Educational qualification for joining service is 10+2 with science. (b) A total 43 weeks Basic/Professional training imparted to the individual on various ranks. (c) Minimum service in rank 04 years.	NA	Inventory Clerk	4321.0102	Primary Job
						4131.10	Store Keeper	4321.0100	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Storage Assistant	4321.0104	Secondary Job
						NA	Store Ops Assistant	4321.0501	Secondary Job
						4112.9	Typists and Word Processing Operators, Others	4131.9900	Secondary Job
						4131.20	Store Distributor	4321.0200	Secondary Job
					4190.10	Clerk, General	4110.0100	Secondary Job	
15B	LOGISTICS	LOGISTICS (MATERIAL)	Leading Logistics (Material)	(a) He handles office work and deal with routine correspondence. (b) He undertakes Demand, Receipt and custody of stores received. (c) He undertakes preservation and proper accounting of material/stores held on charge. (d) He undertakes maintenance and upkeep of store houses. (e) He issues stores to other departments as per requirement. (f) He undertakes stock taking of inventory. (g) He supervise a staff of 02 to 05 personnel. (h) He is capable to data entry at the speed of 30-40 words per minute and operation of various office automation equipment. (j) He is efficient in operation of MS Office Applications and other various Naval IT Applications related to management of stores using LAN/ WAN/ MAN. (k) He undertakes clerical tasks, security guard jobs, and librarian duties. Trained in firefighting and damage control.	(a) Educational qualification for joining service is 10+2 with science. (b) A total 51 weeks Basic/Professional training imparted to the individual on various ranks. (c) Minimum naval service 06 years.	NA	Inventory Clerk	4321.0102	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Store Ops Assistant	4321.0501	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4131.20	Store Distributor	4321.0200	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistics (Material) I/II, at Indexe(s) 15A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
15C	LOGISTICS	LOGISTICS (MATERIAL)	Petty Officer Logistics (Material)	(a) He assists Store Officer in office work and deal with related correspondence. (b) He ensures Demand, Receipt and custody of stores received. (c) He supervises preservation and proper accounting of material/stores held on charge. (d) He ensure maintenance and upkeep of store houses. (e) He issues of stores to other departments. (f) He carries out local purchase of stores on competitive basis. (g)He undertakes stock taking of inventory and rendering of reports. (h) He is responsible for utilisation of allocated funds. (j) He renders various reports/returns to higher organisations. (k) He supervises a staff of 05 to 10 personnel. (l) He is capable of data entry at the speed of 30-40 words per minute and operation of various office automation equipments. (m) He is efficient in operation of MS Office Applications and other various Naval IT Applications related to management of stores using LAN/ WAN/ MAN.	(a) Educational qualification for joining service is 10+2 with science. (b) A total 63 weeks Basic/Professional training imparted to the individual on various ranks. (c) He has undergone the PO Leadership Course of six month duration (d) Minimum service in rank 10-12 years.	NA	Inventory Manager	4321.0103	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Primary Job
						NA	Inventory Clerk	4321.0102	Secondary Job
						NA	Storage Assistant	4321.0104	Secondary Job
						1226.90	Supply, Distribution and Related Managers and General Managers , Other	1324.9900	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4131.20	Store Distributor	4321.0200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Material) I/II,Leading Logistics (Material), at Indexe(s) 15A,15B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
15D	LOGISTICS	LOGISTICS (MATERIAL)	Chief Petty Officer Logistics (Material)	(a) He is responsible for management of an office and deals with related correspondence. (b) He supervises provisioning of Demands and safe custody of stores received. (c) He ensures proper accounting of material/stores held on charge. (d) He is responsible for maintenance and upkeep of store house. (e) He supervises judicious issue of stores against demand to other departments. (f) He ensures maintenance of Reserve Stocks. (g) He carries out local purchase of stores on competitive basis. (h) He supervise stock taking of inventory and rendering of reports. (j) He ensures proper and timely utilisation of allocated funds. (k) He advises staff on various issues of procurements. (l) He is responsible for selection of reputed vendors for procurement of requisite stores. (m) He is responsible for conduct of survey of stores and their disposal. (n) He is responsible for management of a staff consisting of 40-50 personnel. (o) He plays a role of middle level management in department planning. (p) He is capable of data entry at the speed of 30-40 words per minute. (q) He is efficient in operation of MS Office Applications and other various Naval IT Applications related to management of stores using LAN/ WAN/ MAN.	(a) Educational qualification for joining service is 10+2 with science. (b) A total 67 weeks Basic/Professional training imparted to the individual on various ranks. (c) He has undergone PO Leadership course of six month duration and CPO Management Course of three month duration (d) Minimum service in rank 15-20 years.	1226.50	Manager, Storage and Warehousing	1324.1200	Primary Job
						1226.90	Supply, Distribution and Related Managers and General Managers , Other	1324.9900	Primary Job
						1235.10	Manager, Material Control/ Manager Materials	1324.0100	Secondary Job
						2412.10	Manpower Officer/Area Manager,Human Resource	2424.0100	Secondary Job
						2412.30	Human Resource Manager	2424.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Material) I/II,Leading Logistics (Material),Petty Officer Logistics (Material), at Indexe(s) 15A,15B ,15C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
15E	LOGISTICS	LOGISTICS (MATERIAL)	Master Chief Petty Officer Logistics (Material) I/II	(a) He is the snior most sailor of the Material Department. (b) He is responsible for management of an office and deal with related correspondence. (c) He supervises provisioning of Demands and safe custody of stores received. (d) He ensures proper accounting of material/stores held on charge. (e)He is responsible for maintenance and upkeep of store house. (f) He supervises judicious issue of stores against demand to other departments. (g) He ensures maintenance of Reserve Stocks. (h) He carries out local purchase of stores on competitive basis. (j) He supevises stock taking of inventory and rendering of reports. (k) He ensures proper and timely utilisatiion of allocated funds. (l) He advises staff on various issues of procurements. (m) He is responsible for selection of reputed vendors for procurement of requisite stores. (n) He is responsible for conduct of survey of stores and their disposal. (p) He is responsible for management of a staff consisting of 40-50 personnel. (q) He plays a role of middle level management in department planning. (r) He is capable of data entry at the speed of 30-40 words per minute. (s) He is efficient in operation of MS Office Applications and other various Naval IT Applications related to management of stores using LAN/ WAN/ MAN.	(a) Educational qualification for joining service is 10+2 with science. (b) A total 71 weeks Basic/Professional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three Month duration (d) Minimum service in rank 25-30 Years.	1226.90	Supply, Distribution and Related Managers and General Managers , Other	1324.9900	Primary Job
						1306.30	General Manager, Storage and Warehousing	1324.2200	Primary Job
						NA	Inventory Manager	4321.0103	Secondary Job
						2412.10	Manpower Officer/Area Manager,Human Resource	2424.0100	Secondary Job
						2412.30	Human Resource Manager	2424.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Logistics (Material) I/II,Leading Logistics (Material),Petty Officer Logistics (Material), Chief Petty Officer Logistics (Material), at Indexe(s) 15A,15B ,15C,15D. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
16A	LOGISTICS	LOGISTICS (OFFICERS CHEF)	Logistics (Officer Cook) I / II	(a) He carries out the duties of Officer Chef in Ward/Officers Mess. (b) He identifies and tests for freshness of perishable food products for preparing the days food. (c) He preserves perishable/ non-perishable and tinned provision as per specification. (d) He is responsible for personal and hygiene of the galley (kitchen). (e) He is conversant with various type of cooking ranges, and their methods of operating and handling. (f) He has knowledge of various type of Masalas and Hospital diets. (g) He is responsible for distribution of Veg and Non veg cooked food. (h) He is trained to observe fire protection method of cooking. (j) He is trained to prepare Veg and Non-veg Dishes. (k) He has basic Knowledge of Galley Set up and Safety. (l) He assists in preparing of the weekly Menu. (m) He is trained in security guard duties, fire fighting and damage control activities.	(a) Education qualification for joining service is Matric. (b) A total 43 weeks Basic/Processional training imparted to the individual on various ranks. (c) Minimum naval service of 04 Years.	5122.20	Cook, Institutional	5120.0200	Primary Job
						5122.40	Cook, Ship	5120.0400	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						5122.30	Cook, Domestic	5120.0300	Secondary Job
						5122.50	Kitchen Porter/ Steward	5120.0500	Secondary Job
						5122.60	Pantry man	5120.0600	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
						7414.40	Cook, General (Food Canning and Preserving)	7514.0700	Secondary Job
						8274.20	Cooker Operator	8160.1600	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
16B	LOGISTICS	LOGISTICS (OFFICERS CHEF)	Leading Logistics (Officer Cook)	(a) He is proficient in all methods of cooking. (b) He is trained in butchery, including skinning, quartering and cleaning of birds and animals. (c) He is proficient in cutting, slicing and mixing of meat, fish, poultry and vegetables. (d) He is experienced in operation, care, maintenance and safety of kitchen equipment (mixer, grinders over, ranges etc.) (e) He is trained and experienced in preparation of complete range of hospital diet. (f) He is trained and experienced in medium class cooking in Indian, Continental & Oriental cuisine. (g) He is trained in preparation of Basic soups, puddings, savorys, snacks, chutneys, pickles and sauces (h) He is trained in preparation of basic class bakery products. (j) He is trained in decoration, presentation, plating and garnishing of dishes. (k) He is trained in preparation of medium class cuisines from recipe. (l) He has basic knowledge in computer. (m) He has been trained in fire fighting, damage control and physical security duties. (n) He is capable of taking independent charge of a small sized kitchen employing up to 05 cooks and cater for up to 50 boarders	(a) Education qualification for joining service is Matric. (b) A total 51 weeks Basic/Processional training imparted to the individual on various ranks. (c) Min naval service of 06 Years.	5122.20	Cook, Institutional	5120.0200	Primary Job
						7412.20	Ovenman (Bakery Products)	7512.0300	Primary Job
						5122.30	Cook, Domestic	5120.0300	Secondary Job
						5122.40	Cook, Ship	5120.0400	Secondary Job
						5122.50	Kitchen Porter/ Steward	5120.0500	Secondary Job
						5122.60	Pantry man	5120.0600	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Officer Cook) I / II, at Indexe(s) 16A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
16C	LOGISTICS	LOGISTICS (OFFICERS CHEF)	Petty Officer Logistics (Officer Cook)	1 - He is highly proficient in : (a) All Method of cooking. (b) Butchery, including skinning, quartering and cleaning of birds and animals. (c) Cutting dicing and joining of meat, fish, poultry and vegetables. (d) Operation, care and maintenance and safety devices of kitchen equipment including mixers grinders, ovens ranges etc. (e) Baking of all types of bakery products. (f) Preparation of the complete range of hospital diets. (g) Preparation of select vegetables as per stocks, soup and sauces (h) Preparation of Continental and Oriental cuisine dishes.  2 - He is capable of taking independent charges of a medium size kitchen employing up to 15 Cooks and catering for upto 200 boarders. (a) Cooking both Indian Western dishes or meat, fish, poultry, vegetable and cereals. (b) Preparing soups, pudding, savouries, snacks, chutneys, pickles and sauces. (c) Preparing bakery products, including all types of bread, buns, rolls, confectionary etc. (d) Decoration and presentation of all dishes. (e) Imparting classroom and practical instructions to cook trainees.	(a) Education qualification for joining service is Matric. (b) A total 59 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six month duration (d) Min Service in present rank is 15-18 Years.	5122.10	Head Cook/ Head Chef	3434.0100	Primary Job
						7412.10	Baker (Baking Products)	7512.0100	Primary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
						7412.25	Sweet Meat Maker	7512.0400	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
						8274.10	Wafer Baking Machine Operator (Baking)	8160.1500	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Logistics (Officer Cook) I / II, Leading Logistics (Officer Cook), at Indexe(s) 16A, 16B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
16D	LOGISTICS	LOGISTICS (OFFICERS CHEF)	Chief Petty Officer Logistics (Officer Cook)	1 - He is highly proficient in : (a)All methods of cooking. (b)Butchery, including skinning, quartering and cleaning of birds and animals. (c)Cutting, Slicing and mixing of meat, fish, poultry and vegetables. (d)Operation, care, maintenance and safety of kitchen equipment. (Mixers, grinders, ovens, range etc.) (e)Baking of all types of bakery products. (f)Preparation of various types of hors d'oeuvres, Sweet salad, Homemade pasta (g)Preparation of complete range of hospital diets. (h)French cuisine, Italian cuisine, Mexican, and oriental cuisine.  2 - He is capable of taking charge of a large sized kitchen employing up to 20 cooks and catering for up to 300 boarders. He can supervise and organize Command level function  3. He is proficient in:- (a)Cooking Indian, Western and Chinese dishes. (b)Preparation of soups, puddings, savories, snacks, chutneys, pickles and sauces. (c)Preparation of bakery products, including all types of bread, buns, rolls, confectionery etc. (d)Decoration, Carving Garnishing of all dishes. (e)Imparting classroom and practical instructions to cook trainees.	(a)Education qualification for joining service is Matric. (b)A total 69 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six months duration and CPO Management Courses of three months duration (d)Min Service in present rank is 23-26 Years.	1225.90	Hotel Managers , Others	1411.9900	Primary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Primary Job
						1217.30	Executive Chef	1120.3100	Secondary Job
						1222.65	Manager, Food Processing Plant	1321.0500	Secondary Job
						1225.20	Manager, Fast Food Service	1412.0100	Secondary Job
						1305.90	Restaurant Managers , Other	1412.9900	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						5122.10	Head Cook/ Head Chef	3434.0100	Secondary Job
						7412.10	Baker (Baking Products)	7512.0100	Secondary Job
						7412.25	Sweet Meat Maker	7512.0400	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
						8274.10	Wafer Baking Machine Operator (Baking)	8160.1500	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistics (Officer Cook) I / II, Leading Logistics (Officer Cook), Petty Officer Logistics (Officer Cook), at Indexe(s) 16A, 16B, 16C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
16E	LOGISTICS	LOGISTICS (OFFICERS CHEF)	Master Chief Petty Officer Logistics (Officer Cook)-I / II	1. He is the seniormost sailor among Cooks in the Navy 2. He is highly proficient in : (a)All methods of cooking. (b)Butchery, including skinning, quartering and cleaning of birds and animals. (c)Cutting, Slicing and mixing of meat, fish, poultry and vegetables. (d)Operation, care, maintenance and safety of kitchen equipment. (Mixers, grinders, ovens, range etc.) (e)Baking of all types of bakery products. (f)Preparation of various types of Horse and oeuvres, Sweet salad, Homemade pasta (g)Preparation of complete range of hospital diets. (h)French cuisine, Italian cuisine, Mexican, oriental cuisine. 3. He is capable of taking independent charge of a large sized kitchen employing up to 20 cooks and catering for up to 300 boarders. He can supervise and organize command level function. 4. He is proficient in :- (a)Cooking Indian, Western and Chinese dishes. (b)Preparation of soups, puddings, savories, snacks, chutneys, pickles and sauces. (c)Preparation of bakery products, including all types of bread, buns, rolls, confectionery etc. (d)Decoration, Carving Garnishing of all dishes. (e)Imparting classroom and practical instructions to cook trainees.	(a) Education qualification for joining service is Matric. (b)A total 75 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six months duration and CPO Management Course of three month duration (d)Min Service in present rank is 32-35 Years.	1217.30	Executive Chef	1120.3100	Primary Job
						1225.90	Hotel Managers , Others	1411.9900	Primary Job
						1225.10	Manager, Lodging and Catering Services/ Resident Manager	1411.0100	Secondary Job
						1305.10	General Manager, Lodging and Catering Services	1411.0200	Secondary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						5122.10	Head Cook/ Head Chef	3434.0100	Secondary Job
						7412.10	Baker (Baking Products)	7512.0100	Secondary Job
						7412.25	Sweet Meat Maker	7512.0400	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Officer Cook) I / II,Leading Logistics (Officer Cook),Petty Officer Logistics (Officer Cook),Chief Petty Officer Logistics (Officer Cook), at Indexe(s) 16A,16B,16C,16D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
17A	LOGISTICS	LOGISTICS (SAIL-OR CHEF)	Logistic (Sailor Cook) I / II	(a) He is trained to carry out the duties of (Sailor Chef) in Sailors Mess/Galley. (b) He identifies and tests perishable food items for freshness. (c) Preserve perishable / non-perishable food items and tinned provisions as per specification. (d) He ensures personal and galley hygiene. (e) He is conversant with various type of ranges, method of operating and handling (f) He has knowledge of various type of Masalas and Hospital diets. (g) He distributes Veg and Non veg cooked food. (h) He is able to observe fire protection method of cooking. (j) He prepares Veg and Non- veg Dishes. (k) He has basic Knowledge of Galley Set up and Safety. (l) He assists in Setting up of the weekly Menu. (m) He is trained and undertakes physical security tasks, fire fighting and damage control	(a) Education qualification for joining service is Matric. (b) A total 43 weeks Basic/Processional training imparted to the individual on various ranks. (c) Min Service in present rank is 03 Years.	5122.20	Cook, Institutional	5120.0200	Primary Job
						5122.40	Cook, Ship	5120.0400	Primary Job
						5122.30	Cook, Domestic	5120.0300	Secondary Job
						5122.50	Kitchen Porter/ Steward	5120.0500	Secondary Job
						5122.60	Pantry man	5120.0600	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
						7412.20	Ovenman (Bakery Products)	7512.0300	Secondary Job



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
17B	LOGISTICS	LOGISTICS (SAILOR CHEF)	Leading Logistics (Sailor Cook)	(a) He is proficient in all methods of cooking. (b) He undertakes Butchery, including skinning, quartering and cleaning of birds and animals. (c) He is proficient in Cutting, Slicing and mixing of meat, fish, poultry and vegetables. (d) He is trained and experienced in operation, care, maintenance and safety of kitchen equipment (mixer, grinders over, ranges etc.) (e) He is trained in preparation of complete range of hospital diet. (f) He undertakes medium class cooking in Indian, Continental & Oriental cuisine. (g) He is trained and experienced in preparation of Basic soups, puddings, savories, snacks, chutneys, pickles and sauces (h) He undertakes preparation of basic class bakery products. (k) He is proficient in decoration, presentation, plating and garnishing of dishes. (l) He independantly prepares medium class cuisines from recipe. (m) He has basic knowledge in computer. (n) He has basic concept of NBCD & fire fighting. (o)He is capable of taking independent charge of a small sized kitchen employing up to 05 cooks and cater for up to 50 boarders.	(a)Education qualifica- tion for joining service is Matric. (b)A total 51 weeks Basic/Processional training imparted to the individual on various ranks. (c)Min Service in present rank is 06 Years.	5122.20	Cook, Institutional	5120.0200	Primary Job
						7412.20	Ovenman (Bakery Products)	7512.0300	Primary Job
						5122.30	Cook, Domestic	5120.0300	Secondary Job
						5122.40	Cook, Ship	5120.0400	Secondary Job
						5122.50	Kitchen Porter/ Steward	5120.0500	Secondary Job
						5122.60	Pantry man	5120.0600	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistic (Sailor Cook) I / II at Indexe(s) 17A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
17C	LOGISTICS	LOGISTICS (SAIL-OR CHEF)	Petty Officer Logistics (Sailor Cook)	1. He is highly proficient in :  (a)All Method of cooking. (b)Butchery, including skinning, quartering an cleaning of birds and animals, (c)Cutting dicing and joining of meal fish poultry and vegetables. (d)Operation, care and maintenance and safety devices of kitchen equipment including mixers grinders, ovens ranges etc. (e)Baking of all types of bakery products. (f)Preparation of the complete range of hospital diets. (g)Specification, prepare select vegetables as per stocks, soup and sauces (h)Preparation of Continental and Oriental cuisine dishes. 2. He is capable of taking independent charges of a medium size kitchen employing up to 15 LCK/CK and catering for upto 200 boarders 3. He is trained and proficient in the following:- (a)Cooking both Indian Western dishes or meat, fish, poultry, vegetable and cereals. (b)Preparing soups, pudding, savouries, snacks, chutneys, pickles and sauces. (c)Preparing bakery products, including all types of bread, buns, rolls, confectionary etc. (d)Decoration and presentation of all dishes. (e)Imparting classroom and practical instructions to cook trainees.	(a)Education qualification for joining service is Matric. (b)A total 59 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six month duration (d)Min Service in present rank is 15-18 Years.	5122.10	Head Cook/ Head Chef	3434.0100	Primary Job
						7412.25	Sweet Meat Maker	7512.0400	Primary Job
						NA	Tandoor Chef	5120.0701	Secondary Job
						5122.40	Cook, Ship	5120.0400	Secondary Job
						5122.50	Kitchen Porter/ Steward	5120.0500	Secondary Job
						5122.60	Pantry man	5120.0600	Secondary Job
						5122.90	Cooks, other	5120.9900	Secondary Job
						7412.10	Baker (Baking Products)	7512.0100	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
						8274.10	Wafer Baking Machine Operator (Baking)	8160.1500	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistic (Sailor Cook) I / II,Leading Logistics (Sailor Cook), at Indexe(s) 17A,17B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
17D	LOGISTICS	LOGISTICS (SAILOR CHEF)	Chief Petty Officer Logistics (Sailor Cook)	<p>1 - He is highly proficient in :</p> <p>(a) All methods of cooking.</p> <p>(b) Butchery, including skinning, quartering and cleaning of birds and animals.</p> <p>(c) Cutting, Slicing and mixing of meat, fish, poultry and vegetables.</p> <p>(d) Operation, care, maintenance and safety of kitchen equipment. (Mixers, grinders, ovens, range etc.)</p> <p>(f) Baking of all types of bakery products.</p> <p>(g) Preparation of various types of Horse and oeuvres, Sweet salad, Homemade pasta</p> <p>(h) Preparation of complete range of hospital diets.</p> <p>(j) French cuisine, Italian cuisine, Mexican, oriental cuisine.</p> <p>(k) Preparation of various types of north and south Indian cuisine.</p> <p>2 - He is capable of taking independent charge of a large sized kitchen employing up to 20 cooks and catering for up to 300 boarders. He can supervise and organize command level function.</p> <p>3. He is trained and proficient in:-</p> <p>(a)Cooking Indian, Western and Chinese dishes.</p> <p>(b)Preparation of soups, puddings, savories, snacks, chutneys, pickles and sauces.</p> <p>(c) Preparation of bakery products, including all types of bread, buns, rolls, confectionery etc.</p> <p>(d)Decoration, Carving Garnishing of all dishes.</p> <p>(e)Imparting classroom and practical instructions to cook trainees.</p>	<p>(a)Education qualification for joining service is Matric.</p> <p>(b)A total 63 weeks Basic/Processional training imparted to the individual on various ranks.</p> <p>(c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration</p> <p>(d)Min Service in present rank is 24 - 26 Years.</p>	1225.90	Hotel Managers , Others	1411.9900	Primary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Primary Job
						1222.65	Manager, Food Processing Plant	1321.0500	Secondary Job
						1225.10	Manager, Lodging and Catering Services/ Resident Manager	1411.0100	Secondary Job
						1305.10	General Manager, Lodging and Catering Services	1411.0200	Secondary Job
						5122.10	Head Cook/ Head Chef	3434.0100	Secondary Job
						7412.10	Baker (Baking Products)	7512.0100	Secondary Job
						7412.25	Sweet Meat Maker	7512.0400	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
						8274.10	Wafer Baking Machine Operator (Baking)	8160.1500	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistic (Sailor Cook) I / II,Leading Logistics (Sailor Cook),Petty Officer Logistics (Sailor Cook), at Indexe(s) 17A,17B,17C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
17E	LOGISTICS	LOGISTICS (SAIL-OR CHEF)	Master Chief Petty Officer Logistics (Sailor Cook)-I / II	1. He is the senior most sailor among Cooks. 2. He is highly proficient and supervises :  (a)All methods of cooking. (b)Butchery, including skinning, quartering and cleaning of birds and animals. (c)Cutting, Slicing and mixing of meat, fish, poultry and vegetables. (d)Operation, care, maintenance and safety of kitchen equipment. (Mixers, grinders, ovens, range etc.) (e)Baking of all types of bakery products. (f)Preparation of various types of Hors d'oeuvres, Sweet salad, Homemade pasta (g)Preparation of complete range of hospital diets. (h)French cuisine, Italian cuisine, Mexican, oriental cuisine. (j)Preparation of various types of north and south Indian cuisine.  3. He is capable of taking independent charge of a large sized kitchen employing up to 20 cooks and catering for up to 300 boarders. He can supervise and organize command level function. 4. He is trained and supervises in:- (a)Cooking Indian, Western and Chinese dishes. (b)Preparation of soups, puddings, savories, snacks, chutneys, pickles and sauces. (c)Preparation of bakery products, including all types of bread, buns, rolls, confectionery etc. (d)Decoration, Carving Garnishing of all dishes. (e)Imparting classroom and practical instructions to cook trainees.	(a) Education qualification for joining service is Matric.  (b) A total 75 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Ladership Course of six month duration and CPO Management Course of three month duration (d) Min Service in present rank is 35-36 Years.	1225.90	Hotel Managers , Others	1411.9900	Primary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Primary Job
						1225.10	Manager, Lodging and Catering Services/ Resident Manager	1411.0100	Secondary Job
						1305.10	General Manager, Lodging and Catering Services	1411.0200	Secondary Job
						5122.10	Head Cook/ Head Chef	3434.0100	Secondary Job
						7412.10	Baker (Baking Products)	7512.0100	Secondary Job
						7412.25	Sweet Meat Maker	7512.0400	Secondary Job
						7412.30	Candy Maker	7512.0500	Secondary Job
						8274.10	Wafer Baking Machine Operator (Baking)	8160.1500	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Logistic (Sailor Cook) I / II,Leading Logistics (Sailor Cook),Petty Officer Logistics (Sailor Cook),Chief Petty Officer Logistics (Sailor Cook) at Indexe(s) 17A,17B,17C,17D. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
18A	LOGISTICS	STEWARD	Logistics (Steward) I/ II	(a) He assists catering / bevarge in-charge in accounting. (b) He is trained to carry out table attendance and service in Wardroom Messes. (c) He is trained to assist the catering, bevarage, party and property in-charges in Wardroom mess. (d) He trained to carry out the duty of valet. (e) He is trained in the duties of look-out onboard ships, and in first-aid, fire fighting, and damage control.	(a) Education qualification for joining service is Matric. (b) A total 43 weeks Basic/Processional training imparted to the individual on various ranks. (c) Min Service in present rank is 04 Years.	5111.20	Steward, Ship/ Mess Man	5111.0200	Primary Job
						5123.40	Waiter, Institutional/Food & Beverage Service - Steward	5131.0401	Primary Job
						NA			
						5111.90	Travel Attendants and Travel Stewards , Other	5111.9900	Secondary Job
						5121.70	Room Bearer/ Bell Boys/ Bell Hop/ Hotel Porters	5151.0800	Secondary Job
						5123.10	Butler	5131.0100	Secondary Job
						5123.20	Steward, Hotel	5131.0200	Secondary Job
						5123.30	Bearer, Domestic/ Household Workers	5131.0300	Secondary Job
						5123.40	Waiter, Institutional/Food & Beverage Service - Steward	5131.0401	Secondary Job
						5123.50	Wine Waiter	5131.0500	Secondary Job
						5123.90	Waiters, Other	5131.9900	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
18B	LOGISTICS	STEWARD	Leading Logistics (Steward)	1. He is proficient in : (a)Cabin and valet servies. (b)Bar Services. (c)Pantry duties. (d)Table attendance (e) Managing / using various types of Messtraps (f) Officer's Mess organization and functioning. (g) Mess and Bar Account.  2. He is capable of :  (a)Organising cabin and valet for VIP's. (b)Service and table attendance in a small establishment employing up to 10 STDS. (c)Organizing and supervising bar service in a small establishment with upto 50 Patrons. (d)Organising and catering for parties and receptions for up to 20 invitees including catering and bar service. (e)Maintaining books and record in ward-room messes. (f) Performing duties of catering assistant, Bas assistant, and has knowledge of Officer's ration scale. (g)Preparing of Cocktails and Mocktails. (h)Procedure for opening and closing of bar. (j)Various types of Sandwiches, juices and salad. 3. He is trained in physical security duties, fire fighting and damage control	(a)Education qualification for joining service is Matric. (b)A total 51 weeks Basic/Processional training imparted to the individual on various ranks. (c)Min Service in present rank is 06 Years.	5123.20	Steward, Hotel	5131.0200	Primary Job
						5123.40	Waiter, Institutional/Food & Beverage Service - Steward	5131.0401	Primary Job
						NA	Flight Attendants and Travel Stewards	4221.0200	Secondary Job
						5111.20	Steward, Ship/ Mess Man	5111.0200	Secondary Job
						5121.70	Room Bearer/ Bell Boys/ Bell Hop/ Hotel Porters	5151.0800	Secondary Job
						5123.10	Butler	5131.0100	Secondary Job
						5123.30	Bearer, Domestic/ Household Workers	5131.0300	Secondary Job
						5123.50	Wine Waiter	5131.0500	Secondary Job
						5123.90	Waiters, Other	5131.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Steward) I/ II at Indexe(s) 18A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
18C	LOGISTICS	STEWARD	Petty Officer Logistics (Steward)	1. He is proficient in :  (a) Organising cabin and valet service (b) Bar Services Management (c) Catering Management. (d) Maintenance of accounts and ledgers connected with catering and bar services. (e) Purchase, preservation and storage of provisions. (f) Organizing and supervising cabin and valet services and table attendance in medium size establishments' resident catering for 50 residents and employing upto 10 stewards. (g) Organising and catering for parties and reception for up to 200 Invitees including catering and bar services. (h) Maintaining accounts, properly ledgers, and preparation of profits and loss accounts /balance sheet. (j) Imparting classroom and practical instructions to Steward trainees. (k) Proficient in MS Office suite.	(a) Education qualification for joining service is Matric. (b) A total 61 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six month duration (d) Min Service in present rank is 14-16 Years.	5121.10	House Keeper (Institutional)/Housekeeping Supervisor	5151.0101	Primary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Primary Job
						5123.40	Waiter, Institutional/Food & Beverage Service - Steward	5131.0401	Secondary Job
						5121.25	Supervisor, Front Office/ Customer Service Executive (Meet and Greet)	5151.0701	Secondary Job
						5121.35	Matron, House Keeping	5151.0400	Secondary Job
						5121.50	Linen Keeper	5151.0500	Secondary Job
						5121.60	Hotel and Restaurant Keeper/ Hotel and Restaurant Owner	5151.0600	Secondary Job
						5121.90	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments , Other	5151.9900	Secondary Job
						5123.10	Butler	5131.0100	Secondary Job
						5123.20	Steward, Hotel	5131.0200	Secondary Job
						5123.50	Wine Waiter	5131.0500	Secondary Job
						5123.90	Waiters, Other	5131.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Steward) I/ II, Leading Logistics (Steward), at Indexe(s) 18A, 18B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
18D	LOGISTICS	STEWARD	Chief Petty Officer Logistics (Steward)	(a) He supervises various wardroom Mess and bar accounts. (b) Highly proficient in managing catering services, housekeeping, bar duties and kitchen supervision. (c) He is trained and experienced in organizing and catering for large parties and receptions. (d) He is experinced in organizing and supervising staff of 40 to 60 stewards. (e) He is trained and experienced in organizing and supervising cabin and valet service and table attendance in large establishments. (f) He is experienced in supervising and preparation of balance sheets and maintenance of all connected accounts. (g) He is experinced in organizing and imparting class room and practical instructions for levels of stewards trainees. (h) He is proficient in operating MS Office Suite. (j) He is experienced in managing Catering services. (k) He supervises House Keeping (institutional), Bars, catering services, and maintenance of connected accounts and ledges.	(a) Education qualification for joining service is Matric. (b) A total 77 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d) Min Service in present rank is 32-35 Years.	1225.10	Manager, Lodging and Catering Services/ Resident Manager	1411.0100	Primary Job
						1225.90	Hotel Managers , Others	1411.9900	Primary Job
						1217.10	Working Proprietor, Lodging and Catering Services	1120.2900	Secondary Job
						1225.20	Manager, Fast Food Service	1412.0100	Secondary Job
						1305.10	General Manager, Lodging and Catering Services	1411.0200	Secondary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						5123.20	Steward, Hotel	5131.0200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Steward) I/ II,Leading Logistics (Steward),Petty Officer Logistics (Steward), at Indexe(s) 18A,18B,18C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
18E	LOGISTICS	STEWARD	Master Chief Petty Officer Logistics (Seward)-I / II	(a) He is the senior most sailor among Stewards (b) He supervises various wardroom Mess and bar accounts. (c) He is highly proficient in managing catering services, housekeeping, bars and kitchens. (d) He is capable and experienced in organizing and catering for large party and receptions. (e) He organizes and supervises staff of 40 to 60 stewards. (f) He organizes and supervises cabin and valet service and table attendance in large establishments. (g) He supervises and prepares balance sheets and maintenance of all connected accounts (h) He organizes and imparts class room and practical instructions for levels of stewards trainees. (j) He is proficient in operating MS Office Suite. (k) He manages Catering services, institutional House Keeping, bars, and kitchens onboard ships and shore establishments, and maintains connected accounts and ledgers.	(a) Education qualification for joining service is Matric. (b) A total 77 weeks Basic/Processional training imparted to the individual on various ranks. (c) He has unedrgone PO Leadership Course of six month duration and CPO Management Course of three month duration (d)Min Service in present rank is 32-35 Years.	1225.10	Manager, Lodging and Catering Services/ Resident Manager	1411.0100	Primary Job
						1225.90	Hotel Managers , Others	1411.9900	Primary Job
						1217.10	Working Proprietor, Lodging and Catering Services	1120.2900	Secondary Job
						1305.10	General Manager, Lodging and Catering Services	1411.0200	Secondary Job
						5111.10	Chief Steward, Ship/ Chief Cook	5111.0100	Secondary Job
						5121.20	House Keeper (Domestic)	5152.0100	Secondary Job
						5122.10	Head Cook/ Head Chef	3434.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Logistics (Steward) I/ II, Leading Logistics (Steward), Petty Officer Logistics (Steward), Chief Petty Officer Logistics (Steward), Chief Petty Officer Logistics (Steward), at Indexe(s) 18A, 18B, 18C, 18D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
19A	MARINE ELECTRICAL	ELECTRICAL ARTIFICER POWER	Electrical Artificer (Power)-IV	<p>(a) He is trained to install, operate and maintain power generation, transmission and distributions system onboard naval ships.</p> <p>(b) He is responsible for repairing/ maintaining Gyro /magnetic compass, logs, auto pilots, weapon direction systems, fire control computers, guns mountings, torpedoes, anti submarine mortars, missiles and rocket launchers, steering gears and propulsion machinery etc.</p> <p>(c) He is trained to undertake testing, tuning, and setting to work all such systems mentioned above.</p> <p>(d) He possesses knowledge of advance electrical technology computers and micro-processors, and power electronics.</p> <p>(e) He is In-Charge of electrical/weapon workshop and carries out major overhauls and maintenance of Power Generation and Distribution machinery and associated equipments.</p> <p>(f) He possesses knowledge of technical and general administration.</p> <p>(g) He is trained in Computer Network and systems</p> <p>(h) He is trained in fire fighting and damage control operations</p>	<p>(a) 10+2 with Science.</p> <p>(b) Initial/Basic training of 156 weeks including Sea Training.</p> <p>(c) He has undergone three year diploma course in Electrical and Electronics</p> <p>(d) Minimum 04 years service.</p>	3114.10	Electronics Technician	3114.0100	Primary Job
						3141.40	Fourth Engineer, Ship	3151.0400	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	Installation (Computing and Peripherals)	7422.2002	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Executive	3113.0501	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						NA	Site Engineer-Control Panel	7412.1002	Secondary Job
						NA	Test and Repair Technician	7422.2201	Secondary Job
						3113.90	Electrical Technicians, other	3113.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						7243.10	Electronic Mechanic	7421.0300	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
19B	MARINE ELECTRICAL	ELECTRICAL ARTIFICER POWER	Chief Electrical Artificer (Power) / Electrical Artificer (Power) III/II/I	(a) He is trained and experienced in installation, operation and maintenance of power generation, transmission and distributions system of weapon and radar equipment onboard naval Ships. (b)He is responsible for repairing/ maintaining marine navigational aids, naval weapon direction systems, naval fire control computers, missiles and optics. (c) He is trained and experienced in undertaking testing, tuning and setting to work all such systems mentioned above. (d) He possesses knowledge of advance electronics technology computers, micro-processors, and power electronics. (e) He is In-Charge of electronics/weapon workshop and carries out major overhauls and maintenance of weapon and radar. (f)Also possess the knowledge of technical and general administration. (g) He is trained in fire fighting and damage control operations	(a)10+2 with Science. \ (b)Initial/Basic training including Sea Training 156 weeks. (c) He has undergone Leadership Course and CPO Management Course, both of three month duration (d)Minimum 6-11 years service.	NA	Site Engineer-Control Panel	7412.1002	Primary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Primary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	Installation (Computing and Peripherals)	7422.2002	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Test and Repair Technician	7422.2201	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						2144.90	Electronics Engineers, other	2152.9900	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3141.30	Third Engineer, Ship	3151.0300	Secondary Job
7243.90	Electronic Fitters, Mechanics and Servicers, Other	7421.9900	Secondary Job						
		Personnel of this rank have graduated from its junior rank(s) of Electrical Artificer (Power)-IV, at Indexe(s) 19A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
19C	MARINE ELECTRICAL	ELECTRICAL ARTIFICER POWER	Master Chief Petty Officer Electrical Artificer (Power) I / II	(a) He is the senior most sailor among Electrical Artificer (Power) and supervises all other Electrical Artificers (Power) (b) He is trained and experienced in installation, operation and maintenance of power generation, transmission and distributions system of weapon and radar equipment onboard naval Ships. (b)He is responsible for repairing/ maintaining navigational aids, weapon direction systems, fire control computers, missiles and optics onboard naval ships and submarines (c) He is trained, experienced, and supervises testing, tuning and setting to work of all such systems mentioned above (d) He possesses knowledge of advance electronics technology computers, micro-processors, and power electronics. (e) He is In-Charge of electronics/weapon workshop and oversees major overhauls and maintenance of weapon and radar. (f) He possesses knowledge of technical and general administration.	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c) He has undergone Leadership Course and Management Course both of three months duration (d)B. Sc. Over 15 years experience	2144.60	Electronic Engineer	2152.0200	Primary Job
						NA	In-process and Final Quality Engineer	3113.0801	Primary Job
						NA	Hardware Engineer	2523.0501	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Executive	3113.0501	Secondary Job
						NA	Power Production Plant Operators, Other	3131.9900	Secondary Job
						NA	Production Planning & Control Engineer	2141.0501	Secondary Job
						NA	Quality Engineer	2152.0601	Secondary Job
						2139.90	Computer Network Professionals , Other	2523.9900	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						2144.90	Electronics Engineers, other	2152.9900	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job						
		Personnel of this rank have graduated from its junior rank(s) of Electrical Artificer (Power)-IV,Chief Electrical Artificer (Power) / Electrical Artificer (Power) III/II/I, at Indexe(s) 19A,19B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
20A	MARINE ELECTRICAL	ELECTRICAL ARTIFICER RADIO	Electrical Artificer (Radio)-IV	<p>(a) Trained to carry out maintenance of Communication and Navigation equipment, Warning Radars, Fire Control Radars, Display and Plotting Systems, Sensors of Missile and Torpedo, EW Systems, Echo Sounders, Sonar, ASW computers, AIO and CAIO systems, Radiation monitoring equipment, Data Bus, Data Link, Internal Communications, Gyro, RLG, EM Log, Intercom and Wireless systems.</p> <p>(b) Trained to diagnose faults on above equipment, replace defective components, undertake repairs, assist senior sailors in testing tuning and setting to work and in refits of the ship.</p> <p>(c) Capable of applying principles of Maths, Physics, Electrical technology, Controls, Communications, Radio and Radar Engineering, Sonar Theory, Computers, Micro-processors, Microwaves and Optronics.</p> <p>(d) Trained to observe safety while working on equipment.</p> <p>(e) Trained to carry out checks using Common Test Equipment and read and interpret wiring diagrams.</p> <p>(f) To be able to fight fire and perform damage control actions under guidance</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training of 24 weeks including Sea Training.</p> <p>(c) He has undergone three years of Diploma in Electrical / Electronics at INS Valsura</p> <p>(d) He has undergone PO Leadership Course of three months duration</p> <p>(e)Minimum 04 years service.</p>	7243.10	Electronic Mechanic	7421.0300	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	BroadBand Technician	3114.0804	Secondary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : (Networking and Storage)	7422.2101	Secondary Job
						NA	In-circuit Testing Machine Operator	7412.0102	Secondary Job
						NA	Installation (Computing and Peripherals)	7422.2002	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Optical Fiber Technician	7422.0801	Secondary Job
						NA	Site Engineer-Control Panel	7412.1002	Secondary Job
						NA	Test and Repair Technician	7422.2201	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
20B	MARINE ELECTRICAL	ELECTRICAL ARTIFICER RADIO	Chief Electrical Artificer (Radio) / Electrical Artificer (Radio)-I / II / III	(a) Schedule, Carry out / supervise Planned Preventive Maintenance routines on Navigation Radars, Warning and Weapon Radars, Echosounder Sets, Sonar sets, Wireless Telephony/Telegraphy Equipment, Electronic Warfare Equipment, Direction Finders, Data Handling, Displays and Computer Aided Action Information Systems (CAAIS), Video displays and plotting systems, Radiation monitoring equipment, Satellite Navigation, Electronic Telephone Exchange, IFF systems, and Hydrographic Survey Equipment. (b) Trained and experienced in carrying out / supervising fault diagnosis on above equipment. (c) Trained and experienced in carrying out setting to work, testing and tuning of above equipment, conducting performance tests of the equipment, and analysis of results of these tests. (d) Trained to apply principles of Radar, Sonar, Computers, microprocessors and Signal Processing. (e) Proficient in using Repair Technical Documents and test equipment after repairs. (f) Trained in use of stores accounting procedures. (g) He assists Electrical Officer in refits of naval ships, inspect and accept electrical equipment, administration of the department, manage men and material, use computer systems and be aware of all regulations, ensure safety of personnel and equipment, knowledge of EMI/EMC	(a)10+2 with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has completed three years of Diploma in Electrical / Electronics from INS Valsura (d) He has undergone Leadership Course and CPO Management Course both of three months duration (e)Minimum 6-11 years service.	2144.20	Radio Engineer, Telecommunication	2153.0200	Primary Job
						2144.90	Electronics Engineers, other	2152.9900	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Customer Inspection Technician	3113.0701	Secondary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						2144.10	Telecommunication Engineer, General	2153.0100	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.60	Electronic Engineer	2152.0200	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						3121.90	Information and Communication Technology User Support Technicians , Other	3512.9900	Secondary Job
						7243.20	Radar Mechanic	7422.0900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Electrical Artificer (Radio)-IV, at Indexe(s) 20A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
20C	MARINE ELECTRICAL	ELECTRICAL ARTIFICER RADIO	Master Chief Petty Officer Electrical Artificer (Radio) I / II	<p>(a) He is the senior most sailor among Electrical Artificers (Radio) and supervises other Electrical Artificer (Radio) of the department</p> <p>(b) Schedule, Carry out / supervise Planned Preventive Maintenance routines on Navigation Radars, Warning and Weapon Radars, Echounder Sets, Sonar sets, Wireless Telephony/Telegraphy Equipment, Electronic Warfare Equipment, Direction Finders, Data Handling, Displays and Computer Aided Action Information Systems (CAAIS), Video displays and plotting systems, Radiation monitoring equipment, Satellite Navigation, Electronic Telephone Exchange, IFF systems, and Hydrographic Survey Equipment.</p> <p>(c) Trained and experienced in carrying out / supervising fault diagnosis on above equipment.</p> <p>(d) Trained and experienced in carrying out setting to work, testing and tuning of above equipment, conducting performance tests of the equipment, and analysis of results of these tests.</p> <p>(e) Trained to apply principles of Radar, Sonar, Computers, microprocessors and Signal Processing.</p> <p>(f) Proficient in using Repair Technical Documents and test equipment after repairs.</p> <p>(g) Trained in use of stores accounting procedures.</p> <p>(h) He assists Electrical Officer in refits of naval ships, inspect and accept electrical equipment, administration of the department, manage men and material, use computer systems and be aware of all regulations, ensure safety of personnel and equipment, knowledge of EMI/EMC</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training of 24 weeks including Sea Training.</p> <p>(c) He has completed three years of Diploma in Electrical / Electronics from INS Valsura</p> <p>(d) He has undergone Leadership Course and CPO Management Course both of three months duration</p> <p>(e) Over 12 years experience</p>	2144.60	Electronic Engineer	2152.0200	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Tester/Test Engineer - Hardware	2523.0301	Secondary Job
						2139.90	Computer Network Professionals , Other	2523.9900	Secondary Job
						2144.10	Telecommunication Engineer, General	2153.0100	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						3121.90	Information and Communication Technology User Support Technicians , Other	3512.9900	Secondary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Electrical Artificer (Radio)-IV,Chief Electrical Artificer (Radio) / Electrical Artificer (Radio)-I / II / III, at Indexe(s) 20A,20B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
21A	MARINE ELECTRICAL	ELECTRICAL MECHANIC (POWER)	Electrical Mechanic (Power)-I / II	(a) He is trained to carry out operation, testing, connecting and disconnecting and Planned Preventive Maintenance routines on Lighting system, Domestic appliances, Ventilation systems, Motor Boat Electrical equipments, Engine Order Telegraph, Batteries, propulsion motor and control equipments, Automatic Power Management Systems, Integrated Platform Management Systems and Search lights. (b) He is trained and experienced in removal, refit and lubrication of bearings and carry out store keeping duties. (c) He assists in carrying out routines on Sound Power Telephones, Auxiliary propulsion machinery, Power Generation and Distribution systems, cranes, hoists, capstan, degaussing equipment, Impressed Current Cathodic Protection System, and conversion machinery. (d) He undertakes ship's main switchboard watchkeeping and tasks in Damage Control and Fire Fighting (e) Trained in installation of Access Control Systems and CCTV (f) Trained and undertakes physical security duties, data entry and clerical duties	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c)Minimum 3-5 years service.	NA	Power Production Plant Operators, Other	3131.9900	Primary Job
						7137.10	Electrician, General	7411.0100	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Customer Inspection Technician	3113.0701	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	LED Luminaries Testing and Measurement	3113.1001	Secondary Job
						NA	Repair Assistant : Switches	7421.1101	Secondary Job
						NA	Site Engineer-Control Panel	7412.1002	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job
						7245.20	Cable Jointer	7422.0800	Secondary Job



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
21B	MARINE ELECTRICAL	ELECTRICAL MECHANIC (POWER)	Leading Electrical Mechanic (Power)	(a) He is trained to carry out operation, testing, connecting and disconnecting and Planned Preventive Maintenance routines on Lighting system, Domestic appliances, Ventilation systems, Motor Boat Electrical equipments, Engine Order Telegraph, Batteries, propulsion motor and control equipments, Automatic Power Management Systems, Integrated Platform Management Systems and Search lights. (b) He is trained and experienced in removal, refit and lubrication of bearings and carry out store keeping duties. (c)He assists in carrying out routines on Sound Power Telephones, Auxiliary propulsion machinery, Power Generation and Distribution systems, cranes, hoists, capstan, degaussing equipment, Impressed Current Cathodic Protection System, and conversion machinery. (d) He undertakes ship's main switchboard watchkeeping and tasks in Damage Control and Fire Fighting (e)Able to diagnose faults on Power equipment, replace defective component from PCB. Assist seniors in identification of components by using the digital multi-meter, AVO meter, Megger, SPM meter etc. (f) Trained in installation of Access Control Systems and CCTV (g) Trained and undertakes physical security duties, data entry and clerical duties	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c)Minimum 5 years service.	NA	Power Production Plant Operators, Other	3131.9900	Primary Job
						8161.50	Electrical Switch Board Operator	3131.0600	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Power Production Plant Operators, Other	3131.9900	Secondary Job
						NA	Repair Assistant : Switches	7421.1101	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7137.10	Electrician, General	7411.0100	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job
						8161.45	Power Plant Operator	3131.0500	Secondary Job
						Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Power)-I / II, at Indexe(s) 21A. Therefore NCO Codes mapped to those ranks are also applicable to this rank			

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
21C	MARINE ELECTRICAL	ELECTRICAL MECHANIC (POWER)	Petty Officer Electrical Mechanic (Power)	(a) He is trained to carry out and supervises operation, testing, connecting and disconnecting and Planned Preventive Maintenance routines on Lighting system, Domestic appliances, Ventilation systems, Motor Boat Electrical equipments, Engine Order Telegraph, Batteries, propulsion motor and control equipments, Automatic Power Management Systems, Integrated Platform Management Systems and Search lights. (b) He supervises removal, refit and lubrication of bearings and carry out store keeping duties. (c)He supervises routines on Sound Power Telephones, Auxiliary propulsion machinery, Power Generation and Distribution systems, cranes, hoists, capstan, degaussing equipment, Impressed Current Cathodic Protection System, and conversion machinery. (d) He supervises ship's main switchboard watchkeeping and tasks in Damage Control and Fire Fighting (e) He is able to diagnose faults on Power equipment, replace defective component from PCB. Assist seniors in identification of components by using the digital multi-meter, AVO meter, Megger, SPM meter etc. (f) Trained in installation of Access Control Systems and CCTV (g) He takes charge of Fire fighting teams. (h)He has knowledge of advance electrical e.g. Diesel Alternator AC supplies, Rectifiers, Converters, General Domestic Supplies equipment, Information Technonology and Microprocessor including PC Hardwares.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 156 weeks. (c) He has undergone PO Leadership Course of six month duration (d)Minimum 09 years service.	NA	Power Production Plant Operators, Other	3131.9900	Primary Job
						8161.50	Electrical Switch Board Operator	3131.0600	Primary Job
						NA	Assembly Supervisor	3139.2001	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Power Production Plant Operators, Other	3131.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1222.40	Manager, Electricity	1321.0100	Secondary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						3121.10	System Administration Assistant/ Junior System Administrator	3513.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Power)-I / II,Leading Electrical Mechanic (Power), at Indexe(s) 21A,21B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
21D	MARINE ELECTRICAL	ELECTRICAL MECHANIC (POWER)	Chief Petty Officer Electrical Mechanic (Power)	(a) He supervises operation, testing, connecting and disconnecting and Planned Preventive Maintenance routines on Lighting system, Domestic appliances, Ventilation systems, Motor Boat Electrical equipments, Engine Order Telegraph, Batteries, propulsion motor and control equipments, Automatic Power Management Systems, Integrated Platform Management Systems and Search lights. (b) He supervises removal, refit and lubrication of bearings and carry out store keeping duties. (c) He supervises routines on Sound Power Telephones, Auxiliary propulsion machinery, Power Generation and Distribution systems, cranes, hoists, capstan, degaussing equipment, Impressed Current Cathodic Protection System, and conversion machinery. (d) He supervises ship's main switchboard watchkeeping and tasks in Damage Control and Fire Fighting (e) He is able to diagnose faults on Power equipment, replace defective component from PCB. Assist seniors in identification of components by using the digital multi-meter, AVO meter, Megger, SPM meter etc. (f) Trained in installation of Access Control Systems and CCTV (g) He takes charge of Fire fighting teams. (h) He has knowledge of advance electrical e.g. Diesel Alternator AC supplies, Rectifiers, Converters, General Domestic Supplies equipment, Information Technology and Microprocessor including PC Hardwares.	(a) 10+2 with Science. (b) Initial/Basic training of 24 weeks including Sea Training. (c) He has undergone PO Leadership Course of six months duration and CPO Management Course of three month duration (d) Minimum 13 years service.	NA	Power Production Plant Operators, Other	3131.9900	Primary Job
						2143.10	Electrical Engineer, General	2151.0100	Primary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1211.10	Working Proprietor, Electricity	1120.0100	Secondary Job
						1222.40	Manager, Electricity	1321.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3121.10	System Administration Assistant/ Junior System Administrator	3513.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Power)-I / II, Leading Electrical Mechanic (Power), Petty Officer Electrical Mechanic (Power), at Index-e(s) 21A, 21B, 21C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
21E	MARINE ELECTRI-CAL	ELECTRICAL ME-CHANIC (POWER)	Master Chief Petty Officer Electrical Mechanic (Power)-I / II	(a) Senior most sailor among Electrical Mechanic (Power) and supervises all other Electrical Mechanics (Power) (b) Overall-in-Charges of the workshops, Diagnose and rectification of more complex defects in system and equipments in working/ supervisory capacity in ships and technical departments, Investigation and reporting of technical defects in equipments, (c)Embodiment of Modifications and fulfillment of technical Instructions requiring use of special skills and tools/equipments, Selecting suitable repair schemes and carrying it out on systems /equipments.	(a)PCM with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d) Over 15 years of naval service	NA	Power Production Plant Operators, Other	3131.9900	Primary Job
						3113.90	Electrical Technicians, other	3113.9900	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Executive	3113.0501	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						7248.50	Line Supervisor, Electrical	3122.6000	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Power)-I / II,Leading Electrical Mechanic (Power),Petty Officer Electrical Mechanic (Power),Chief Petty Officer Electrical Mechanic (Power), at Indexe(s) 21A,21B,21C,21D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
22A	MARINE ELECTRICAL	ELECTRICAL MECHANIC (RADIO)	Electrical Mechanic (Radio)-I / II	(a)He has the knowledge of Elecrtical/ Electronic equipment. (b) Trained to diagnose faults on radio equipments e.g marine radio Transmitters and Receivers, Audio System & Broadcast System, Digital Interface Units, Speaker/ Mikes, UPS, Rectifier, Telephones and EPABX. (c) Trained in installation of Access Control Systems and CCTV systems (d) Undertakes physical security duties, data entry, and clerical tasks. (e) Trained in fire fighting and damage control onboard ships, submarines, and in shore establishments	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c)Minimum 3-5 years service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						7243.70	Radio Mechanic	7422.1500	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	Handset Repair Engineer (Level II)	7422.0203	Secondary Job
						NA	Information and Communications Technology Installers and Servicers , Other	7422.9900	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Set Top Box Installaler/ Service Technician	7422.1201	Secondary Job
						3113.90	Electrical Technicians, other	3113.9900	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
22B	MARINE ELECTRICAL	ELECTRICAL MECHANIC (RADIO)	Leading Electrical Mechanic (Radio)	(a)He has the knowledge of Electrical/ Electronic equipment. (b) Trained to diagnose faults on radio equipments e.g marine radio Transmitters and Receivers, Audio System & Broadcast System, Digital Interface Units, Speaker/ Mikes, UPS, Rectifier, Telephones and EPABX. (c) Trained in installation of Access Control Systems and CCTV systems (d) Undertakes physical security duties, data entry, and clerical tasks. (e) Trained in fire fighting and damage control onboard ships, submarines, and in shore establishments	(a)PCM with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c)Minimum 5 years service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						7243.70	Radio Mechanic	7422.1500	Primary Job
						NA	BSS Support Engineer	3114.0601	Secondary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Fault Management Engineer	7422.0201	Secondary Job
						NA	Field Maintenance Engineer	3114.0701	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Executive	3113.0501	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						3113.90	Electrical Technicians, other	3113.9900	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Radio)-I / II, at Indexe(s) 22A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
22C	MARINE ELECTRICAL	ELECTRICAL MECHANIC (RADIO)	Petty Officer Electrical Mechanic (Radio)	(a) Supervises fault diagnosis on radio equipments e.g marine radio Transmitters and Receivers, Audio System & Broadcast System, Digital Interface Units, Speaker/ Mikes, UPS, Rectifier, Telephones and EPABX. (b) Trained in installation of Access Control Systems and CCTV systems (c) Supervises physical security duties, data entry, and clerical tasks. (d) Supervises fire fighting and damage control onboard ships, submarines, and in shore establishments (e) Carries out Planned Preventive Maintenance and repairs on Broadcast equipment, radio sets, radiation monitoring equipment, Wireless sets.	(a) 10+2 with Science. (b) Initial/Basic training including Sea Training 156 weeks. (c) He has undergone PO Leadership Course of six month duration (d) Minimum 09 years service.	3114.40	Telephone Inspector	3522.0300	Primary Job
						7243.70	Radio Mechanic	7422.1500	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Field Technician : (Networking and Storage)	7422.2101	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Set Top Box Installer/ Service Technician	7422.1201	Secondary Job
						NA	Telecommunication Engineering Technicians , Other	3522.9900	Secondary Job
						2144.40	Line Communication Engineer, Tele-Communication/ Telecommunication Engineer/ Technician	2153.0400	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						7243.45	Cable Television Installer	7422.1200	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Radio)-I / II, Leading Electrical Mechanic (Radio), at Indexe(s) 22A, 22B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
22D	MARINE ELECTRICAL	ELECTRICAL MECHANIC (RADIO)	Chief Petty Officer Electrical Mechanic (Radio)	(a) Supervises fault diagnosis on radio equipments e.g marine radio Transmitters and Receivers, Audio System & Broadcast System, Digital Interface Units, Speaker/ Mikes, UPS, Rectifier, Telephones and EPABX. (b) Trained in installation of Access Control Systems and CCTV systems (c) Supervises physical security duties, data entry, and clerical tasks. (d) Supervises fire fighting and damage control onboard ships, submarines, and in shore establishments (e)Carries out Planned Preventive Maintenance and repairs on Broadcast equipment, radio sets, radiation monitoring equipment, Wireless sets.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 156 weeks. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d)Minimum 13 years service.	2144.10	Telecommunication Engineer, General	2153.0100	Primary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Primary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	Information and Communication Technology Services Manager , Other	1330.9900	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.60	Electronic Engineer	2152.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Radio)-I / II,Leading Electrical Mechanic (Radio), Petty Officer Electrical Mechanic (Radio), at Indexe(s) 22A,22B,22C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
22E	MARINE ELECTRICAL	ELECTRICAL MECHANIC (RADIO)	Master Chief Petty Officer Electrical Mechanic (Radio)-I / II	(a) He is the seniormost sailor among Electrical Mechanic (Radio) and supervises all other Electrical Mechanics (Radio) (b) Overall-in-Charges of the workshops, Diagnose and rectification of more complex defects in system and equipments in working/ supervisory capacity in ships and technical departments, Investigation and reporting of technical defects in equipments, (c)Embodiment of Modifications and fulfillment of technical Instructions requiring use of special skills and tools/equipments, Selecting suitable repair schemes and carrying it out on systems /equipments.	(a)PCM with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (d) He has over 15 years experience during his naval service	2144.20	Radio Engineer, Telecommunication	2153.0200	Primary Job
						3114.20	Telecommunication, Technician	3522.0100	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Engineer-Technical Support	3512.0801	Secondary Job
						NA	Information and Communication Technology Services Manager , Other	1330.9900	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Telecommunication Engineering Technicians , Other	3522.9900	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.60	Electronic Engineer	2152.0200	Secondary Job
						2144.90	Electronics Engineers, other	2152.9900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3132.55	Station Officer, Overseas Communication	3521.1100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic (Radio)-I / II,Leading Electrical Mechanic (Radio),Petty Officer Electrical Mechanic (Radio), Chief Petty Officer Electrical Mechanic (Radio), at Indexe(s) 22A,22B,22C,22D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
23A	MARINE ELECTRICAL	MECHANICIAN (POWER)	Mechanician(Power)-IV	(a) He is trained to install, operate and maintain power generation, transmission and distributions system onboard Ships and submarines. (b)He is responsible for repairing/maintaining Gyro/magnetic compass, logs, auto pilots and navigational aids, weapon direction systems, fire control computers, guns & mountings, torpedoes, anti submarine mortars, missiles and rocket launchers, steering gears and propulsion machinery etc. (c) He is trained to undertake testing tuning and setting to work all such systems. (d) He possesses knowledge of advance electrical technology computers, microprocessors, and power electronics. (e) He is In-Charge of electrical/weapon workshop and carries out major overhauls and maintenance of Power Generation and Distribution (PGD) machinery and associated equipments. (f) He possesses the knowledge of technical and general administration. (g) Trained in installation and operation of Access Control and CCTV systems	(a)10+2 with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has undergone three year Diploma Course in Electrical Technology (d)Minimum 04 years service.	3114.10	Electronics Technician	3114.0100	Primary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	Installation (Computing and Peripherals)	7422.2002	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						2144.90	Electronics Engineers, other	2152.9900	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						7244.20	Maintenance Mechanic	7422.0200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
23B	MARINE ELECTRICAL	MECHANICIAN (POWER)	Chief Mechanician (Power) / Mechanician (Power) III / II / I	(a) He is trained to install, operate and maintain power generation, transmission and distributions system onboard Ships and submarines. (b)He is responsible for repairing/maintaining Gyro/magnetic compass, logs, auto pilots and navigational aids, weapon direction systems, fire control computers, guns & mountings, torpedoes, anti submarine mortars, missiles and rocket launchers, steering gears and propulsion machinery etc. (c) He is trained to undertake testing tuning and setting to work all such systems. (d) He possesses knowledge of advance electrical technology computers, microprocessors, and power electronics. (e) He is In-Charge of electrical/weapon workshop and carries out major overhauls and maintenance of Power Generation and Distribution (PGD) machinery and associated equipments. (f) He possesses the knowledge of technical and general administration. (g) Trained in installation and operation of Access Control and CCTV systems (h) He possesses competency certificate from ship and has passed professional examination. (j)Possesses competency certificate and has undergone 20 weeks course on Advanced Electrical/ Electronic technologies.	(a)10+2 with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has completed three year Diploma in Electrical Technology from INS Valsura (d) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (e)Minimum 09 years service.	NA	Site Engineer-Control Panel	7412.1002	Primary Job
						2144.60	Electronic Engineer	2152.0200	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Customer Inspection Technician	3113.0701	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Machine Maintenance Technician	3113.0401	Secondary Job
						NA	Power Production Plant Operators, Other	3131.9900	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						7249.90	Electrical and Electronic Equipment Mechanics and Fitters and Related Workers, Other	7419.9900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Mechanician(Power)-IV, at Indexe(s) 23A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
23C	MARINE ELECTRICAL	MECHANICIAN (POWER)	Master Chief Petty Officer Mechanician (Power) I /II	(a) He is the Senior most sailor among all Mechanicians (Power) and supervises all other Mechanician (Power) onboard ships, submarines, and shore establishments (b) He is trained to install, operate and maintain power generation, transmission and distributions system onboard Ships and submarines. (c)He is responsible for repairing/maintaining Gyro/magnetic compass, logs, auto pilots and navigational aids, weapon direction systems, fire control computers, guns & mountings, torpedoes, anti submarine mortars, missiles and rocket launchers, steering gears and propulsion machinery etc. (d) He is trained to undertake testing tuning and setting to work all such systems. (e) He possesses knowledge of advance electrical technology computers, microprocessors, and power electronics. (f) He is In-Charge of electrical/weapon workshop and carries out major overhauls and maintenance of Power Generation and Distribution (PGD) machinery and associated equipments. (g) He possesses the knowledge of technical and general administration. (h) Trained in installation and operation of Access Control and CCTV systems (j) He possesses competency certificate from ship and has passed professional examination. (k)Possesses competency certificate and has undergone 20 weeks course on Advanced Electrical/ Electronic technologies. (l)Overall-in-Charges of the workshops Diagnose and rectification of more complex defects in system and equipments in working/ supervisory capacity in ships and technical departments, Investigation and reporting of technical defects in equipments, (m)Embodiment of Modifications and fulfillment of technical Instructions requiring use of special skills and tools/equipments, Selecting suitable repair schemes and carrying it out on systems /equipment.	(a)10+2 with Science. (b)Initial/Basic training of 24 weeks including Sea Training. (c) He has completed three year Diploma in Electrical Technology from INS Valsura (d) He has undergone PO Leadership Course of six month duration and CPO Management Course of three month duration (e)Minimum 15 years service.	2144.60	Electronic Engineer	2152.0200	Primary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Primary Job
						NA	Computer Network and Systems Technician, other	3513.9900	Secondary Job
						NA	Customer Inspection Technician	3113.0701	Secondary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						NA	Power Production Plant Operators, Other	3131.9900	Secondary Job
						3113.20	Electrical Technician (High Voltage)	3113.0200	Secondary Job
						3113.90	Electrical Technicians, other	3113.9900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3121.90	Information and Communication Technology User Support Technicians , Other	3512.9900	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Mechanician (Power)-IV,Chief Mechanician (Power) / Mechanician (Power) III / II / I, at Indexe(s) 23A,23B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
24A	MARINE ELECTRICAL	MECHANICIAN (RADIO)	Mechanician (Radio)- IV	<p>(a) Trained to carry out maintenance of Communication and Navigation equipment, Warning Radars, Fire Control Radars, Display and Plotting Systems, Sensors of Missile and Torpedo, EW Systems, Echo Sounders, Sonar, ASW computers, AIO and CAIO systems, Radiation monitoring equipment, Data Bus, Data Link, Internal Communications, Gyro, RLG, EM Log, Intercom and Wireless systems.</p> <p>(b) Trained to diagnose faults on above equipment, replace defective components, undertake repairs, assist senior sailors in testing tuning and setting to work and in refits of the ship.</p> <p>(c) Capable of applying principles of Maths, Physics, Electrical technology, Controls, Communications, Radio and Radar Engineering, Sonar Theory, Computers, Micro-processors, Microwaves and Optronics.</p> <p>(d) Trained to observe safety while working on equipment.</p> <p>(e) Trained to carry out checks using Common Test Equipment and read and interpret wiring diagrams.</p> <p>(f) To be able to fight fire and perform damage control actions under guidance</p> <p>(g) Trained in installation, operation and maintenance of Access Control and CCTV Systems</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training of 24 weeks including Sea Training.</p> <p>(c) He has undergone three years of Diploma in Electrical / Electronics at INS Valsura</p> <p>(d) He has undergone PO Leadership Course of three months duration</p> <p>(e)Minimum 04 years service.</p>	7243.70	Radio Mechanic	7422.1500	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Access Controls Installation Technician	7411.0101	Secondary Job
						NA	CCTV Installation Technician	7411.0102	Secondary Job
						NA	Customer Inspection Technician	3113.0701	Secondary Job
						NA	Field Maintenance Engineer	3114.0701	Secondary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Information and Communications Technology Installers and Servicers , Other	7422.9900	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Machine Maintenance Technician	3113.0401	Secondary Job
						NA	Maintenance Technician	3113.0601	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						7243.10	Electronic Mechanic	7421.0300	Secondary Job
						7249.90	Electrical and Electronic Equipment Mechanics and Fitters and Related Workers, Other	7419.9900	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
24B	MARINE ELECTRICIAN	MECHANICIAN (RADIO)	Chief Mechanician (Radio) / Mechanician (Radio) III / II / I	<p>(a) He is the senior most sailor among Electrical Artificers (Radio) and supervises other Electrical Artificer (Radio) of the department</p> <p>(b) Schedule, Carry out / supervise Planned Preventive Maintenance routines on Navigation Radars, Warning and Weapon Radars, Echounder Sets, Sonar sets, Wireless Telephony/Telegraphy Equipment, Electronic Warfare Equipment, Direction Finders, Data Handling, Displays and Computer Aided Action Information Systems (CAAIS), Video displays and plotting systems, Radiation monitoring equipment, Satellite Navigation, Electronic Telephone Exchange, IFF systems, and Hydrographic Survey Equipment.</p> <p>(c) Trained and experienced in carrying out / supervising fault diagnosis on above equipment.</p> <p>(d) Trained and experienced in carrying out setting to work, testing and tuning of above equipment, conducting performance tests of the equipment, and analysis of results of these tests.</p> <p>(e) Trained to apply principles of Radar, Sonar, Computers, microprocessors and Signal Processing.</p> <p>(f) Proficient in using Repair Technical Documents and test equipment after repairs.</p> <p>(g) Trained in use of stores accounting procedures.</p> <p>(h) He assists Electrical Officer in refits of naval ships, inspect and accept electrical equipment, administration of the department, manage men and material, use computer systems and be aware of all regulations, ensure safety of personnel and equipment, knowledge of EMI/EMC</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training of 24 weeks including Sea Training.</p> <p>(c) He has completed three years of Diploma in Electrical / Electronics from INS Valsura</p> <p>(d) He has undergone Leadership Course and CPO Management Course both of three months duration</p> <p>(e)Minimum 6-11 years service.</p>	2144.20	Radio Engineer, Telecommunication	2153.0200	Primary Job
						2144.60	Electronic Engineer	2152.0200	Primary Job
						NA	Field Technician : (Computing and Peripherals)	7422.2001	Secondary Job
						NA	Field Technician : UPS and Inverter	7421.0801	Secondary Job
						NA	In-process and Final Quality Engineer	3113.0801	Secondary Job
						NA	Network Management Engineer	3114.1301	Secondary Job
						NA	Site Engineer-Control Panel	7412.1002	Secondary Job
						2144.10	Telecommunication Engineer, General	2153.0100	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
						3121.90	Information and Communication Technology User Support Technicians , Other	3512.9900	Secondary Job
						3132.55	Station Officer, Overseas Communication	3521.1100	Secondary Job
						7243.10	Electronic Mechanic	7421.0300	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Mechanician (Radio)- IV, at Indexe(s) 24A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
24C	MARINE ELECTRICAL	MECHANICIAN (RADIO)	Master Chief Petty Officer Mechanician (Radio) I / II	<p>(a) He is the senior most sailor among Electrical Artificers (Radio) and supervises other Electrical Artificer (Radio) of the department</p> <p>(b) Schedule, Carry out / supervise Planned Preventive Maintenance routines on Navigation Radars, Warning and Weapon Radars, Echounder Sets, Sonar sets, Wireless Telephony/Telegraphy Equipment, Electronic Warfare Equipment, Direction Finders, Data Handling, Displays and Computer Aided Action Information Systems (CAAIS), Video displays and plotting systems, Radiation monitoring equipment, Satellite Navigation, Electronic Telephone Exchange, IFF systems, and Hydrographic Survey Equipment.</p> <p>(c) Trained and experienced in carrying out / supervising fault diagnosis on above equipment.</p> <p>(d) Trained and experienced in carrying out setting to work, testing and tuning of above equipment, conducting performance tests of the equipment, and analysis of results of these tests.</p> <p>(e) Trained to apply principles of Radar, Sonar, Computers, microprocessors and Signal Processing.</p> <p>(f) Proficient in using Repair Technical Documents and test equipment after repairs.</p> <p>(g) Trained in use of stores accounting procedures.</p> <p>(h) He assists Electrical Officer in refits of naval ships, inspect and accept electrical equipment, administration of the department, manage men and material, use computer systems and be aware of all regulations, ensure safety of personnel and equipment, knowledge of EMI/EMC</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training of 24 weeks including Sea Training.</p> <p>(c) He has completed three years of Diploma in Electrical / Electronics from INS Valsura</p> <p>(d) He has undergone Leadership Course and CPO Management Course both of three months duration</p> <p>(e)Minimum 15 years service.</p>	2144.10	Telecommunication Engineer, General	2153.0100	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Final Testing Technician	3113.0802	Secondary Job
						NA	IT Coordinator in School	3512.0501	Secondary Job
						NA	Network Management Engineer	3114.1301	Secondary Job
						NA	Telecommunication Engineers, other	2153.9900	Secondary Job
						2144.60	Electronic Engineer	2152.0200	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						2144.30	Microwave Engineer, Telecommunication	2153.0300	Secondary Job
						2144.70	Electro- Optical Engineer	2152.0400	Secondary Job
						3113.90	Electrical Technicians, other	3113.9900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3114.20	Telecommunication, Technician	3522.0100	Secondary Job
						3114.50	Wireless Inspector Electronics	3522.0400	Secondary Job
						3114.90	Electronics and Telecommunications Engineering Technicians , Other	3114.9900	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Mechanician (Radio)- IV, Chief Mechanician (Radio) / Mechanician (Radio) III / II / I, at Indexe(s) 24A, 24B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
25A	MARINE ENGINEERING	ENGINE ROOM ARTIFICER	Engine Room Artificer IV	<p>(a) He is responsible for Operation, maintenance, performance, availability, security, custody and safety of all systems and equipment under his charge.</p> <p>(b) He is responsible for throttle watch keeping, operation and maintenance of Main and Secondary propulsion systems of the ship or submarine fitted with following propulsion plants:-</p> <p>(i) Gas Turbines of power rating upto 22.37MW.</p> <p>(ii) High powered diesel engines of power rating upto 12000 HP.</p> <p>(iii) Boiler Room containing High Powered water- tube boilers and all associated machinery at full power. Steam, drain, condensate and feed systems.</p> <p>(iv) Auxiliary machinery like Diesel Alternators, compressor, Distilling Plants, pumps and their associated systems. Various types of control systems like pneumatic, hydraulic, electric and their combination. Hydraulic Systems Air conditioning and re Fridgeration Systems.</p> <p>(c ) He is responsible for operation and maintenance of Nuclear Biological Chemical Defence and Damage Control equipment and systems fitted onboard ships and submarines.</p> <p>(d) He is responsible of Information security and Cyber security of hardware fitted in the engineering department of ships and submarines.</p> <p>(e) He is responsible for the security of man and material under his charge.</p> <p>(f) He is responsible for the inventory and spare management onboard ships, ashore establishment and submarines.</p>	<p>(i) 10+2 with 60% in Science stream. Initial/Basic training including Sea Training 117 weeks.</p> <p>(ii) Minimum 04 years service.</p> <p>(iii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt. Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000.</p> <p>(iv) He has undergone Leadership Course of three month duration at INS Agrani</p>	3151.20	Fire Officer	3119.0900	Primary Job
						2145.50	Mechanical Engineer, Marine	2144.1000	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2145.25	Mechanical Engineer, Production	2144.0401	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						2145.40	Mechanical Engineer, Automobile	2144.0700	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7233.24	Mechanic, Diesel Engine	7233.0400	Secondary Job
						7233.26	Mechanic, Gas/Diesel Engine	7233.0600	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
25B	MARINE ENGINEERING	ENGINE ROOM ARTIFICER	Chef Engine Room Artificer / Engine Room Artificer I/II/III	(a) He is entrusted with the duties of Section incharge of Main Propulsion System and responsible for its operation and maintenace. (b) He is responsible for the training of apprentices onboard ships. (c) He is a team leader who is responsible for various administration and conduct of defect identification and rectification of various main and auxilliary machineries onboard ships in a time bound manner. (d) He is responsible for administration of personnel of the strength of approximately 50 and supervising/coordination of repair and operation work in the ship/ harbour. (e) He is responsible for task scheduling of skilled and highly trained manpower as per job profile for with assessment of right men for right job. (f) He is entrusted with the responsibility of Engineer Officer onboard Immediate Support Vessels. (g) He is responsible for defect rectification of major/minor defects onboard ships/ submarines. (h) He is entrusted with the duties of security of ship in Off working hours.	(i) Minimum 13 years of service. (ii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt.Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000. (iii) He has undergone Leadership Course and CPO Management Course both of three months duration	2145.35	Mechanical Engineer, Maintenance	2144.0600	Primary Job
						3141.30	Third Engineer, Ship	3151.0300	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Engine Room Artificer IV at Indexe(s) 25A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
25C	MARINE ENGINEERING	ENGINE ROOM ARTIFICER	Master Chief Engine Room Artificer I/II	1. He is the Senior most sailor among Engine Room Artificers and manages / supervises other Engine Room Artificers of the ship, submarine, or departments of the shore establishments 2. He is entrusted with duties of Engineer Officer of small ships upto 50 meter length, where he will be responsible for security, operation & maintenance of machinery. 3. He is also entrusted with duties of Assistant Engineer Officer duties of medium size ships of length less than 110 meters. 4. He is responsible for operational availability of machinery, manpower & accomplishing short & long term goals. 5. He is responsible to carry out investigation of major/minor defects onboard ship/submarine and suggest suitable defect rectification. 6. He undertakes analysis of equipment parameters and also vibration analysis, suggest corrective measures and modifications to overcome anomaly, if any. 7. He acts as an advisory to administrative authorities on various Standard Operating Procedures, Diagnosis, modification and rectification of complex defects in system and equipments in working/ supervisory capacity in ships, submarines and technical departments of shore establishments.	(i) Minimum 15 years of service. (ii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt.Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000. (iii) He has undergone Leadership Course and CPO Management Course both of three months duration	1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						3141.30	Third Engineer, Ship	3151.0300	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.25	Mechanical Engineer, Production	2144.0401	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3141.40	Fourth Engineer, Ship	3151.0400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Engine Room Artificer IV,Chef Engine Room Artificer / Engine Room Artificer I/II/III, at Indexe(s) 25A,25B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								
26A	MARINE ENGINEERING	ENGINEERING MECHANIC	Engineering Mechanic I/II	1. Trained in and operates Refrigerating and Air Conditioning plants, distilling plants, compressors, pumps and Fire Fighting equipment Works with Engine Room Artificer as general Mechanic for the main and auxiliary machinery 2. Assists in operation and maintenance of boilers, compressors, main propulsion machinery, and various auxiliary machinery onboard ships and submarines 3. Undertakes fire fighting and damage control operations 4. Undertakes physical security duties, data entry, and clerical tasks	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 03 years service.	7233.62	Fitter, Marine	7233.2200	Primary Job
						8163.60	Pump- Station Operator, Waterworks	3132.0600	Primary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7233.34	Mechanic, Stationery Steam Engine	7233.1000	Secondary Job
						8162.20	Boiler Attendant	8182.0200	Secondary Job
						8163.40	Wastewater- Treatment- Plant Operator	3132.0400	Secondary Job
						8169.10	Air Compressor Operator	3132.0700	Secondary Job
						8169.20	Ammonia Compressor Attendant	3132.0800	Secondary Job
						8169.40	Pumpman	3132.1000	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
26B	MARINE ENGINEERING	ENGINEERING MECHANIC	Leading Engineering Mechanic	(a) Supervises the work of Engineering Mechanic 1st and 2nd Class. (b) Responsible for Engine Room, Boilers, Refrigeration and Air-Conditioning plants, Distilling plants, Compressors and Pumps onboard ships and submarines. (c) Responsible for laying firebricks in Boilers, and he acts as driver of motor vehicle or motorboats. (d) He undertakes regular independent watch keeping on Main Engines and Boilers as 2nd Assistant. (e) He is assistant to Artificers for repair and maintenance work of Main and Auxiliary Machinery onboard ships and submarines. (f) He is works as Storekeeper for spare parts, tools and accessories, and as mate to skilled craftsmen (g) On completion of Leading Engineering Mechanic course with a total service of 5 years, Engineering Mechanics are fully skilled as an ITI tradesman.	(a) Matric with Science. (b) Initial/Basic training including Sea Training 44 weeks. (c) Minimum 05 years service.	7233.26	Mechanic, Gas / Diesel Engine	7233.0600	Primary Job
						7233.62	Fitter, Marine	7233.2200	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						4190.70	Time Keeper, Motor Transport	4110.0600	Secondary Job
						7233.32	Mechanic, Turbine	7233.0900	Secondary Job
						8161.20	Stationary Engine Driver, Internal Combustion	3131.0200	Secondary Job
						8161.30	Turbine Operator, Steam	3131.0300	Secondary Job
						8161.60	Oiler and Greaser, Stationary Engine and Machinery	3131.0700	Secondary Job
						8162.20	Boiler, Attendant	8182.0200	Secondary Job
						8333.10	Driver, Steam Crane	8343.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Engineering Mechanic I/II, at Indexe(s) 26A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
26C	MARINE ENGINEERING	ENGINEERING MECHANIC	Petty Officer Mechanical Engineer	(a) He is trained in and supervises operation of Refrigerating and Air Conditioning plants, distilling plants, compressors, pumps and Fire Fighting equipment on-board ships and submarines (b) Works with Engine Room Artificer as general Mechanic for the main and auxiliary machinery (c) Supervises and checks the work of Leading Engineering Mechanic and other junior sailors. (d) He is responsible for men and material under his charge. (e) He supervises boiler cleaning and tank cleaning Parties. (f) He is responsible for operation and maintenance of all Fire Fighting and Damage control equipments onboard ships and submarines (g) He handles and accounts all the fuel and lubricants onboard ships and submarines. (h) He is responsible for tasking and Scheduling of jobs and administration of personnel. (j) He takes charge of the boiler room with boilers working at full power or all main propulsion ICE units connected up. (k)He works as a EGINEER Officer writer onboard ship and submarine. (l)He is responsible for surveying all obsolete technical equipments from onboard ship, submarine and establishments.	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 09 years service. (d) He has undergone PO Leadership course of six month duration	7233.62	Fitter, Marine	7233.2200	Primary Job
						7233.26	Mechanic, Gas / Diesel Engine	7233.0600	Primary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7231.40	Fitter Automobile	7231.0400	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7233.26	Mechanic, Gas/Diesel Engine	7233.0600	Secondary Job
						7233.50	Mechanic, Refrigeration and Air Conditioning	7127.0100	Secondary Job
						8162.10	Boiler, Tindal	8182.0100	Secondary Job
						8162.20	Boiler, Attendant	8182.0200	Secondary Job
						8333.60	Crane and Hoist Operators, Other	8343.1600	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Engineering Mechanic I/II,Leading Engineering Mechanic, at Indexe(s) 26A,26B Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
26D	MARINE ENGINEERING	ENGINEERING MECHANIC	Chief Petty Officer Mechanical Engineer	(a)Trained in and supervises operation of Refrigerating and Air Conditioning plants, distilling plants, compressors, pumps and Fire Fighting equipment onboard ships and submarines (b) Supervises and checks the work of Leading Engineering Mechanic and junior sailors. (c) He is section chief of Engineering Mechanics onboard ships and submarines (d) He is responsible of men and material under his charge. (e) He supervises boiler cleaning and tank cleaning parties. (f) He is responsible for operation and maintenance of all Fire Fighting and Damage control equipment onboard ships and submarines (g) He is responsible for handling and accounting of all types of fuel and lubricant onboard ships, submarines, and shore establishments. (h) He is responsible for tasking and scheduling of jobs and administration of personnel. (j) He takes charge of the boiler room with boilers working at full power or all main propulsion ICE units connected up onboard ships and submarines.	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c) He has undergone PO Leadership course of six month duration and CPO Management Course of three months duration (d)Minimum 13 years of service. (e)Certain sailors volunteer to undergo B.Sc (Marine Technology for Mechanical Engineering).	7233.62	Fitter, Marine	7233.2200	Primary Job
						7233.50	Mechanic, Refrigeration and Air Conditioning	7127.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7231.10	Mechanic, Automobile	7231.0100	Secondary Job
						7231.40	Fitter Automobile	7231.0400	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						8333.60	Crane and Hoist Operators, Other	8343.1600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Engineering Mechanic I/II,Leading Engineering Mechanic,Petty Officer Mechanical Engineer, at Indexe(s) 26A,26B,26C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
26E	MARINE ENGINEERING	ENGINEERING MECHANIC	Master Chief Petty Officer Mechanical Engineer I/II	(a) He is the senior most sailor among Engineering Mechanics and is overall supervisor for Petty Officer Engineering Mechanic, Leading Engineering Mechanic and other junior Sailors. (b) He acts as Assistant Engineer Officer on matters pertaining to men and materials under Engineer Officer. (c) He is trained in and supervises operation of Refrigerating and Air Conditioning plants, distilling plants, compressors, pumps and Fire Fighting equipment on-board ships and submarines (d) Supervises and checks the work of Leading Engineering Mechanic and junior sailors. (e) He is section chief of Engineering Mechanics onboard ships and submarines (f) He is responsible of men and material under his charge. (g) He supervises boiler cleaning and tank cleaning parties. (h) He is responsible for operation and maintenance of all Fire Fighting and Damage control equipment onboard ships and submarines (j) He is responsible for handling and accounting of all types of fuel and lubricant onboard ships, submarines, and shore establishments. (k) He is responsible for tasking and scheduling of jobs and administration of personnel. (l) He takes charge of the boiler room with boilers working at full power or all main propulsion ICE units connected up onboard ships and submarines.	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c) He has undergone PO Leadership course of six month duration and CPO Management Course of three months duration (d)Minimum 15 years of service. (e)Certain sailors volunteer to undergo B.Sc (Marine Technology for Mechanical Engineering).	1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						7233.62	Fitter, Marine	7233.2200	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7233.26	Mechanic, Gas/Diesel Engine	7233.0600	Secondary Job
						7238.20	Supervisor and Foreman, Motor Vehicle Repairing	3122.5300	Secondary Job
						8168.10	Boiler Supervisor	3122.1600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Engineering Mechanic I/II,Leading Engineering Mechanic,Petty Officer Mechanical Engineer,Chief Petty Officer Mechanical Engineer, at Indexe(s) 26A,26B,26C,26D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
27A	MARINE ENGINEERING	HULL ARTIFICER	Hull Artificer-IV	(a)Trained in Ship Building, Welding (Gas & Arc), Hull Fabrication/ Fitting, Air Conditioning and Ventilation, Auxiliary and Deck Machinery, Plumbing and Pipe Fitting, Design, Manufacture and repair of boats. (b) He undertakes Planned Preventive Maintenance of deck machinery, Air conditioning and ventilation, ships hull, sewage treatment plant, and boats (c) He is trained in Production Planning and Scheduling. (d) He is specially trained in Nuclear Biological Chemical Damage Control and Fire Fighting.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c)Minimum 04 years service. (d) He has undergone Four years Hull Artificer Apprenticeship in ship Building and Naval Architecture (e) He has undergone Leadership Course of three months duration	NA	Plumbing Supervisor	3123.0302	Primary Job
						7124.45	Shipwright	7115.0700	Primary Job
						NA	Plumber, Maintenance and Servicing Assistant	7126.0106	Secondary Job
						NA	Plumbing Foreman	3123.0301	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3141.50	Fifth Engineer, Ship/ Junior Engineer	3151.0500	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7124.70	Carpenter, Boat Building	7115.1200	Secondary Job
						7136.90	Plumbers and Pipe Fitters, Other	7126.9900	Secondary Job
						7138.30	Supervisor and Foreman, Plumbing and Pipe Fitting	3123.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
27B	MARINE ENGINEER-ING	HULL ARTIFICER	Chief Hull Artificer / Hull Artificer I / II / III	(a)Trained in Ship Building, Welding (Gas & Arc), Hull Fabrication/ Fitting, Air Conditioning and Ventilation, Auxiliary and Deck Machinery, Plumbing and Pipe Fitting, Design, Manufacture and repair of boats. (b) He coordinates and supervises Planned Preventive Maintenance of deck machinery, Air conditioning and ventilation, ships hull, sewage treatment plant, and boats (c) He is trained in Production Planning and Scheduling. (d) He is specially trained in Nuclear Biological Chemical Damage Control and Fire Fighting. (e) He has undergone MCPO course for Class II Gazetted officer ranks in Management skills. (f) He coordinates all activities related to maintenance of ships hull, deck machinery, plumbing and pipe fitting, air conditioning and ventilation, auxiliary and deck machinery of ships and boats during the refit (g) Supervises and trains other Hull Artificers of the department onboard ships, submarines and shore establishments	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c)Minimum 13 years service. (d) He has undergone Four years Hull Artificer Apprenticeship in ship Building and Naval Architecture (e) He has undergone Leadership Course and CPO Management Course both of three month duration	3141.40	Fourth Engineer, Ship	3151.0400	Primary Job
						7124.45	Shipwright	7115.0700	Primary Job
						NA	Health, Safety and Environment Officer	3257.0600	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3214.20	Environmental Compliance Inspector	3257.0400	Secondary Job
						3214.30	Environmental Engineering Technician	3257.0500	Secondary Job
						3214.90	Environment Science and Protection Technicians, Other	3257.9900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7138.30	Supervisor and Foreman, Plumbing and Pipe Fitting	3123.0300	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Hull Artificer-IV, at Indexe(s) 27A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
27C	MARINE ENGINEER-ING	HULL ARTIFICER	Master Chief Hull Artificer- I / II	(a) He is the senior most sailor among Hull Artificers and manages, supervises and trains other Hull Artificers of the department onboard ships, submarines and shore establishments (b) Trained in Ship Building, Welding (Gas & Arc), Hull Fabrication/ Fitting, Air Conditioning and Ventilation, Auxiliary and Deck Machinery, Plumbing and Pipe Fitting, Design, Manufacture and repair of boats. (c) He coordinates and supervises Planned Preventive Maintenance of deck machinery, Air conditioning and ventilation, ships hull, sewage treatment plant, and boats (d) He is trained in Production Planning and Scheduling. (d) He is specially trained in Nuclear Biological Chemical Damage Control and Fire Fighting. (e) He has undergone MCPO course for Class II Gazetted officer ranks in Management skills. (f) He coordinates all activities related to maintenance of ships hull, deck machinery, plumbing and pipe fitting, air conditioning and ventilation, auxiliary and deck machinery of ships and boats during the refit	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c)Minimum 15 years service. (d) He has undergone Four years Hull Artificer Apprenticeship in ship Building and Naval Architecture (e) He has undergone Leadership Course and CPO Management Course both of three month duration	3141.30	Third Engineer, Ship	3151.0300	Primary Job
						7124.45	Shipwright	7115.0700	Primary Job
						NA	Health, Safety and Environment Officer	3257.0600	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3214.10	Environment Science and Protection Technician, Including Health	3257.0300	Secondary Job
						3214.20	Environmental Compliance Inspector	3257.0400	Secondary Job
						3214.30	Environmental Engineering Technician	3257.0500	Secondary Job
						3340.10	Manual Training Teacher/ Craft Instructor	2356.0100	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7138.30	Supervisor and Foreman, Plumbing and Pipe Fitting	3123.0300	Secondary Job
7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job						
		Personnel of this rank have graduated from its junior rank(s) of Hull Artificer-IV,Chief Hull Artificer / Hull Artificer I / II / III, at Indexe(s) 27A,27B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
28A	MARINE ENGINEERING	MECHANICIAN	Mechanician-IV	<p>(a) He is responsible for Operation, maintenance, performance, availability, security, custody and safety of all systems and equipment under his charge.</p> <p>(b) He is responsible for throttle watch keeping, operation and maintenance of Main and Secondary propulsion systems of the ship or submarine fitted with following propulsion plants:-</p> <p>(i) Gas Turbines of power rating upto 22.37MW.</p> <p>(ii) High powered diesel engines of power rating upto 12000 HP.</p> <p>(iii) Boiler Room containing High Powered water- tube boilers and all associated machinery at full power. Steam, drain, condensate and feed systems.</p> <p>(iv) Auxiliary machinery like Diesel Alternators, compressor, Distilling Plants, pumps and their associated systems. Various types of control systems like pneumatic, hydraulic, electric and their combination. Hydraulic Systems Air conditioning and re Fridgeration Systems.</p> <p>(c ) He is responsible for operation and maintenance of Nuclear Biological Chemical Defence and Damage Control equipment and systems fitted onboard ships and submarines.</p> <p>(d) He is responsible of Information security and Cyber security of hardware fitted in the engineering department of ships and submarines.</p> <p>(e) He is responsible for the security of man and material under his charge.</p> <p>(f) He is responsible for the inventory and spare management onboard ships, ashore establishment and submarines.</p>	<p>(i) 10+2 with 60% in Science stream. Initial/Basic training including Sea Training 117 weeks.</p> <p>(ii) Minimum 04 years service.</p> <p>(iii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt. Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000.</p> <p>(iv) He has undergone Leadership Course of three month duration at INS Agrani</p>	3151.20	Fire Officer	3119.0900	Primary Job
						7233.62	Fitter, Marine	7233.2200	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3141.40	Fourth Engineer, Ship	3151.0400	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7233.26	Mechanic, Gas/Diesel Engine	7233.0600	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
28B	MARINE ENGINEERING	MECHANICIAN	Chief Mechanician / Mechanician I/II/III	(a) He is entrusted with the duties of Section incharge of Main Propulsion System and responsible for its operation and maintenace. (b) He is responsible for the training of apprentices onboard ships. (c) He is a team leader who is responsible for various administration and conduct of defect identification and rectification of various main and auxilliary machineries onboard ships in a time bound manner. (d) He is responsible for administration of personnel of the strength of approximately 50 and supervising/coordination of repair and operation work in the ship/ harbour. (e) He is responsible for task scheduling of skilled and highly trained manpower as per job profile for with assessment of right men for right job. (f) He is entrusted with the responsibility of Engineer Officer onboard Immediate Support Vessels. (g) He is responsible for defect rectification of major/minor defects onboard ships/ submarines. (h) He is entrusted with the duties of security of ship in Off working hours.	(i) Minimum 13 years of service. (ii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt.Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000. (iii) He has undergone Leadership Course and CPO Management Course both of three months duration	3141.30	Third Engineer, Ship	3151.0300	Primary Job
						7233.26	Mechanic, Gas/Diesel Engine	7233.0600	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3141.40	Fourth Engineer, Ship	3151.0400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7233.62	Fitter, Marine	7233.2200	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Mechanician-IV, at Indexe(s) 28A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
28C	MARINE ENGINEERING	MECHANICIAN	Master Chief Mechanician I/II	1. He is the Senior most sailor among Engine Room Artificers and manages / supervises other Engine Room Artificers of the ship, submarine, or departments of the shore establishments 2. He is entrusted with duties of Engineer Officer of small ships upto 50 meter length, where he will be responsible for security, operation & maintenance of machinery. 3. He is also entrusted with duties of Assistant Engineer Officer duties of medium size ships of length less than 110 meters. 4. He is responsible for operational availability of machinery, manpower & accomplishing short & long term goals. 5. He is responsible to carry out investigation of major/minor defects onboard ship/submarine and suggest suitable defect rectification. 6. He undertakes analysis of equipment parameters and also vibration analysis, suggest corrective measures and modifications to overcome anomaly, if any. 7. He acts as an advisory to administrative authorities on various Standard Operating Procedures, Diagnosis, modification and rectification of complex defects in system and equipments in working/ supervisory capacity in ships, submarines and technical departments of shore establishments.	(i) Minimum 15 years of service. (ii) Diploma in Marine Engineering (Equivalent to Mechanical Engineering as per Govt.Of India, Ministry of HRD (Deptt. Of Secondary Education and Higher Education) Notification No. F.2-15/99.TS.IIIA dated 24 Oct 2000. (iii) He has undergone Leadership Course and CPO Management Course both of three months duration	1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						3141.30	Third Engineer, Ship	3151.0300	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.25	Mechanical Engineer, Production	2144.0401	Secondary Job
						2145.35	Mechanical Engineer, Maintenance	2144.0600	Secondary Job
						3141.40	Fourth Engineer, Ship	3151.0400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3340.10	Manual Training Teacher/ Craft Instructor	2356.0100	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.20	Supervisor and Foreman, Motor Vehicle Repairing	3122.5300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Mechanician-IV,Chief Mechanician / Mechanician I/II/II, at Indexe(s) 28A,28B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
29A	MEDICAL	ADVANCED NURSING	Leading Medical Assistant (Advance Nursing)	(a) Is trained in microbiology laboratory techniques, medical and surgical asepsis, cross infections, control of spread of infection. (b) He is trained in pharmacology routes of drug administration, factors governing the doses of drugs, adverse reactions to drugs and hyper sensitivity, effects and adverse effect of drugs on human body. (c) He is trained in hospital ward management/administration hospital plans for safety of patients and staff, ward management in mass casualties, decontamination centers. (d) He is trained and experienced in basic /advance trauma life support, emergency nursing services, basic nursing procedures, observation of patient for untoward reaction of treatment. (e) He is trained and experienced in pre-operative nursing care, post operative nursing care and post operative complication of major surgery. (f) He is trained in hazards of blood transfusion and its prevention, important nursing procedures, management of medical emergencies, nursing management of various diseases, nursing/emergency management, cardio vascular diseases, ECG recording techniques ECG, and recording of ECG	(a)10 +2 PCMB (b)06 Month basic training (c)24 weeks MA-II professional course (d)Leading Board Qualified (e)06 month AN-II professional course (f) 06 weeks Petty Officer course (g)06 month AN-I professional course (h)Minimum 05 years of service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						2230.10	Nurse, Specialist	2221.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Medical Equipment Technician	3211.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2446.40	Medical Social Worker	2635.0400	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3231.90	Nursing Associate Professionals , Other	3221.9900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
29B	MEDICAL	ADVANCED NURSING	Petty Officer Medical (Advance Nursing)	(a) He is trained and undertakes duties of Ward Master In-Charge, discipline, and leadership in general, instructional duties, and instructional aids. (b) He imparts training on advanced nursing, critical care, medicine, ethics, and principles of nursing, art of listening and observing, general signs and symptoms of diseases and hospital etiquette. (c) He is trained in microbiology laboratory techniques, medical and surgical asepsis, cross infections, control of spread of infection, pharmacology routes of drug administration, factors governing the doses of drugs, adverse reactions to drugs and hyper sensitivity, effects and adverse effect of drugs on human body, etc (d) He is trained and undertakes hospital ward management/administration hospital plans for safety of patients and staff, ward management in mass casualties, decontamination centers, basic /advance trauma life support, emergency nursing services, basic nursing procedures, observation of patient for untoward reaction of treatment. (e) He is trained and exposed to pre-operative nursing care, post-operative nursing care and post-operative complication of major surgery. (f) He is trained and exposed to hazards of blood transfusion and its prevention, important nursing procedures, management of medical emergencies, nursing management of various diseases, management cardio vascular diseases, ECG recording techniques, and recording of ECG	(a) 10 +2 PCMB 06 Month basic training 24 weeks MA-II professional course Leading Board Qualified 06 month AN-II professional course 06 weeks Petty Officer course 06 month AN-I professional course Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3231.10	Nurse, General	3221.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2230.10	Nurse, Specialist	2221.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Advance Nursing), at Indexe(s) 29A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
29C	MEDICAL	ADVANCED NURSING	Chief Petty Officer Medical (Advance Nursing)	1. He performs duties of in charge of ward/ department, section , and ward master in-charge 2. He is trained in leadership and instructional duties 3. He is trained and experienced in advanced nursing, critical care, medicine, ethics, and principles of nursing, art of listening and observing, general signs and symptoms of diseases and hospital etiquette. 4. He is trained in microbiology laboratory techniques, medical and surgical asepsis, cross infections, control of spread of infection, pharmacology routes of drug administration, factors governing the doses of drugs, adverse reactions to drugs and hyper sensitivity, effects and adverse effect of drugs on human body, etc. 5. He is trained and experienced in hospital ward management/administration hospital plans for safety of patients and staff, ward management in mass casualties, decontamination centers, basic /advance trauma life support, emergency nursing services, basic nursing procedures, observation of patient for untoward reaction of treatment. 6. He is exposed and experienced in pre-operative nursing care, post-operative nursing care and post-operative complication of major surgery. 7. He is trained in hazards of blood transfusion and its prevention important nursing procedures, management of medical emergencies, nursing management of various diseases, nursing/emergency management cardio vascular diseases, communicable diseases sexually transmitted diseases, ECG recording techniques, and recording of ECG	(a) 10 +2 PCMB (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) Leading Board Qualified (e) 06 month AN-II professional course (f) 06 weeks Petty Officer course (g) 06 month AN-I professional course (h) 04 week Petty Officer Leadership course (j) Minimum 06 years of service as Petty Officer, amounting to 14 years of total service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3231.30	Nursing Attendant	3221.0300	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Advance Nursing),Petty Officer Medical (Advance Nursing), at Indexe(s) 29A,29B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
29D	MEDICAL	ADVANCED NURSING	Master Chief Petty Officer Medical (Adv Nursing)-I / II	1. He is most sailor among Medical Assistants (Advanced Nursing) and supervises all other Medical Assistants (Advanced Nursing) 2. He performs duties of senior manager ward/department, section , and ward master in-charge 3. He is trained in leadership and instructional duties 4. He is trained and experienced in advanced nursing, critical care, medicine, ethics, and principles of nursing, art of listening and observing, general signs and symptoms of diseases and hospital etiquette. 5. He is trained in microbiology laboratory techniques, medical and surgical asepsis, cross infections, control of spread of infection, pharmacology routes of drug administration, factors governing the doses of drugs, adverse reactions to drugs and hyper sensitivity, effects and adverse effect of drugs on human body, etc. 6. He is trained and experienced in hospital ward management/administration hospital plans for safety of patients and staff, ward management in mass casualties, decontamination centers, basic /advance trauma life support, emergency nursing services, basic nursing procedures, observation of patient for untoward reaction of treatment. 7. He is exposed and experienced in pre-operative nursing care, post-operative nursing care and post-operative complication of major surgery. 8. He is trained in hazards of blood transfusion and its prevention important nursing procedures, management of medical emergencies, nursing management of various diseases, nursing/emergency management cardio vascular diseases, communicable diseases sexually transmitted diseases, ECG recording techniques, and recording of ECG	1. 10 +2 PCMB,  2. Has undergone 06 Month basic training  3. He has undergone following professional training courses:- (a)24 weeks MA-II professional course (b)06 month Class-II professional course (c)06 weeks Petty Officer course (d)06 month Class-I professional course (e)06 weeks Chief Petty Officer (Medical) course (f)04 weeks Petty Officer Leader Ship Course (g)04 weeks CPO Management course, (h)04 Years of service as Master Chief Petty Officer-II amounting to 18 years of service	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3231.30	Nursing Attendant	3221.0300	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Advance Nursing),Petty Officer Medical (Advance Nursing),Chief Petty Officer Medical (Advance Nursing), at Indexe(s) 29A,29B,29C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
30A	MEDICAL	BLOOD TRANS-FUSION	Leading Medical Assistant (Blood Transfusion)	<p>(a) He is trained on subjects comprising physiology of cardiovascular system, respiratory and nervous system, physiology of blood and vital organs, first aid treatment of shock, Classification clinical feature and first aid of haemorrhage.</p> <p>(b) Trained in burns (clinical features, causes, degree and first aid treatment), methods of artificial respiration and CCCM.</p> <p>(c) With respect to Blood Bank Operation he is trained in distribution and behaviour of bacteria, importance of sterility, various methods of sterilisation, Pyrogen and test for pyrogen.</p> <p>(d) He is trained in Haematology and serology, composition and function of blood, blood transfusion and resuscitation.</p> <p>(e) He is trained in ECG recording techniques, use and care of microscope, Water baths centrifuges, Volumetric pipettes, automatic water still, autoclaves and incubators,</p> <p>(f) He is trained and experienced in organisation of blood bank, Storing, and procedure of blood transfusion.</p>	<p>1. 10+2 PCMB at the time of joining Navy</p> <p>2. He has undergone basic naval Training 24 weeks</p> <p>3. He has undergone following courses:-</p> <p>(a) MA-II Course for 24 weeks,</p> <p>(b) LMA Board examination</p> <p>(c) BTA -II course</p> <p>(d) Professional Training in the field for a period of 24 weeks LMA after minimum 05 years of service.</p>	NA	Blood Bank Technician	3212.0602	Primary Job
						3460.10	Blood Donor Unit Assistant	3412.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2446.40	Medical Social Worker	2635.0400	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
30B	MEDICAL	BLOOD TRANS-FUSION	Petty Officer Medical (Blood Transfusion)	(a) He is trained and has undertaken duties of Divisional Petty Officer. (b) He is trained in leadership in general, instructional duties, (c) He is trained on subjects comprising physiology of cardiovascular system, respiratory and nervous system, Physiology of blood and vital organs, first aid treatment of shock, classification clinical feature and first aid of haemorrhage. (d) He is trained in burns (clinical features causes, degree and first aid treatment), methods of artificial respiration and CCCM. (e) He is knowledgeable on practical aspects of distribution and behaviour of bacteria, importance of sterility, various methods of sterilisation, pyrogen and test for pyrogen. (f) He is trained on haematology and serology, composition and function of blood, blood transfusion and resuscitation. (g) He is trained to undertake ECG recording, use and care of microscope, water baths centrifuges, chemical balance, Volumetric pipettes, automatic water still, autoclaves and incubators, (h) He is experienced in organisation of blood bank, storing, procedure of blood transfusion medical stores.	(a) 10 +2 PCMB, (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) 06 month BTA-II professional course (e) 06 weeks Petty Officer course (f) 06 month BTA-I, professional course (g) Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Blood Bank Technician	3212.0602	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2230.10	Nurse, Specialist	2221.0100	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3460.10	Blood Donor Unit Assistant	3412.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Blood Transfusion), at Indexe(s) 30A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
30C	MEDICAL	BLOOD TRANS-FUSION	Chief Petty Officer Medical (Blood Transfusion)	(a) He is section In-charge blood bank, and undertake duties of Divisional Petty Officer. (b) He is trained in leadership and instructional duties (c) He is trained on subjects comprising physiology of cardiovascular system, respiratory and nervous system, physiology of blood and vital organs, first aid treatment of shock, classification & clinical feature and first aid of haemorrhage. (d) He is trained on burns (clinical features causes, degree and first aid treatment), methods of artificial respiration and CCCM. (e) He is trained in distribution and behaviour of bacteria, importance of sterility, various methods of sterilisation, pyrogen and test for pyrogen, haematology and serology, composition and function of blood, blood transfusion and resuscitation. (f) Trained in ECG recording techniques, use and care of microscope, water baths centrifuges, chemical balance, volumetric pipettes, automatic water still, autoclaves and incubators. (g) Organisation of blood bank. Storing, procedure of blood transfusion medical stores.	(a) 10 +2 PCMB (b)06 Month basic training (c) LMA Board Examination (d) 06 month Class-II professional course (e) 06 weeks Petty Officer course (f) 06 month Class-I professional course (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) minimum 03 Years of service as Petty Officer amounting to 12 years of service.	NA	Medical Laboratory Technician	3212.0701	Primary Job
						NA	Blood Bank Technician	3212.0602	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Blood Transfusion),Petty Officer Medical (Blood Transfusion), at Indexe(s) 30A,30B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
30D	MEDICAL	BLOOD TRANS-FUSION	Master Chief Petty Officer Medical (Blood Transfusion)-I / II	(a) He is the senior most sailor among Medical Assistant (Blood Transfusion) and supervises and manages other Medical Assistants. Perform duties of section In-charge blood bank, and Divisional Petty Officer. (b) He is trained in leadership and instructional duties (c) He is trained on subjects comprising physiology of cardiovascular system, respiratory and nervous system, physiology of blood and vital organs, first aid treatment of shock, classification & clinical feature and first aid of haemorrhage. (d) He is trained on burns (clinical features causes, degree and first aid treatment), methods of artificial respiration and CCCM. (e) He is trained in distribution and behaviour of bacteria, importance of sterility, various methods of sterilisation, pyrogen and test for pyrogen, haematology and serology, composition and function of blood, blood transfusion and resuscitation. (f) Trained in ECG recording techniques, use and care of microscope, water baths centrifuges, chemical balance, volumetric pipettes, automatic water still, autoclaves and incubators. (g) Organisation of blood bank. Storing, procedure of blood transfusion medical stores.	(a) 10 +2 PCMB (b) 06 Month basic training (c) LMA Board Examination (d) 06 month Class-II professional (e) 06 weeks Petty Officer course (f) 06 month Class-I professional (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) 04 weeks Chief Petty Officer Management Course, (h) Minimum 04 years' service as Master Chief Petty Officer-II (Medical) amounting to minimum 18 years of service.	NA	Blood Bank Technician	3212.0602	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Blood Transfusion),Petty Officer Medical (Blood Transfusion),Chief Petty Officer Medical (Blood Transfusion), at Indexe(s) 30A,30B,30C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									
31A	MEDICAL	DENTAL HYGIENE	Leading Medical Assistant (Dental Hygiene)	(a) Trained in oral anatomy and physiology , pathology and bacteriology, Materia Medica, dental hygiene and oral prophylaxis, dental health education maxillo-facial injuries emergency and primary care of maxillo facial injuries basic life support , advance trauma life support management, dental radiology, dental jurisprudence and ethics, dietetics, modern concepts in dental hygiene, dental equipment and stores, dental administration (b) Removes deposits from the teeth, educate patients on oral hygiene, undertake patient screening procedures, undertakes polishing and scaling of teeth, and maintains patient's records.	(a) 10+2 PCMB (b) Basic Training at Chilka for 24 weeks (c) MA-II Course for 24 weeks (d) LMA Board examination after one year as MA-I (e) DORA -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f) Minimum 05 years of service.	2225.90	Dental Specialists, Other	2261.9900	Primary Job
						3225.10	Dental Assistant	3251.0101	Primary Job
							Emergency Medical Technician - Basic	2240.0501	Secondary Job
							Security Supervisor	5414.0111	Secondary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
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S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
31B	MEDICAL	DENTAL HYGIENE	Petty Officer Medical (Dental Hygiene)	(a) Trained in oral anatomy and physiology , pathology and bacteriology, Materia Medica, dental hygiene and oral prophylaxis, dental health education maxillo-facial injuries emergency and primary care of maxillo facial injuries basic life support , advance trauma life support management, dental radiology, dental jurisprudence and ethics, dietetics, modern concepts in dental hygiene, dental equipment and stores, dental administration (b) Removes deposits from the teeth, educate patients on oral hygiene, undertake patient screening procedures, undertakes polishing and scaling of teeth, and maintains patient's records (c) Supervises junior Dental Hygienists (d) He is trained and has undertaken duties of Divisional Petty Officer. (e) He is trained in leadership in general, instructional duties	(a)10 +2 PCMB, (b)06 Month basic training (c)24 weeks MA-II professional course (d) 06 month DORA-II professional course followed by 24 weeks OJT (e) Leading Board Qualified (f)06 month DH-II professional course followed by 24 weeks OJT (g)06 weeks Petty Officer Course (h)06 month DH-I professional course followed by 24 weeks OJT. (j)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	3225.10	Dental Assistant	3251.0101	Primary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						2225.90	Dental Specialists, Other	2261.9900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Hygiene), at Indexe(s) 31A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
31C	MEDICAL	DENTAL HYGIENE	Chief Petty Officer Medical (Dental Hygiene)	(a) He is in-charge of dental hygiene section and performs duties of divisional Chief Petty Officer. (b) He is trained on oral anatomy and physiology , pathology and bacteriology, Materia Medica, dental hygiene and oral prophylaxis, dental health education maxillo-facial injuries, emergency and primary care of maxillo facial injuries basic life support , advance trauma life support , management and their management, dental radiology, dental jurisprudence and ethics, dietetics, modern concepts in dental hygiene, dental equipment and stores, dental administration (c) Removes deposits from the teeth, educate patients on oral hygiene, undertake patient screening procedures, undertakes polishing and scaling of teeth, and maintains patient's records (d) Supervises junior Dental Hygienists (e) He is trained and has undertaken duties of Divisional Petty Officer. (f) He is trained in leadership, management, and instructional duties	10 +2 PCMB,  06 Month basic training at Basic Training  24 weeks MA-II professional course at School of Medical Assistants  (a)LMA Board Qualified (b)06 month DH-II professional course followed by 24 weeks OJT (c)06 weeks Petty Officer course at School of Medical Assistants, (d)06 month DH-I professional course followed by 24 weeks OJT (e)06 weeks Chief Petty Officer (Medical) course, (f)06 weeks Leadership course and four weeks CPO Management Course (g)minimum 03 years of service in Petty Officer Rank, amounting to 12 years of total service.	3225.10	Dental Assistant	3251.0101	Primary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2225.90	Dental Specialists, Other	2261.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Hygiene),Petty Officer Medical (Dental Hygiene), at Indexe(s) 31A,31B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
31D	MEDICAL	DENTAL HYGIENE	Master Chief Petty Officer Medical (Dental Hygiene)-I / II	(a) He is the senior most sailor among Dental Hygienists and supervises all other Dental Hygienist sailors (b) He performs duties of Senior Manager Dental , Divisional Master Chief Petty Officer, and is responsible for discipline of other Dental Hygienists. (c) He is trained on oral anatomy and physiology , pathology and bacteriology, Materia Medica, dental hygiene and oral prophylaxis, dental health education maxillo-facial injuries, emergency and primary care of maxillo facial injuries basic life support , advance trauma life support , management and their management, dental radiology, dental jurisprudence and ethics, dietetics, modern concepts in dental hygiene, dental equipment and stores, dental administration (d) Removes deposits from the teeth, educate patients on oral hygiene, undertake patient screening procedures, undertakes polishing and scaling of teeth, and maintains patient's records (e) Supervises junior Dental Hygienists (f) He is trained and has undertaken duties of Divisional Petty Officer. (g) He is trained in leadership, management, and instructional duties	(a) 110 +2 PCMB, (b) 06 Month basic training at Basic Training (c) 24 weeks MA-II professional course at School of Medical Assistants (d) LMA Board Qualified (e) 06 month DH-II professional course followed by 24 weeks OJT (f) 06 weeks Petty Officer course at School of Medical Assistants, (g) 06 month DH-I professional course followed by 24 weeks OJT (h) 06 weeks Chief Petty Officer (Medical) course, (j) 04 weeks Leadership course (k) 04 weeks CPO Management Course (k) minimum 04 years of service in Master Chief Petty Officer-I Rank, amounting to minimum 18 years of total service	3225.10	Dental Assistant	3251.0101	Primary Job
						2225.90	Dental Specialists, Other	2261.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Hygiene), Petty Officer Medical (Dental Hygiene), Chief Petty Officer Medical (Dental Hygiene), at Indexe(s) 31A, 31B, 31C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
32A	MEDICAL	DENTAL OPS ROOM	Leading Medical Assistant (Dental Ops Room)	(a) He is trained on oral anatomy, Materia Medica, oral hygiene and prophylaxis, dental radiography, dental surgery, and management of maxillo facial surgery. (b) He is trained and experienced in primary care of maxillo facial injuries, basic life support, and advance trauma life support, (c) He is trained and undertakes duties related to dental laboratory procedures, care of various dental equipment and stores, dental administration, maintenance of various records, modern trends and latest acquisition, composition of food balance diet, malnutrition and its effect on oral tissues. (d) He assists Dental Surgeon in Dental Ops Room	(a)10+2 PCMB, (b)Basic Training at Chilka for 24 weeks, (c)MA-II Course for 24 weeks, (d)LMA Board examination after one year as MA-I (e)DORA -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f)minimum 05 years of service.	3225.10	Dental Assistant	3251.0101	Primary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
32B	MEDICAL	DENTAL OPS ROOM	Petty Officer Medical (Dental Ops Room)	(a) He is trained and undertakes duties of in-charge dental surgery, and is responsible for discipline of junior Dental Ops Room Assistants. (b) He is trained on oral anatomy, Materia Medica, oral hygiene and prophylaxis, dental radiography, dental surgery, and management of maxillo facial surgery. (c) He is trained and experienced in primary care of maxillo facial injuries, basic life support, and advance trauma life support, (d) He is trained and undertakes duties related to dental laboratory procedures, care of various dental equipment and stores, dental administration, maintenance of various records, modern trends and latest acquisition, composition of food balance diet, malnutrition and its effect on oral tissues. (e) He assists Dental Surgeon in Dental Ops Room	(a)10 +2 PCMB, (b) 06 Month basic training at Basic Training (c) 24 weeks MA-II professional course (d) 06 month DORA-II professional course followed by 24 weeks OJT (e) Leading Board Qualified (f) 06 weeks Petty Officer course (g) 06 month DORA-I professional course followed by 24 weeks OJT (h) Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	3225.10	Dental Assistant	3251.0101	Primary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Ops Room), at Indexe(s) 32A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
32C	MEDICAL	DENTAL OPS ROOM	Chief Petty Officer Medical (Dental Ops Room)	(a) He is trained and undertakes duties of in-charge dental surgery, and is responsible for discipline of junior Dental Ops Room Assistants. (b) He is trained on oral anatomy, Materia Medica, oral hygiene and prophylaxis, dental radiography, dental surgery, and management of maxillo facial surgery. (c) He is trained and experienced in primary care of maxillo facial injuries, basic life support, and advance trauma life support, (d) He is trained and undertakes duties related to dental laboratory procedures, care of various dental equipment and stores, dental administration, maintenance of various records, modern trends and latest acquisition, composition of food balance diet, malnutrition and its effect on oral tissues. (e) He is trained in applied physics general physics, applied mechanics, applied chemistry, dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. implant prosthesis, introduction to implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (f) He assists Dental Surgeon in Dental Ops Room	(a)10 +2 PCMB, (b)06 Month basic training at Basic Training (c)24 weeks MA-II professional course at School of Medical Assistants (d)LMA Board Qualified (e)06 month DORA-II professional course followed by 24 weeks OJT (f)06 weeks Petty Officer course at School of Medical Assistants, (g)06 month DORA-I professional course followed by 24 weeks OJT (h)06 weeks Chief Petty Officer (Medical) course, (j)06 weeks Leadership course (k)minimum 03 years of service in Petty Officer Rank, amounting to 12 years of total service.	3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						7311.80	Mechanic, Dental	3214.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3211.40	Operation Theater Technician	3212.0101	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Ops Room),Petty Officer Medical (Dental Ops Room), at Indexe(s) 32A,32B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
32D	MEDICAL	DENTAL OPS ROOM	Master Chief Petty Officer Medical (Dental Ops Room)-I / II	(a) He is the senior most sailor among Dental Ops Room Assistants and perform duties of in-charge dental surgery, and is responsible for discipline of junior Dental Ops Room Assistants. (b) He is trained on oral anatomy, Materia Medica, oral hygiene and prophylaxis, dental radiography, dental surgery, and management of maxillo facial surgery. (c) He is trained and experienced in primary care of maxillo facial injuries, basic life support, and advance trauma life support, (d) He is trained and undertakes duties related to dental laboratory procedures, care of various dental equipment and stores, dental administration, maintenance of various records, modern trends and latest acquisition, composition of food balance diet, malnutrition and its effect on oral tissues. (e) He is trained in applied physics general physics, applied mechanics, applied chemistry, dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. implant prosthesis, introduction to implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (f) He assists Dental Surgeon in Dental Ops Room	(a)10 +2 PCMB, (b)06 Month basic training (c)24 weeks MA-II professional course (d)LMA Board Qualified (e)06 month DORA-II professional course followed by 24 weeks OJT (f)06 weeks Petty Officer course (g)06 month DORA-I professional course followed by 24 weeks OJT (h)06 weeks Chief Petty Officer (Medical) course, (j)04 weeks Leadership course at Coimbatore, (k)04 weeks Chief petty Officer Management Course (l)Minimum 04 years of service in Master Chief Petty Officer-II Rank, amounting to 18 years of total service.	2225.90	Dental Specialists, Other	2261.9900	Primary Job
					3211.40	Operation Theater Technician	3212.0101	Primary Job	
					NA	Security Supervisor	5414.0111	Secondary Job	
					1121.10	Administrative Official, Union Government	1112.0100	Secondary Job	
					1239.90	Managers, Other Services	1213.9900	Secondary Job	
					3151.20	Fire Officer	3119.0900	Secondary Job	
					3431.10	Section Officer	3341.0800	Secondary Job	
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Ops Room),Petty Officer Medical (Dental Ops Room),Chief Petty Officer Medical (Dental Ops Room), at Indexe(s) 32A,32B,32C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
33A	MEDICAL	DENTAL TECHNICIAN	Leading Medical Assistant (Dental Technician)	(a) He is trained in applied physics general physics – applied mechanics applied chemistry dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. (b) He is trained in theory and practical aspects of implant prosthesis, implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (c) He assists the Dentist	(a)10+2 PCMB, (b)Basic Training at Chilka for 24 weeks, (c)MA-II Course for 24 weeks, (d)LMA Board examination after one year as MA-I (d)DORA -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (e)DT-II Course Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f)minimum 05 years of service.	NA	Medical and Dental Prosthetic Technicians, Other	3214.9900	Primary Job
						7311.80	Mechanic, Dental	3214.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2225.90	Dental Specialists, Other	2261.9900	Secondary Job
						3225.10	Dental Assistant	3251.0101	Secondary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
33B	MEDICAL	DENTAL TECHNICIAN	Petty Officer Medical (Dental Technician)	(a) He is trained in leadership and instructional duties and undertakes duties of Divisional Petty Officer wherein he supervises the junior sailors (b) He is trained in applied physics general physics – applied mechanics applied chemistry dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. (c) He is trained in theory and practical aspects of implant prosthesis, implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (d) He assists the Dentist and supervises junior dental technicians	(a)10 +2 PCMB, (b)06 Month basic training (c)24 weeks MA-II professional course (d)Leading Board Qualified (e)06 month DT-II professional course followed by 24 weeks OJT (f)06 weeks Petty Officer Course (g)06 month DT-I professional course followed by 24 weeks OJT (h)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Medical and Dental Prosthetic Technicians , Other	3214.9900	Primary Job
						3225.90	Dental Assistants and Therapists, Other	3251.9900	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2225.90	Dental Specialists, Other	2261.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3225.10	Dental Assistant	3251.0101	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7311.80	Mechanic, Dental	3214.0100	Secondary Job
						Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Technician), at Indexe(s) 33A. Therefore NCO Codes mapped to those ranks are also applicable to this rank			

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
33C	MEDICAL	DENTAL TECHNICIAN	Chief Petty Officer Medical (Dental Technician)	(a) He is trained in leadership and instructional duties and undertakes duties of Section-in-Charge Dental and Divisional Chief Petty Officer (b) He is trained in applied physics general physics – applied mechanics applied chemistry dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. (c) He is trained in theory and practical aspects of implant prosthesis, implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (d) He assists the Dentist and supervises junior dental technicians	(a)10 +2 PCMB, (b)06 Month basic training at Basic Training (c)24 weeks MA-II professional course at School of Medical Assistants (d)LMA Board Qualified (e)06 month DT-II professional course followed by 24 weeks OJT (f)06 weeks Petty Officer course at School of Medical Assistants, (g)06 month DT-I professional course followed by 24 weeks OJT (h) 06 weeks Chief Petty Officer (Medical) course, 06 weeks Leadership course (j) minimum 03 years of service in Petty Officer Rank, amounting to 12 years of total service.	NA	Medical and Dental Prosthetic Technicians , Other	3214.9900	Primary Job
						2225.90	Dental Specialists, Other	2261.9900	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3225.10	Dental Assistant	3251.0101	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7311.80	Mechanic, Dental	3214.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Technician),Petty Officer Medical (Dental Technician), at Indexe(s) 33A,33B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
33D	MEDICAL	DENTAL TECHNICIAN	Master Chief Petty Officer Medical (Dental Technician)-I / II	(a) He is the senior most sailor among Dental Technicians and manages and supervises all other Dental Technicians (b) He is trained in leadership and instructional duties and undertakes duties of Senior Manager Dental and Divisional Master Chief Petty Officer (c) He is trained in applied physics general physics – applied mechanics applied chemistry dental metallurgy, dental materials and manipulation applied oral anatomy, dental hygiene care, laboratory procedure, dental mechanics, crown and bridge work, orthodontics, maxillo facial and surgical prosthesis, chromium cobalt/ metal work preparation of metallic denture based materials – gold, chromium, cobalt and stainless steel. (d) He is trained in theory and practical aspects of implant prosthesis, implantology, diagnosis, treatment and planning study of types of implants, orthodontics, preparation of study model, preparation of clasp (e) He assists the Dentist and supervises junior dental technicians	(a)10 +2 PCMB, (b)06 Month basic training at Basic Training (c)24 weeks MA-II professional course at School of Medical Assistants (d)LMA Board Qualified (e)06 month DT-II professional course followed by 24 weeks OJT (f)06 weeks Petty Officer course at School of Medical Assistants, (g)06 month DT-I professional course followed by 24 weeks OJT (h)06 weeks Chief Petty Officer (Medical) course, (j)04 weeks Leadership course (k)04 weeks CPO Management Course (m)minimum 04 years of service in Master Chief Petty Officer-II Rank, amounting to 18 years of total service.	NA	Medical and Dental Prosthetic Technicians , Other	3214.9900	Primary Job
						7311.80	Mechanic, Dental	3214.0100	Primary Job
						NA	Area Service Manager	1213.0201	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Territory Service Manager	1213.0202	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						NA	Emergency Medical Technician - Basic	2240.0501	
						2225.90	Dental Specialists, Other	2261.9900	
						3151.20	Fire Officer	3119.0900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Dental Technician),Petty Officer Medical (Dental Technician),Chief Petty Officer Medical (Dental Technician), at Indexe(s) 33A,33B,33C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
34A	MEDICAL	HYGINE	Leading Medical Assistant (Hygine)	<p>(a) He is trained and undertake tasks related to health and concept of diseases positive health, epidemiological triad, diseases and their prevention, environmental sanitation, environment and health, air pollution and prevention, habitability survey, and ventilation</p> <p>(b) He is trained and undertake activities related to water sources, types of hardness and their removal, pollution, purification and utilization, disposal of waste products, principle and methods of their disposal in different camps, drainage system, sanitary appliances and their functions, selection of camp site.</p> <p>(c) He is trained on nutrition, classification of food and its nutrients, balanced diet, caloric requirements and calculation, food sanitation, preservation, inspection, sampling and survey.</p> <p>(d) He is trained in communicable diseases, microbiology, parasitology and entomology classification, morphology and physiology of bacteria and viruses, endoparasites, their control and prevention, introduction to entomology and insects of public health, disease transmission and their prevention.</p> <p>(f) He is theory and practical aspects of insecticides, disinfection and disinfestation social and community health, social health services, mental health, health education, community development programmes, occupation health, occupational health environment, accidents, hazards and their prevention.</p> <p>(g) He is trained in general administration, international and national health organizations, vital inspection of various establishments and submission of reports, health legislation.</p>	<p>(a)10+2 PCMB, (b)Basic Training at Chilka for 24 (c)24 weeks, MA -II Course (d)LMA Board examination (e)R -II course Professional Training (f)LMA after minimum 05 yrs of service.</p>	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						3222.10	Sanitary Inspector	3257.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						2446.40	Medical Social Worker	2635.0400	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
34B	MEDICAL	HYGINE	Petty Officer Medical (Hygine)	(a) He is trained leadership and instructional duties and undertake duties of Divisional Petty Officer, and instructor (b) He undertake tasks related to health and concept of diseases positive health, epidemiological triad, diseases and their prevention, environmental sanitation, environment and health, air pollution and prevention, habitability survey, and ventilation (c) He is trained and undertake activities related to water sources, types of hardness and their removal, pollution, purification and utilization, disposal of waste products, principle and methods of their disposal in different camps, drainage system, sanitary appliances and their functions, selection of camp site. (d) He is trained on nutrition, classification of food and its nutrients, balanced diet, caloric requirements and calculation, food sanitation, preservation, inspection, sampling and survey. (e) He is trained in communicable diseases, microbiology, parasitology and entomology classification, morphology and physiology of bacteria and viruses, endoparasites, their control and prevention, introduction to entomology and insects of public health, disease transmission and their prevention. (f) He is theory and practical aspects of insecticides, disinfection and disinfestation social and community health, social health services, mental health, health education, community development programmes, occupation health, occupational health environment, accidents, hazards and their prevention. (g) He is trained in general administration, international and national health organizations, vital inspection of various establishments and submission of reports, health legislation.	(a) 10 +2 PCMB 06 Month basic training LMA Board Examination 24 weeks MA-II professional course 06 month Class-II professional course 06 weeks Petty Officer course 06 month Class-I professional course Minimum 03 years of service leading Rank, amounting to 8 years of total service.	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						3222.10	Sanitary Inspector	3257.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Hygine), at Indexe(s) 34A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
34C	MEDICAL	HYGINE	Chief Petty Officer Medical (Hygine)	(a) He is trained leadership and instructional duties and undertake duties of Divisional Chief Petty Officer, and is responsible for discipline of Medical Hygienists of his section (b) He undertake tasks related to health and concept of diseases positive health, epidemiological triad, diseases and their prevention, environmental sanitation, environment and health, air pollution and prevention, habitability survey, and ventilation (c) He is trained and undertake activities related to water sources, types of hardness and their removal, pollution, purification and utilization, disposal of waste products, principle and methods of their disposal in different camps, drainage system, sanitary appliances and their functions, selection of camp site. (d) He is trained on nutrition, classification of food and its nutrients, balanced diet, caloric requirements and calculation, food sanitation, preservation, inspection, sampling and survey. (e) He is trained in communicable diseases, microbiology, parasitology and entomology classification, morphology and physiology of bacteria and viruses, endoparasites, their control and prevention, introduction to entomology and insects of public health, disease transmission and their prevention. (f) He is theory and practical aspects of insecticides, disinfection and disinfestation social and community health, social health services, mental health, health education, community development programmes, occupation health, occupational health environment, accidents, hazards and their prevention. (g) He is trained in general administration, international and national health organizations, vital inspection of various establishments and submission of reports, health legislation.	(a) 10 +2 PCMB (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) 06 month Class-II professional course (e) 06 weeks Petty Officer course (f) 06 month Class-I professional course (g) 04 weeks Petty Officer Leader Ship Course (h) minimum 03 Years of service as Petty Officer amounting to 12 years of service.	3222.10	Sanitary Inspector	3257.0100	Primary Job
						3231.30	Nursing Attendant	3221.0300	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Secondary Job
						3232.30	Lady Health Visitor/ ASHA Worker/ Anganwadi Worker	3222.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Hygine),Petty Officer Medical (Hygine), at Indexe(s) 34A,34B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
34D	MEDICAL	HYGINE	Master Chief Petty Officer Medical (Hygine)-I / II	(a) He is the senior most sailor among Medical Hygienists and manages and supervises all other Medical Hygienists. (b) He undertakes duties of Senior Manager Station Health Organisation in shore based medical organisations (c) He is trained in leadership and instructional duties and undertake duties of Divisional Chief Petty Officer, and is responsible for discipline of Medical Hygienists of his section (d) He undertake tasks related to health and concept of diseases positive health, epidemiological triad, diseases and their prevention, environmental sanitation, environment and health, air pollution and prevention, habitability survey, and ventilation (e) He is trained and undertake activities related to water sources, types of hardness and their removal, pollution, purification and utilization, disposal of waste products, principle and methods of their disposal in different camps, drainage system, sanitary appliances and their functions, selection of camp site. (f) He is trained on nutrition, classification of food and its nutrients, balanced diet, caloric requirements and calculation, food sanitation, preservation, inspection, sampling and survey. (g) He is trained in communicable diseases, microbiology, parasitology and entomology classification, morphology and physiology of bacteria and viruses, endoparasites, their control and prevention, introduction to entomology and insects of public health, disease transmission and their prevention. (h) He is theory and practical aspects of insecticides, disinfection and disinfestation social and community health, social health services, mental health, health education, community development programmes, occupation health, occupational health environment, accidents, hazards and their prevention. (j) He is trained in general administration, international and national health organizations, vital inspection of various establishments and submission of reports, health legislation.	(a) 10 +2 PCMB (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) LMA Board Examination (e) 06 month Class-II professional course (f) 06 weeks Petty Officer course (g) 06 month Class-I professional course (h) 06 weeks Chief Petty Officer (Medical) course (j) 04 weeks Petty Officer Leader Ship Course (k) 06 weeks CPO Management course, (l) 04 Years' service as Master Chief Petty Officer-II amounting to 18 years of service	3152.90	Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	Primary Job
						3222.10	Sanitary Inspector	3257.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3232.30	Lady Health Visitor/ ASHA Worker/ Anganwadi Worker	3222.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Hygine),Petty Officer Medical (Hygine),Chief Petty Officer Medical (Hygine),Chief Petty Officer Medical (Hygine), at Indexe(s) 34A,34B,34C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
35A	MEDICAL	LABORATORY	Leading Medical Assistant (Laboratory)	(a) He is trained in laboratory techniques, principles of sterilisation, and storage of laboratory reagents, media, culture and sera. (b) He is trained and undertakes tasks related to microbiology - classification of bacteria and their characteristics, isolation of pathogens from blood, urine, stool, throat swab and other miscellaneous materials. (c) He is trained in virology - nature of viruses and rickettsia, technique of egg -- inoculation, tissue culture. (d) He is trained in and undertakes related tasks in parasitology - identification life history of and study of Entamoeba, histolytic, Entamoeba coli and malaria parasites. (f) He is trained haematology - haemopriosis, normal and abnormal cell in peripheral blood smear and bone marrow. (g) He is trained in practical work in haematology and serology. (h) He is trained in histopathology, biochemistry, study of ions, atoms and molecules, estimation of protein, precipitants, blood sugar, urea, cholesterol, serum electrolytes, alkali reserves, and liver/kidney/ pancreatic/ gastric functions tests, examination of CSF, and practical work in biochemistry. (j) He is trained and undertakes various tasks associated with general laboratory techniques, clinical pathology and parasitology, haematology, biochemistry, microbiology, bacteriology, virology, mycology, serology, and histopathology	(a) 10+2 PCMB, (b) 06 Month Basic (c) 24 weeks, MA-II Course (d) LMA Board examination (e) 24 weeks L-II course Professional Training (f) LMA after minimum 05 yrs of service.	NA	Medical Laboratory Technician	3212.0701	Primary Job
						3221.10	Laboratory Assistant, Clinical	2240.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						8229.10	Laboratory Attendant	8131.8700	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
35B	MEDICAL	LABORATORY	Petty Officer Medical (Laboratory)	(a) He is In-Charge of the Laboratory in hospitals and discharges duties of Divisional Petty Officer (b) He is trained in laboratory techniques, principles of sterilisation, and storage of laboratory reagents, media, culture and sera. (c) He is trained and undertakes tasks related to microbiology - classification of bacteria and their characteristics, isolation of pathogens from blood, urine, stool, throat swab and other miscellaneous materials. (d) He is trained in virology - nature of viruses and rickettsia, technique of egg -- inoculation, tissue culture. (e) He is trained in and undertakes related tasks in parasitology - identification life history of and study of Entamoeba, histolytic, Entamoeba coli and malaria parasites. (f) He is trained haematology - haemopriosis, normal and abnormal cell in peripheral blood smear and bone marrow. (g) He is trained in practical work in haematology and serology. (h) He is trained in histopathology, biochemistry, study of ions, atoms and molecules, estimation of protein, precipitants, blood sugar, urea, cholesterol, serum electrolytes, alkali reserves, and liver/ kidney/ pancreatic/ gastric functions tests, examination of CSF, and practical work in biochemistry. (j) He is trained and undertakes various tasks associated with general laboratory techniques, clinical pathology and parasitology, haematology, biochemistry, microbiology, bacteriology, virology, mycology, serology, and histopathology	(a)10 +2 PCMB, (b)06 Month basic training (c)LMA Board Examination (d)24 weeks MA-II professional course (e)06 month L-II professional course (f)06 weeks Petty Officer course (g)06 month Class-I professional course (h)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	3221.10	Laboratory Assistant, Clinical	2240.0100	Primary Job
						NA	Medical Laboratory Technician	3212.0701	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Laboratory), at Indexe(s) 35A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
35C	MEDICAL	LABORATORY	Chief Petty Officer Medical (Laboratory)	(a) He is Section In-Charge of the Laboratory in hospitals and discharges duties of Divisional Chief Petty Officer (b) He is trained in laboratory techniques, principles of sterilisation, and storage of laboratory reagents, media, culture and sera. (c) He is trained and undertakes tasks related to microbiology - classification of bacteria and their characteristics, isolation of pathogens from blood, urine, stool, throat swab and other miscellaneous materials. (d) He is trained in virology - nature of viruses and rickettsia, technique of egg -- inoculation, tissue culture. (e) He is trained in and undertakes related tasks in parasitology - identification life history of and study of Entamoeba, histolytic, Entamoeba coli and malaria parasites. (f) He is trained haematology - haemopriosis, normal and abnormal cell in peripheral blood smear and bone marrow. (g) He is trained in practical work in haematology and serology. (h) He is trained in histopathology, biochemistry, study of ions, atoms and molecules, estimation of protein, precipitants, blood sugar, urea, cholesterol, serum electrolytes, alkali reserves, and liver/ kidney/ pancreatic/ gastric functions tests, examination of CSF, and practical work in biochemistry. (j) He is trained and undertakes various tasks associated with general laboratory techniques, clinical pathology and parasitology, haematology, biochemistry, microbiology, bacteriology, virology, mycology, serology, and histopathology	10 +2 PCMB	3221.10	Laboratory Assistant, Clinical	2240.0100	Primary Job
					(a)06 Month basic training (b)LMA Board Examination (c)06 month Class-II professional course (d)06 weeks Petty Officer course (e)06 month Class-I professional course (f)06 weeks Chief Petty Officer (Medical) course (g)04 weeks Petty Officer Leader Ship Course (h)minimum 03 Years of service as Petty Officer amounting to 12 years of service.	NA	Medical Laboratory Technician	3212.0701	Primary Job
					NA	Security Supervisor	5414.0111	Secondary Job	
					1121.10	Administrative Official, Union Government	1112.0100	Secondary Job	
					1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job	
					3151.20	Fire Officer	3119.0900	Secondary Job	
					3231.20	Nurse, Industrial	3221.0200	Secondary Job	
					3231.30	Nursing Attendant	3221.0300	Secondary Job	
					3431.10	Section Officer	3341.0800	Secondary Job	
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Laboratory),Petty Officer Medical (Laboratory), at Indexe(s) 35A,35B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
35D	MEDICAL	LABORATORY	Master Chief Petty Officer Medical (Laboratory)-I / II	(a) He is the senior most sailor among Laboratory Technicians and manages and supervises all other Laboratory Technician sailors (b) He is In-Charge of Laboratory Department in hospitals and discharges duties of Divisional Master Chief Petty Officer (c) He is trained in laboratory techniques, principles of sterilisation, and storage of laboratory reagents, media, culture and sera. (d) He is trained and undertakes tasks related to microbiology - classification of bacteria and their characteristics, isolation of pathogens from blood, urine, stool, throat swab and other miscellaneous materials. (e) He is trained in virology - nature of viruses and rickettsia, technique of egg -- inoculation, tissue culture. (f) He is trained in and undertakes related tasks in parasitology - identification life history of and study of Entamoeba, histolytic, Entamoeba coli and malaria parasites. (g) He is trained haematology - haemopriosis, normal and abnormal cell in peripheral blood smear and bone marrow. (h) He is trained in practical work in haematology and serology. (j) He is trained in histopathology, biochemistry, study of ions, atoms and molecules, estimation of protein, precipitants, blood sugar, urea, cholesterol, serum electrolytes, alkali reserves, and liver/kidney/ pancreatic/ gastric functions tests, examination of CSF, and practical work in biochemistry. (k) He is trained and undertakes various tasks associated with general laboratory techniques, clinical pathology and parasitology, haematology, biochemistry, microbiology, bacteriology, virology, mycology, serology, and histopathology	(a)06 Month basic training (b)LMA Board Examination (c)06 month Class-II professional course (d)06 weeks Petty Officer course (e)06 month Class-I professional course (f)06 weeks Chief Petty Officer (Medical) course (g)04 weeks Petty Officer Leader Ship Course (h)minimum 03 Years of service as Petty Officer amounting to 12 years of service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						NA	Medical Laboratory Technician	3212.0701	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Laboratory),Petty Officer Medical (Laboratory),Chief Petty Officer Medical (Laboratory), at Indexe(s) 35A,35B,35C. Therefore NCO Codes mapped to those ranks are also applicable to this rank			

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
36A	MEDICAL	MEDICAL STORE	Leading Medical Assistant (Medical Store)	<p>(a) He is trained in office procedure, layout of medical stores, arrangement of storage of various items of medical stores, medical stores general administration, various sections of medical store, and crisis expansion.</p> <p>(b) He is trained and undertakes various tasks related to various indenting procedure, preservation of medical stores, receipt and issue procedures, settlement, stock taking and verification.</p> <p>(c) He undertakes various tasks related to disposal of medical stores, local purchase procedure, settlement of bills, handling of dangerous drugs and schedule poison, accounting and disposal of dangerous drugs, toxic drugs, action on receipt of SUSMED (suspension of medicine), disposal and replacement of toxic drugs.</p> <p>(d) He undertakes repairs of equipment and stores. storage and care of medical stores returns and reports, Red Cross stores, naval stores and CSHE scale, study of pharmacology, basic computer training</p>	<p>(a)10+2 PCMB, (b)Basic Training at Chilka for 24 weeks, (c)MA-II Course for 24 weeks, LMA Board (d)MS -II Professional Training in the field for a period of 24 weeks (e)LMA after minimum 05 years of service.</p>	2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
						4131.10	Store Keeper	4321.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3415.20	Medical Representative	2433.0201	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
36B	MEDICAL	MEDICAL STORE	Petty Officer Medical (Medical Store)	(a) He is trained in general leadership and instructional duties and discharges duties of In-Charge Medical Store Section, Divisional Petty Officer, and is discipline of junior sailors under his charge. (b) He has undergone training in office procedure, layout of medical stores, arrangement of storage of various items of medical stores, medical stores general administration, various sections of medical store, and crisis expansion. (c) He is trained and undertakes various tasks related to various indenting procedure, preservation of medical stores, receipt and issue procedures, settlement, stock taking and verification. (d) He undertakes various tasks related to disposal of medical stores, local purchase procedure, settlement of bills, handling of dangerous drugs and schedule poison, accounting and disposal of dangerous drugs, toxic drugs, action on receipt of SUSMED (suspension of medicine), disposal and replacement of toxic drugs. (e) He undertakes repairs of equipment and stores. storage and care of medical stores returns and reports, Red Cross stores, naval stores and CSHE scale, study of pharmacology, basic computer training	(a)10 +2 PCMB (b)06 Month basic training (c)24 weeks MA-II professional course (d)Leading Board Qualified (e)06 month Class-II professional course (f)06 weeks Petty Officer course (g)06 month Class-I professional course (h)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Store Manager	3322.1306	Primary Job
						2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
						NA	Manager-Stores Operation	4321.0401	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.20	Store Distributor	4321.0200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Medical Store), at Indexe(s) 36A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
36C	MEDICAL	MEDICAL STORE	Chief Petty Officer Medical (Medical Store)	(a) He is trained in general leadership and instructional duties and discharges duties of In-Charge Medical Store Section, Divisional Chief Petty Officer, and is discipline of junior sailors under his charge. (b) He has undergone training in office procedure, layout of medical stores, arrangement of storage of various items of medical stores, medical stores general administration, various sections of medical store, and crisis expansion. (c) He is trained and undertakes various tasks related to various indenting procedure, preservation of medical stores, receipt and issue procedures, settlement, stock taking and verification. (d) He undertakes various tasks related to disposal of medical stores, local purchase procedure, settlement of bills, handling of dangerous drugs and schedule poison, accounting and disposal of dangerous drugs, toxic drugs, action on receipt of SUSMED (suspension of medicine), disposal and replacement of toxic drugs. (e) He undertakes repairs of equipment and stores. storage and care of medical stores returns and reports, Red Cross stores, naval stores and CSHE scale, study of pharmacology, basic computer training	(a)10 +2 PCMB, (b)06 Month basic training at Basic Training Centre (Chilka), (c)24 weeks MA-II professional course (d)06 month Class-II professional course (e)06 weeks Petty Officer course at (f)06 month Class-I professional course (g)06 weeks Chief Petty Officer (Medical) course (h)04 weeks Petty Officer Leader Ship Course (j)minimum 03 Years of service as Petty Officer amounting to 12 years of service.	NA	Store Manager	3322.1306	Primary Job
						2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1226.90	Supply, Distribution and Related Managers and General Managers , Other	1324.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Medical Store),Petty Officer Medical (Medical Store), at Indexe(s) 36A,36B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
36D	MEDICAL	MEDICAL STORE	Master Chief Petty Officer Medical (Medical Store)-I/II	(a) He is the senior most sailor among Medical Store Assistants and manages / supervises all other medical store assistants (b) He is trained in general leadership and instructional duties and discharges duties of Senior Manager Medical Store Section, Divisional Master Chief Petty Officer, and is responsible for discipline of junior sailors under his charge. (c) He has undergone training in office procedure, layout of medical stores, arrangement of storage of various items of medical stores, medical stores general administration, various sections of medical store, and crisis expansion. (d) He is trained and undertakes various tasks related to various indenting procedure, preservation of medical stores, receipt and issue procedures, settlement, stock taking and verification. (e) He undertakes various tasks related to disposal of medical stores, local purchase procedure, settlement of bills, handling of dangerous drugs and schedule poison, accounting and disposal of dangerous drugs, toxic drugs, action on receipt of SUSMED (suspension of medicine), disposal and replacement of toxic drugs. (f) He undertakes repairs of equipment and stores. storage and care of medical stores returns and reports, Red Cross stores, naval stores and CSHE scale, study of pharmacology, basic computer training	(a) 10 +2 PCMB, (b) 06 Month basic training at Basic Training Centre (Chilka), (c) 24 weeks MA-II professional course (d) 06 month Class-II professional course (e) 06 weeks Petty Officer course (f) 06 month Class-I professional course (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) 04 weeks CPO Management course (k) 04 years of service as Master Chief Petty Officer -II (Medical) amounting to minimum 18 years of service.	NA	Chemist, Pharmaceuticals	2262.0100	Primary Job
						3228.10	Pharmacist	3213.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1232.90	Personnel and Industrial Relations Managers, Other	1212.9900	Secondary Job
						1233.10	Sales Manager (Wholesale Trade)	1221.0100	Secondary Job
						1233.20	Sales Manager (Retail Trade)	1221.0200	Secondary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Medical Store), Petty Officer Medical (Medical Store), Chief Petty Officer Medical (Medical Store), at Indexe(s) 36A, 36B, 36C. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
37A	MEDICAL	OPS ROOM TECHNICIAN	Leading Medical Assistant (Ops Room Technique)	(a) He is trained on and undertakes tasks related to operation theatre techniques, POP technique, and associated appliances, sterilisation care, use and maintenance of autoclaving machine, principles of asepsis, disinfection and prevention of cross infection including standard precautions, biomedical waste management. (b) He is trained in resuscitation appliances used in recovery room, cardio-pulmonary resuscitation, BLS and ACLS basics, signs and symptoms of haemorrhagic shock, infusion, transfusion and management of shock, anaesthesia pre anaesthetic check-up, preparation of general anaesthesia, post-operative care after general and spinal anaesthesia. (c) Trained and experienced in Operation Theatre techniques, general administration, microbiology and sterilisation POP techniques	(a)10+2 PCMB, (b)06 Month Basic Training (c)24 weeks, MA-II Course for (d)LMA Board examination (e)ORT-II Professional Training in the field for a period of 24 weeks. (f)LMA after minimum 05 years of service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3211.40	Operation Theater Technician	3212.0101	Primary Job
						NA	Community Health Workers , Other	3253.9900	Secondary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Home Health Aide	5322.0101	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Health, Safety and Environment Officer	3257.0600	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
37B	MEDICAL	OPS ROOM TECHNICIAN	Petty Officer Medical (Ops Room Technique)	(a) He is trained in general leadership and instructional duties and carries out duties of in-charge operation theatre, Divisional Petty Officer, and is responsible for discipline of personnel placed under his charge. (b) He is trained on and undertakes tasks related to operation theatre techniques, POP technique, and associated appliances, sterilisation care, use and maintenance of autoclaving machine, principles of asepsis, disinfection and prevention of cross infection including standard precautions, biomedical waste management. (b) He is trained in resuscitation appliances used in recovery room, cardio-pulmonary resuscitation, BLS and ACLS basics, signs and symptoms of haemorrhagic shock, infusion, transfusion and management of shock, anaesthesia pre anaesthetic check-up, preparation of general anaesthesia, post-operative care after general and spinal anaesthesia. (c) Trained and experienced in Operation Theatre techniques, general administration, microbiology and sterilisation POP techniques	(a) 10 +2 PCMB (b) 06 Month basic training (c) LMA Board Examination (d) 06 month ORT-II professional course (e) 06 weeks Petty Officer course (f) 06 month ORT-I, professional course (g) Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3211.40	Operation Theater Technician	3212.0101	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Ops Room Technique), at Indexe(s) 37A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
37C	MEDICAL	OPS ROOM TECHNICIAN	Chief Petty Officer Medical (Ops Room Technique)	(a) He is trained in general leadership and instructional duties and carries out duties of section in-charge operation theatre, Divisional Chief Petty Officer, and is responsible for discipline of personnel placed under his charge. (b) He is trained on and undertakes tasks related to operation theatre techniques, POP technique, and associated appliances, sterilisation care, use and maintenance of autoclaving machine, principles of asepsis, disinfection and prevention of cross infection including standard precautions, biomedical waste management. (b) He is trained in resuscitation appliances used in recovery room, cardio-pulmonary resuscitation, BLS and ACLS basics, signs and symptoms of haemorrhagic shock, infusion, transfusion and management of shock, anaesthesia pre anaesthetic check-up, preparation of general anaesthesia, post-operative care after general and spinal anaesthesia. (c) Trained and experienced in Operation Theatre techniques, general administration, microbiology and sterilisation POP techniques	(a) 10 +2 PCMB (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) 06 month ORT-II professional course (e) 06 weeks Petty Officer course (f) 06 month ORT-I professional course (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) Minimum 03 Years of service as Petty Officer amounting to 12 years of service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						3211.40	Operation Theater Technician	3212.0101	Primary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Ops Room Technique),Petty Officer Medical (Ops Room Technique), at Indexe(s) 37A,37B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
37D	MEDICAL	OPS ROOM TECHNICIAN	Master Chief Petty Officer Medical (Ops Room Technique)-I / II	(a) He is the senior most sailor among Operation Theatre Assistants and manage and supervise all other Operation Theatre Assistants placed under his charge (b) He is trained in general leadership and instructional duties and carries out duties of Senior Manager operation theatre, Assistant Divisional Officer, and is responsible for discipline of personnel placed under his charge. (c) He is trained on and undertakes tasks related to operation theatre techniques, POP technique, and associated appliances, sterilisation care, use and maintenance of autoclaving machine, principles of asepsis, disinfection and prevention of cross infection including standard precautions, biomedical waste management. (d) He is trained in resuscitation appliances used in recovery room, cardio-pulmonary resuscitation, BLS and ACLS basics, signs and symptoms of haemorrhagic shock, infusion, transfusion and management of shock, anaesthesia pre anaesthetic check-up, preparation of general anaesthesia, post-operative care after general and spinal anaesthesia. (e) Trained and experienced in Operation Theatre techniques, general administration, microbiology and sterilisation POP techniques	(a) 10 +2 PCMB (b) 06 Month basic training (c) 24 weeks MA-II professional course (d) 06 month ORT-II professional course (e) 06 weeks Petty Officer course (f) 06 month ORT-I professional course (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) 04 weeks CPO Management course (k) 04 Years' service as Master Chief Petty Officer-II amounting to 18 years of service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						3211.40	Operation Theater Technician	3212.0101	Primary Job
						NA	Emergency Medical Technician - Advanced	2240.0502	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Ops Room Technique),Petty Officer Medical (Ops Room Technique),Chief Petty Officer Medical (Ops Room Technique), at Indexe(s) 37A,37B,37C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
38A	MEDICAL	PHARMACY	Leading Medical Assistant (Pharmacist)	(a) He is trained in organizing, managing of hospital pharmacies and dispensaries and training of medical assistants in field of dispensing, storage and distribution of medicines. (b) He is trained and experienced in management of hospital pharmacies/ dispensaries, dispensing of all kinds of medicines prescribed by specialists/ super specialist, formulation of medicines including ointments, liniments, pastes, mixtures, capsules, tablets and intravenous fluids. (c) He is trained and experienced in demanding, stocking, distribution of medicines to OPDs and out patients, records keeping, documenting and general maintenance of medicines and electro-medical equipment, materialization, preservation of medical bio-products and radioactive substances, testing and bio-medical examination of medicines, recognition of the need and consumption of medicine and stocking to avoid wastage of medicines, and duties of drug analyst/inspector.	(a) 10+2 PCMB, (b) Basic training at Chilka for 24 weeks, (c) MA-II course for 24 weeks, (c) LMA board examination (d) PHA-III (pharmacy) professional training in the field for a period of 77 weeks at AFMC Pune, (e) minimum 05 years of service.	NA	Pharmacy Assistant	3213.0101	Primary Job
						3228.90	Pharmaceutical Assistants, Other	3213.9900	Primary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3228.20	Laboratory Assistant, Pharmaceutical	3213.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
38B	MEDICAL	PHARMACY	Petty Officer Medical (Pharmacist)	(a) He is trained in general leadership and instructional duties and discharges duties of In-Charge dispensary, Divisional Petty Officer, and is responsible for discipline of personnel placed under his charge. (b) He is trained in organizing, managing of hospital pharmacies and dispensaries and training of medical assistants in field of dispensing, storage and distribution of medicines. (c) He is trained and experienced in management of hospital pharmacies/ dispensaries, dispensing of all kinds of medicines prescribed by specialists/ super specialist, formulation of medicines including ointments, liniments, pastes, mixtures, capsules, tablets and intravenous fluids. (d) He is trained and experienced in demanding, stocking, distribution of medicines to OPDs and out patients, records keeping, documenting and general maintenance of medicines and electro-medical equipment, materialization, preservation of medical bio-products and radioactive substances, testing and bio-medical examination of medicines, recognition of the need and consumption of medicine and stocking to avoid wastage of medicines, and duties of drug analyst/inspector.	(a)10+2 PCMB (b)24 weeks, basic course (c)MA-II Course for 24 weeks, (d)LMA Board examination (e)PHA-III (Pharmacy) Professional Training in the field for a period of 77 weeks at AFMC Pune, (f)PHA-II (Pharmacy) Professional Training in the field for a period of 04 weeks at AFMC Pune (g)PHA-I (Pharmacy) Professional Training in the field for a period of 08 weeks at AFMC Pune (h)06 weeks Petty Officer (Medical) course (j)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
						3228.10	Pharmacist	3213.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2212.30	Pharmacologist	2212.1500	Secondary Job
						2212.35	Toxicologist (Pharmaceutical)	2212.1600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3228.90	Pharmaceutical Assistants, Other	3213.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Pharmacist), at Indexe(s) 38A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
38C	MEDICAL	PHARMACY	Chief Petty Officer Medical (Pharmacist)	(a) He is trained in general leadership and instructional duties and discharges duties of In-Charge dispensary, Divisional Chief Petty Officer, and is responsible for discipline of personnel placed under his charge. (b) He is trained in organizing, managing of hospital pharmacies and dispensaries and training of medical assistants in field of dispensing, storage and distribution of medicines. (c) He is trained and experienced in management of hospital pharmacies/ dispensaries, dispensing of all kinds of medicines prescribed by specialists/ super specialist, formulation of medicines including ointments, liniments, pastes, mixtures, capsules, tablets and intravenous fluids. (d) He is trained and experienced in demanding, stocking, distribution of medicines to OPDs and out patients, records keeping, documenting and general maintenance of medicines and electro-medical equipment, materialization, preservation of medical bio-products and radioactive substances, testing and bio-medical examination of medicines, recognition of the need and consumption of medicine and stocking to avoid wastage of medicines, and duties of drug analyst/inspector.	(a)110+2 PCMB (b)24 weeks, basic course (c)MA-II Course for 24 weeks, (d)LMA Board examination (e)PHA-III (Pharmacy) Professional Training in the field for a period of 77 weeks at AFMC Pune, (f)PHA-II (Pharmacy) Professional Training in the field for a period of 04 weeks at AFMC Pune (g)PHA-I (Pharmacy) Professional Training in the field for a period of 08 weeks at AFMC Pune (h)06 weeks Petty Officer (Medical) course (j)04 weeks PO Leadership Course (k)Minimum 03 years of service in Petty Officer (Medical) Rank, amounting to minimum 12 years of total service.	2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
					2212.35	Toxicologist (Pharmaceutical)	2212.1600	Primary Job	
					NA	Security Supervisor	5414.0111	Secondary Job	
					1121.10	Administrative Official, Union Government	1112.0100	Secondary Job	
					1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job	
					2212.30	Pharmacologist	2212.1500	Secondary Job	
					3151.20	Fire Officer	3119.0900	Secondary Job	
					3228.10	Pharmacist	3213.0100	Secondary Job	
					3431.10	Section Officer	3341.0800	Secondary Job	
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Pharmacist),Petty Officer Medical (Pharmacist), at Indexe(s) 38A,38B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
38D	MEDICAL	PHARMACY	Master Chief Petty Officer Medical (Pharmacist)-I / II	(a) He is the senior most sailor among Pharmacists and manages and supervises other Pharmacists placed under his charge (b) He is trained in general leadership and instructional duties and discharges duties of Senior Manager dispensary, Assistant Divisional Officer, and is responsible for discipline of personnel placed under his charge. (c) He is trained in organizing, managing of hospital pharmacies and dispensaries and training of medical assistants in field of dispensing, storage and distribution of medicines. (d) He is trained and experienced in management of hospital pharmacies/ dispensaries, dispensing of all kinds of medicines prescribed by specialists/ super specialist, formulation of medicines including ointments, liniments, pastes, mixtures, capsules, tablets and intravenous fluids. (e) He is trained and experienced in demanding, stocking, distribution of medicines to OPDs and out patients, records keeping, documenting and general maintenance of medicines and electro-medical equipment, materialization, preservation of medical bio-products and radioactive substances, testing and bio-medical examination of medicines, recognition of the need and consumption of medicine and stocking to avoid wastage of medicines, and duties of drug analyst/inspector.	(a) 10+2 PCMB (b) Basic Training at Chilka for 24 weeks (c) MA-II Course for 24 weeks (d) LMA Board examination (e) PHA-III (Pharmacy) Professional Training in the field for a period of 77 weeks at AFMC Pune (f) PHA-II (Pharmacy) Professional Training in the field for a period of 04 weeks at AFMC Pune (g) PHA-I (Pharmacy) Professional Training in the field for a period of 08 weeks at AFMC Pune (h) 06 weeks Petty Officer (Medical) course (j) 04 weeks Leader Ship course at Coimbatore (k) 04 weeks CPO Management course at Coimbatore (l) Minimum 04 years of service in Master Chief Petty Officer -II Rank, amounting to minimum 18 years of total service	2113.70	Chemist, Pharmaceuticals	2262.0100	Primary Job
						3228.10	Pharmacist	3213.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Territory Service Manager	1213.0202	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Pharmacist),Petty Officer Medical (Pharmacist),Chief Petty Officer Medical (Pharmacist), at Indexe(s) 38A,38B,38C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
39A	MEDICAL	PHYSIOTHERAPIST	Leading Medical Assistant (Physiotherapy Assistant)	<p>(a) He is trained in physics – study of matter, radiation and their application in the heat therapy, light, electro-magnetic spectrum, ultra-violet rays, their uses in treatment, electricity, AC dynamo, AC motor, vacuum tubes and thermometry, anatomy of bones, muscles, joints, ligaments and muscular attachments, brain, spinal cord, nervous system, sensory organs, physiology – posture, locomotion, mechanism of respiration</p> <p>(b) He is trained and experienced in practical implementation of effects of electrical stimuli on skin, muscles and nerves, effects of local and generalized exercise, effects of various sensory proprioceptive stimuli, pathology – inflammation, trauma to bones, granulation of tissues and healing, pathology of deformities</p> <p>(c) He is trained and experienced in electrotherapy – low frequency current, short wave diathermy, infra radiotherapy, paraffin wax bath therapy, hot packs, ultraviolet ray therapy, ultrasonic therapy, massage and exercise therapy.</p>	<p>(a) 10+2 PCMB, (b) Basic Training 24 weeks, (c) MA-II Course for 24 weeks, (d) LMA Board examination (e) PHT -II Professional Training 24 weeks followed by 24 weeks OJT (f) LMA after minimum 05 years of service.</p>	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						3226.10	Physiotherapist	2264.0100	Primary Job
						NA	Assistant Physiotherapist	3255.0101	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2230.10	Nurse, Specialist	2221.0100	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
39B	MEDICAL	PHYSIOTHERAPIST	Petty Officer Medical (Physiotherapy Asstt)	(a) He is trained in general leadership and instructional duties, and discharges duties of Divisional Petty Officer and is responsible for discipline of junior sailors placed under his charge (b) He is trained in physics – study of matter, radiation and their application in the heat therapy, light, electro-magnetic spectrum, ultra-violet rays, their uses in treatment, electricity, AC dynamo, AC motor, vacuum tubes and thermometry, anatomy of bones, muscles, joints, ligaments and muscular attachments, brain, spinal cord, nervous system, sensory organs, physiology – posture, locomotion, mechanism of respiration (c) He is trained and experienced in practical implementation of effects of electrical stimuli on skin, muscles and nerves, effects of local and generalized exercise, effects of various sensory proprioceptive stimuli, pathology – inflammation, trauma to bones, granulation of tissues and healing, pathology of deformities (d) He is trained and experienced in electrotherapy – low frequency current, short wave diathermy, infra radiotherapy, paraffin wax bath therapy, hot packs, ultraviolet ray therapy, ultrasonic therapy, massage and exercise therapy.	(a)10+2 PCMB (b)24 weeks, MA-II Course (c)LMA Board Examination (d)PHT -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (e)PHT-I Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f)06 weeks Petty Officer Course (g)Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Paramedical Practitioners, Other	2240.9900	Primary Job
						3226.10	Physiotherapist	2264.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Physiotherapy Assistant), at Indexe(s) 39A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
39C	MEDICAL	PHYSIOTHERAPIST	Chief Petty Officer Medical (Physiotherapy Asstt)	(a) He is trained in general leadership and instructional duties, and discharges duties of Divisional Chief Petty Officer and is responsible for discipline of junior sailors placed under his charge (b) He is trained in physics – study of matter, radiation and their application in the heat therapy, light, electro-magnetic spectrum, ultra-violet rays, their uses in treatment, electricity, AC dynamo, AC motor, vacuum tubes and thermometry, anatomy of bones, muscles, joints, ligaments and muscular attachments, brain, spinal cord, nervous system, sensory organs, physiology – posture, locomotion, mechanism of respiration (c) He is trained and experienced in practical implementation of effects of electrical stimuli on skin, muscles and nerves, effects of local and generalized exercise, effects of various sensory proprioceptive stimuli, pathology – inflammation, trauma to bones, granulation of tissues and healing, pathology of deformities (d) He is trained and experienced in electrotherapy – low frequency current, short wave diathermy, infra radiotherapy, paraffin wax bath therapy, hot packs, ultraviolet ray therapy, ultrasonic therapy, massage and exercise therapy.	(a) 10+2 PCMB, (b) 24 weeks Basic Training (c) 24 weeks professional course (d) LMA Board examination (e) PHT -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f) 06 weeks POM course (g) PHT-I Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (h) 06 weeks CPOM course (j ) 04 weeks PO leadership course (k) Minimum 03 years of service Leading Rank, amounting to 12 years of total service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						3226.10	Physiotherapist	2264.0100	Primary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Physiotherapy Assistant),Petty Officer Medical (Physiotherapy Asstt), at Indexe(s) 39A,39B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
39D	MEDICAL	PHYSIOTHERAPIST	Master Chief Petty Officer Medical (Physiotherapy Asstt)-I / II	(a) He is the senior most sailor amongst physiotherapists and he manages / supervises all other physiotherapists placed under his charge (b) He is trained in general leadership and instructional duties, and discharges duties of Manager Physiotherapy section, Divisional Master Chief Petty Officer and is responsible for discipline of junior sailors placed under his charge (c) He is trained in physics – study of matter, radiation and their application in the heat therapy, light, electro-magnetic spectrum, ultra-violet rays, their uses in treatment, electricity, AC dynamo, AC motor, vacuum tubes and thermometry, anatomy of bones, muscles, joints, ligaments and muscular attachments, brain, spinal cord, nervous system, sensory organs, physiology – posture, locomotion, mechanism of respiration (d) He is trained and experienced in practical implementation of effects of electrical stimuli on skin, muscles and nerves, effects of local and generalized exercise, effects of various sensory proprioceptive stimuli, pathology – inflammation, trauma to bones, granulation of tissues and healing, pathology of deformities (e) He is trained and experienced in electrotherapy – low frequency current, short wave diathermy, infra radiotherapy, paraffin wax bath therapy, hot packs, ultraviolet ray therapy, ultrasonic therapy, massage and exercise therapy.	(a) 10+2 PCMB, (b) 24 weeks Basic Training (c) 24 weeks professional course (d) LMA Board examination (e) PHT -II Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (f) 06 weeks POM course (g) PHT-I Professional Training in the field for a period of 24 weeks and followed by 24 weeks OJT (h) 06 weeks CPOM course (j ) 04 weeks PO leadership course (k) 04 weeks CPO Management Course (l) Minimum 04 years of service as Master Chief Petty Officer-II Rank, amounting to 18 years of total service.	NA	Emergency Medical Technician - Advanced	2240.0502	Primary Job
						3226.10	Physiotherapist	2264.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3226.90	Physiotherapists and Related Associate Professionals, other	2264.9900	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Physiotherapy Assistant),Petty Officer Medical (Physiotherapy Asstt),Chief Petty Officer Medical (Physiotherapy Asstt), at Indexe(s) 39A,39B,39C. Therefore NCO Codes mapped to those ranks are also applicable to this rank			

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
40A	MEDICAL	PSYCHIATRIC NURSING	Leading Medical Assistant (Psychiatric Nursing)	<p>(a) He is trained theory and practical aspects of anatomy and physiology parts of spinal cord and its functions, functions of brain, autonomic nervous system, somatic nervous system and extra pyramidal system, study of endocrine glands (thyroid, parathyroid glands, pituitary gland, adrenal gland and sex glands).</p> <p>(b) He is trained in psychology in relation to psychiatric nursing, introduction to psychological concepts, neurology and neurosurgery in relation to psychiatric nursing, cerebro vascular accidents, meningitis and encephalitis, head injury and effects of convulsive disorders and coma.</p> <p>(c) He is trained and experienced in general psychiatry (psychiatric history taking, psychiatric symptomatology and classification of psychiatric diseases), and organic psychosis</p> <p>(d) He is trained and experienced in psychiatric nursing, history of psychiatric nursing and fundamentals of psychiatric nursing, psychiatric ward routine, psychiatric ward observation, interviewing and reports.</p> <p>(e) He carried out duties of psychiatric nursing assistant, general administration, preparation for ECT, MIT, EEG, LP, psychotherapy, occupational therapy, recreational therapy, personal hygiene and nutrition, management of absconding tendency/ suicide/homicidal patients, and disciplinary cases.</p>	<p>(a) 10+2 PCMB</p> <p>(b) 06 Month Basic Training at Chilka for</p> <p>(c) MA-II Course for 24 weeks</p> <p>(d) LMA Board examination</p> <p>(e) PN-II Professional Training in the field for a period of 24 weeks.</p> <p>(f) LMA after minimum 05 years of service.</p>	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						2230.10	Nurse, Specialist	2221.0100	Primary Job
						NA	Medical Equipment Technician	3211.0501	Secondary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
						NA	Paramedical Practitioners, Other	2240.9900	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						2446.40	Medical Social Worker	2635.0400	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3231.90	Nursing Associate Professionals, Other	3221.9900	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
40B	MEDICAL	PSYCHIATRIC NURSING	Petty Officer Medical (Psychiatric Nursing)	(a) He is trained in general leadership and instructional duties, and carried out duties of in-charge psychiatric ward, Divisional Petty Officer, and is responsible for discipline of junior sailors placed under his charge (b) He is trained theory and practical aspects of anatomy and physiology parts of spinal cord and its functions, functions of brain, autonomic nervous system, somatic nervous system and extra pyramidal system, study of endocrine glands (thyroid, parathyroid glands, pituitary gland, adrenal gland and sex glands). (c) He is trained in psychology in relation to psychiatric nursing, introduction to psychological concepts, neurology and neurosurgery in relation to psychiatric nursing, cerebro-vascular accidents, meningitis and encephalitis, head injury and effects of convulsive disorders and coma. (d) He is trained and experienced in general psychiatry (psychiatric history taking, psychiatric symptomatology and classification of psychiatric diseases), and organic psychosis (e) He is trained and experienced in psychiatric nursing, history of psychiatric nursing and fundamentals of psychiatric nursing, psychiatric ward routine, psychiatric ward observation, interviewing and reports. (f) He carried out duties of psychiatric nursing assistant, general administration, preparation for ECT, MIT, EEG, LP, psychotherapy, occupational therapy, recreational therapy, personal hygiene and nutrition, management of absconding tendency/ suicide/homicidal patients, and disciplinary cases.	(a) 10+2 PCMB (b) 06 Month Basic Training at Chilka for (c) MA-II Course for 24 weeks (d) LMA Board examination (e) PN-II Professional Training in the field for a period of 24 weeks. (f) 06 weeks Petty Officer course (g) 06 month PN-I, professional course (h) Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						2230.10	Nurse, Specialist	2221.0100	Primary Job
						NA	Medical Records and Health Information Technician	3252.0101	Secondary Job
							Paramedical Practitioners, Other	2240.9900	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2446.40	Medical Social Worker	2635.0400	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3221.90	Medical Assistants, Other	3256.9900	Secondary Job
						3229.90	Medical and Health Technicians, Other	2269.0700	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Psychiatric Nursing), at Indexe(s) 40A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
40C	MEDICAL	PSYCHIATRIC NURSING	Chief Petty Officer Medical (Psychiatric Nursing)	(a) He is trained in general leadership and instructional duties, and carried out duties of in-charge psychiatric ward, Divisional Chief Petty Officer, and is responsible for discipline of junior sailors placed under his charge (b) He is trained theory and practical aspects of anatomy and physiology parts of spinal cord and its functions, functions of brain, autonomic nervous system, somatic nervous system and extra pyramidal system, study of endocrine glands (thyroid, parathyroid glands, pituitary gland, adrenal gland and sex glands). (c) He is trained in psychology in relation to psychiatric nursing, introduction to psychological concepts, neurology and neurosurgery in relation to psychiatric nursing, cerebro-vascular accidents, meningitis and encephalitis, head injury and effects of convulsive disorders and coma. (d) He is trained and experienced in general psychiatry (psychiatric history taking, psychiatric symptomatology and classification of psychiatric diseases), and organic psychosis (e) He is trained and experienced in psychiatric nursing, history of psychiatric nursing and fundamentals of psychiatric nursing, psychiatric ward routine, psychiatric ward observation, interviewing and reports. (f) He carried out duties of psychiatric nursing assistant, general administration, preparation for ECT, MIT, EEG, LP, psychotherapy, occupational therapy, recreational therapy, personal hygiene and nutrition, management of absconding tendency/ suicide/homicidal patients, and disciplinary cases.	(a) 10+2 PCMB (b) 06 Month Basic Training at Chilka for (c) MA-II Course for 24 weeks (d) LMA Board examination (e) PN-II Professional Training in the field for a period of 24 weeks. (f) 06 weeks Petty Officer course (g) 06 month PN-I, professional course (h) 04 weeks of CPO Management Course (j) Minimum 03 years of service in Petty Officer Rank, amounting to 12 years of total service.	2230.10	Nurse, Specialist	2221.0100	Primary Job
						NA	Emergency Medical Technician - Advanced	220502	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Psychiatric Nursing), Petty Officer Medical (Psychiatric Nursing), at Indexe(s) 40A,40B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
40D	MEDICAL	PSYCHIATRIC NURSING	Master Chief Petty Officer Medical (Psychiatric Nursing)- I / II	(a) He is the senior most sailor among Psychiatric Nurses and he manages / supervises all Psychiatric Nurses placed under his charge. (b) He is trained in general leadership and instructional duties, and carried out duties of in-charge psychiatric ward, Assistant Divisional Officer, and is responsible for discipline of all sailors placed under his charge (c) He is trained theory and practical aspects of anatomy and physiology parts of spinal cord and its functions, functions of brain, autonomic nervous system, somatic nervous system and extra pyramidal system, study of endocrine glands (thyroid, parathyroid glands, pituitary gland, adrenal gland and sex glands). (d) He is trained in psychology in relation to psychiatric nursing, introduction to psychological concepts, neurology and neurosurgery in relation to psychiatric nursing, cerebro-vascular accidents, meningitis and encephalitis, head injury and effects of convulsive disorders and coma. (e) He is trained and experienced in general psychiatry (psychiatric history taking, psychiatric symptomatology and classification of psychiatric diseases), and organic psychosis (f) He is trained and experienced in psychiatric nursing, history of psychiatric nursing and fundamentals of psychiatric nursing, psychiatric ward routine, psychiatric ward observation, interviewing and reports. (g) He carried out duties of psychiatric nursing assistant, general administration, preparation for ECT, MIT, EEG, LP, psychotherapy, occupational therapy, recreational therapy, personal hygiene and nutrition, management of absconding tendency/ suicide/homicidal patients, and disciplinary cases.	(a)10 +2 PCMB (b)06 Month basic training (c)24 weeks MA-II professional course (d)06 month Class-II professional course (e)06 weeks Petty Officer course (f)06 month Class-I professional course (f)06 weeks Chief Petty Officer (Medical) course (g)04 weeks Petty Officer Leader Ship Course (h)04 weeks CPO Management course, (j)04 Years service as Master Chief Petty Officer-II amounting to 18 years of service	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						2230.10	Nurse, Specialist	2221.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1239.90	Managers, Other Services	1213.9900	Secondary Job
						2230.90	Professional Nurses, Other	2221.9900	Secondary Job
						2412.30	Human Resource Manager	2424.0300	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Psychiatric Nursing),Petty Officer Medical (Psychiatric Nursing),Chief Petty Officer Medical (Psychiatric Nursing), at Indexe(s) 40A,40B,40C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
41A	MEDICAL	RADIOGRAPHY	Leading Medical Assistant (Radiography)	(a) He is trained in elementary magnetism, electricity, electromagnetic induction, radioactivity, radioisotopes and alpha, beta, gamma radiation and x rays, principles of camera, photographic principles, x rays machine (care, use, and maintenance). (b) He is trained in anatomy and physiology -- study of human skeleton, bones and joints, structures and functions of lungs, heart, kidney, liver, spleen, gall bladder, brain, spinal cord and reproductive organs. (c) He is trained and experienced in tomographic attachment, fluoroscopy attachments, radiation and their hazards, fault finding on x ray sets, dark room technique, printing, enlarging and duplicating of radiographs, positioning in radiography for various x ray examination, foreign body localisation, and dental radiography. (d) He is trained in general administration, storing, accounting, maintenance of equipment and films.	(a)10+2 PCMB, (b)Basic Training at Chilka for 24 (c)24 weeks, MA -II Course (d)LMA Board examination (e)R -II course Professional Training (f)LMA after minimum 05 years of service.	NA	Emergency Medical Technician - Basic	2240.0501	Primary Job
						3133.10	X-Ray Technician	3211.0100	Primary Job
						NA	Radiology Technician	3211.0101	Secondary Job
						2432.10	Librarian	2622.0100	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.20	Nurse, Industrial	3221.0200	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
41B	MEDICAL	RADIOGRAPHY	Petty Officer Medical (Radiography)	(a) He is trained in general leadership and instructional duties, carries out duties of Divisional Petty Officer, and is responsible for the discipline of junior sailors placed under his charge (b) He is trained in elementary magnetism, electricity, electromagnetic induction, radioactivity, radioisotopes and alpha, beta, gamma radiation and x rays, principles of camera, photographic principles, x rays machine (care, use, and maintenance). (c) He is trained in anatomy and physiology -- study of human skeleton, bones and joints, structures and functions of lungs, heart, kidney, liver, spleen, gall bladder, brain, spinal cord and reproductive organs. (d) He is trained and experienced in tomographic attachment, fluoroscopy attachments, radiation and their hazards, fault finding on x ray sets, dark room technique, printing, enlarging and duplicating of radiographs, positioning in radiography for various x ray examination, foreign body localisation, and dental radiography. (e) He is trained in general administration, storing, accounting, maintenance of equipment and films.	(a) 10 +2 PCMB (b) 06 Month basic training (c) LMA Board Examination (d) 06 month Class-II professional course (e) 06 weeks Petty Officer course (f) 06 month Class-I training course (g) Minimum 03 years of service Leading Rank, amounting to 8 years of total service.	NA	Radiology Technician	3211.0101	Primary Job
						3133.10	X-Ray Technician	3211.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3231.10	Nurse, General	3221.0100	Secondary Job
						3231.30	Nursing Attendant	3221.0300	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Radiography), at Indexe(s) 41A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
41C	MEDICAL	RADIOGRAPHY	Chief Petty Officer Medical (Radiography)	(a) He is trained in general leadership and instructional duties, carries out duties of Divisional Chief Petty Officer, and is responsible for the discipline of junior sailors placed under his charge (b) He is trained in elementary magnetism, electricity, electromagnetic induction, radioactivity, radioisotopes and alpha, beta, gamma radiation and x rays, principles of camera, photographic principles, x rays machine (care, use, and maintenance). (c) He is trained in anatomy and physiology -- study of human skeleton, bones and joints, structures and functions of lungs, heart, kidney, liver, spleen, gall bladder, brain, spinal cord and reproductive organs. (d) He is trained and experienced in tomographic attachment, fluoroscopy attachments, radiation and their hazards, fault finding on x ray sets, dark room technique, printing, enlarging and duplicating of radiographs, positioning in radiography for various x ray examination, foreign body localisation, and dental radiography. (e) He is trained in general administration, storing, accounting, maintenance of equipment and films.	(a) 10 +2 PCMB (b) 06 Month basic training at Basic Training (c) 24 weeks MA-II professional course (d) 06 month R-II professional course (e) 06 weeks Petty Officer course (f) 06 month R-I professional course (g) 06 weeks Chief Petty Officer (Medical) course (h) 04 weeks Petty Officer Leader Ship Course (j) 04 weeks of CPO Management Course (k) minimum 03 Years of service as Petty Officer amounting to 12 years of total service.	NA	Radiology Technician	3211.0101	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3133.10	X-Ray Technician	3211.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Radiography),Petty Officer Medical (Radiography), at Indexe(s) 41A,41B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
41D	MEDICAL	RADIOGRAPHY	Master Chief Petty Officer Medical (Radiography)-I / II	(a) He is the senior most sailor among Radiography Technicians and he manages / supervises all other Radiography Technicians placed under his charge (b) He is trained in general leadership and instructional duties, carries out duties of Divisional Petty Officer, and is responsible for the discipline of all sailors placed under his charge (c) He is trained in elementary magnetism, electricity, electromagnetic induction, radioactivity, radioisotopes and alpha, beta, gamma radiation and x rays, principles of camera, photographic principles, x rays machine (care, use, and maintenance). (d) He is trained in anatomy and physiology -- study of human skeleton, bones and joints, structures and functions of lungs, heart, kidney, liver, spleen, gall bladder, brain, spinal cord and reproductive organs. (e) He is trained and experienced in tomographic attachment, fluoroscopy attachments, radiation and their hazards, fault finding on x ray sets, dark room technique, printing, enlarging and duplicating of radiographs, positioning in radiography for various x ray examination, foreign body localisation, and dental radiography. (f) He is trained in general administration, storing, accounting, maintenance of equipment and films.	(a) 10 +2 PCMB	NA	Radiology Technician	3211.0101	Primary Job
					(b) 06 Month basic training at Basic Training	3133.10	X-Ray Technician	3211.0100	Primary Job
					(c) 24 weeks MA-II professional course	NA	Emergency Medical Technician - Basic	2240.0501	Secondary Job
					(d) 06 month R-II professional course	NA	Security Supervisor	5414.0111	Secondary Job
					(e) 06 weeks Petty Officer course	1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
					(f) 06 month R-I professional course	1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
					(g) 06 weeks Chief Petty Officer (Medical) course	3151.20	Fire Officer	3119.0900	Secondary Job
					(h) 04 weeks Petty Officer Leader Ship Course	3231.30	Nursing Attendant	3221.0300	Secondary Job
					(i) 04 weeks of CPO Management Course				
					(k) minimum 04 Years of service as Master Chief Petty Officer II amounting to 18 years of total service.	3431.10	Section Officer	3341.0800	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Leading Medical Assistant (Radiography), Petty Officer Medical (Radiography), Chief Petty Officer Medical (Radiography), at Indexe(s) 41A,41B,41C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
42A	NAVAL AVIATION	AIRCRAFT ARTIFICER	Air Artificer-IV	<p>(a) He is trained in both routine inspections and servicing of aircraft mechanical / equipment, diagnose and rectification of more complex defects in aircraft mechanical/ system and equipment in working / supervisory capacity in air squadron/air stations and technical departments</p> <p>(b) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment</p> <p>(c) He is proficient in selecting suitable repair schemes and carrying it out on aircraft systems/ equipment, Servicing of Aircraft equipment/ components complex nature in the workshops test benches with special test equipment, Carry out detailed functional and performance checks.</p> <p>(d) He is trained in technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment, Supervision of preservation / de-preservation of aircraft and aircraft/ equipment, Servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity</p> <p>(e) Trained in and undertakes fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four year apprenticeship</p> <p>(d) He has undergone Leadership Course of three month duration</p> <p>(e)Minimum 05 years of service.</p>	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
42B	NAVAL AVIA-TION	AIRCRAFT ARTI-FICER	Chief Air Artificer / Air Artificer I / II / III	(a) Section in charges of the Mechan-ical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (b)Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment, Diag-nose and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in squadron/air stations and technical departments (c)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable re-pair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components. (d) Trained in and supervises firefighting and physical security teams, aircraft hus-bandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of appren-ticeship training (d) He has undergone Leadership Course and CPO Management Course both of three year duration (e)Minimum 13 years of service.	2145.45	Mechanical Engineer, Aeronautical	2144.0900	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engi-neer	5242.0501	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Artificer-IV, at Indexe(s) 42A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
42C	NAVAL AVIA-TION	AIRCRAFT ARTIFICER	Master Chief Air Artificer-I / II	(a) He is the senior most sailor among Air Artificers and manages and supervises all Air Artificers placed under his charge (b) Overall-in-Charges of the Mechanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment (d) Diagnose and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in squadron/air stations and technical departments (e) Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components (f) Trained in and supervises firefighting and physical security teams, aircraft husbandry and corrosion prevention team	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three year duration (e)Minimum 15 years of service.	2145.25	Mechanical Engineer, Production	2144.0401	Primary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Artificer-IV,Chief Air Artificer / Air Artificer I / II / III, at Indexe(s) 42A,42B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
43A	NAVAL AVIATION	AIRCRAFT ARTIFICER (WEAPON)	Air Artificer (Weapon)-IV	<p>(a) He is trained in non-routine inspections and servicing of aircraft mechanical / equipment, diagnose and rectification of more complex defects in aircraft mechanical/ system and equipment in working /supervisory capacity in squadron/air stations and technical departments.</p> <p>(b)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained in selection of suitable repair schemes and carrying it out on aircraft systems /equipment</p> <p>(d) He is trained in servicing of Aircraft equipment/ components complex nature in the workshops test benches with special test equipment.</p> <p>(e) He carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He supervises preservation / de-preservation of aircraft and aircraft/ equipment.</p> <p>(g) He is trained and experienced in servicing, Repair and Maintenance of specialised ground support equipment in working/ supervisory capacity.</p> <p>(h) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship training</p> <p>(d)Minimum 05 years of service.</p>	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3115.10	Mechanical Engineering Technician/Supervisor R&D Testing	3115.0101	Secondary Job
						3115.30	Aeronautical Engineering Technician	3115.1000	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Field Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
43B	NAVAL AVIA-TION	AIRCRAFT ARTIFI-CER (WEAPON)	Chief Air Artifi-cer(Weapon) / Air Artificer(Weapon) - I / II / III	(a)Section in charges of the Mechan-ical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (b)Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment, Diag-nose and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in squadron/air stations and technical departments (c)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable re-pair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of appren-ticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	2145.10	Mechanical Engineer, General	2144.0100	Primary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						5220.20	Associate Network Engi-neer	5242.0501	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7232.70	Field Mechanic Aircraft	7232.0500	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Artificer(Weapon)-IV, at Indexe(s) 43A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
43C	NAVAL AVIATION	AIRCRAFT ARTIFICER (WEAPON)	Master Chief Air Artificer(Weapon)-I / II	(a) He is the senior most sailor among Air Artificer (Weapon) and manages / supervises all other Air Artificer (Weapon) placed under his charge (b) He is overall-in-Charges of the Mechanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is a trained Aircraft Flight Servicing Inspector, capable of undertaking non-routine inspections and servicing of aircraft Mechanical/ equipment (d) He is trained in and supervises diagnosis and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and supervises investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment, Selecting suitable repair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components (f) He is trained and supervises firefighting and security teams, aircraft husbandry and corrosion prevention team	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						2145.25	Mechanical Engineer, Production	2144.0401	Secondary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Artificer(Weapon)-IV,Chief Air Artificer(Weapon) / Air Artificer(Weapon) - I / II / III, at Indexe(s) 43A,43B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
44A	NAVAL AVIA-TION	AIRCRAFT HAN-DLER	Naval Airmen (Air Handler ) I/II	(a) He is trained in and possesses general knowledge of airframes, aircraft and its equivalent, aircraft fuelling and de-fuelling. (b) He is experienced in ground handling and taxiing, towing, and securing aircraft on land and onboard ships/aircraft carriers. (c) He has knowledge of runway light-ing system, ground signal, marking and obstructions, fire precautions. He carries out duties of Signalman of watch at Naval Air Stations. (e) He assists in general administration of an office, data entry, clerical jobs, and physical security tasks (f) He has practical knowledge of aircraft fire fighting and crash rescue procedures.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d)Minimum 03 years of service	3144.20	Traffic Controller, Air Service	3154.0200	Primary Job
						5161.10	Fire Fighter	5411.0100	Primary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.90	Fire Fighters, Other	5411.9900	Secondary Job
						8323.40	Driver, Fire Brigade Vehicles	8331.0400	Secondary Job
						8324.10	Driver Truck	8332.0100	Secondary Job
						8333.12	Crane Operator, Diesel Electric	8343.0200	Secondary Job
						8333.14	Crane Operator, Pneu-matic	8343.0300	Secondary Job
						8333.16	Crane Operator, Hydraulic	8343.0400	Secondary Job
						8333.60	Crane and Hoist Opera-tors, Other	8343.1600	Secondary Job
						8334.20	Fork Lift Truck Operator/ Fork Lift Operator/ Dirver	8344.0201	Secondary Job
						9152.30	Gateman / Unarmed Secu-rity Guard	5414.0501	Secondary Job
44B	NAVAL AVIA-TION	AIRCRAFT HAN-DLER	Leading Airman (Air Handler)	(a) He is trained in positioning the aircrafts on flight deck and dispersal manually as well as mechanically on board ships including aircraft carriers. (b) He is trained and experienced in pre-cision handling to transport for specialist stores and aviation equipment afloat and ashore. (c) He is well conversant with the rules of the air, air traffic regulations. (d) He is qualified supervisor of aircraft crash and rescue and firefighting teams. (e) He is trained to carry out the duties of Approach Controller, HF operator, and GCA assistant in ATC. (f) He is conversant with primary treatment to injured person in case of aircraft crash. (g) He has theoretical and practical knowledge of charging and maintenance of firefighting equipment. (h) He possesses theoretical and practical knowledge of Aircraft crash rescue and firefighting. (j) He is trained in and supervises physical security activities, data entry, clerical tasks and office work.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d)Minimum 05 years of service	3144.90	Air Traffic Controllers, Other	3154.9900	Primary Job
						5161.10	Fire Fighter	5411.0100	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.90	Fire Inspectors, Other	3119.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						8323.40	Driver, Fire Brigade Vehicles	8331.0400	Secondary Job
						8333.12	Crane Operator, Diesel Electric	8343.0200	Secondary Job
						8333.14	Crane Operator, Pneumatic	8343.0300	Secondary Job
						8333.16	Crane Operator, Hydraulic	8343.0400	Secondary Job
						8333.60	Crane and Hoist Opera-tors, Other	8343.1600	Secondary Job
						8334.20	Fork Lift Truck Operator/ Fork Lift Operator/ Dirver	8344.0201	Secondary Job
							Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Air Handler ) I/II, at Indexe(s) 44A. Therefore NCO Codes mapped to those ranks are also applicable to this rank		

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
44C	NAVAL AVIA-TION	AIRCRAFT HANDLER	Petty Officer Air-man(Air Handler)	(a) He is the overall supervisor of the watch in Naval Air Stations. Initiates all air move messages including Notices to Airmen (NOTAMs). (b) He supervises and carries out aircraft rescue and firefighting, and controlling aerodrome traffic for incoming and outgoing flights. (c) He trained in and imparts instructions and supervision of crash fire tender and air crash rescue teams. (d) He is trained and experienced in flight planning and conducting ATC briefing, pre-flight briefing and Night Flying briefing. (e) He is a qualified senior supervisor of unit fire station and inspecting all kind of firefighting equipment, firefighting clothing, breathing apparatus, and conducting of fire exercises. (f) He is trained in supervision and inspec-tion of runway, taxi track and dispersal. (g) He trained and experienced in super-vision of all ground traffic movements of aircrafts and vehicles onboard ship and in air stations. (h) He is trained in handling of standard let down procedures of NDB, VOR, ATC routine problems.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d) He has undergone PO Leadership Course of three month duration (e) Minimum 09 years of service	3144.20	Traffic Controller, Air Service	3154.0200	Primary Job
						3151.20	Fire Officer	3119.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.35	Aerodrome Officer	1324.0900	Secondary Job
						1226.37	Flight Operation Officer, Air Service	1324.1000	Secondary Job
						3151.90	Fire Inspectors, Other	3119.1000	Secondary Job
						3431.20	Inspectors and Supervi-sors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						8323.40	Driver, Fire Brigade Vehicles	8331.0400	Secondary Job
						8333.12	Crane Operator, Diesel Electric	8343.0200	Secondary Job
						8333.14	Crane Operator, Pneumatic	8343.0300	Secondary Job
						8333.16	Crane Operator, Hydraulic	8343.0400	Secondary Job
						8333.60	Crane and Hoist Opera-tors, Other	8343.1600	Secondary Job
	8334.20	Fork Lift Truck Operator/ Fork Lift Operator/ Dirver	8344.0201	Secondary Job					
		Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Air Handler ) I/II,Leading Airman (Air Handler), at Indexe(s) 44A,44B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
44D	NAVAL AVIA-TION	AIRCRAFT HAN-DLER	Chief Petty Officer Airman(Air Handler)	(a) He is the overall supervisor of the Air Traffic Control Tower in naval air stations (b) He supervises security arrangements for VIP/ VVIP visits and their aircraft and also liaise with civil police. (c) He is the senior supervisor of unit fire station and inspects all kind of firefighting equipment, firefighting clothing, breathing apparatus and conducting of fire exercises. (d) He supervises all ground traffic move-ments of aircrafts and vehicles onboard ship as well as in air stations. (e) He is the Chief-in-Charge of Air Ad-ministrative Office, handles personal man-agement, correspondence with Naval and Civil authorities, study of work, accounting, preservation and security of all documents. (f) He carries out the duties of Regulating Chief who plans and coordinate man management and resources, and is responsible for discipline of all personnel placed under his charge	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d) He has undergone PO Leadership Course and CPO Management Course both of three month duration (e)Minimum 13 years of service	1226.35	Aerodrome Officer	1324.0900	Primary Job
						3151.20	Fire Officer	3119.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.37	Flight Operation Officer, Air Service	1324.1000	Secondary Job
						3151.90	Fire Inspectors, Other	3119.1000	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5111.50	Aircraft Cargo Handling Supervisor	5111.0500	Secondary Job
						8323.40	Driver, Fire Brigade Vehicles	8331.0400	Secondary Job
						8333.12	Crane Operator, Diesel Electric	8343.0200	Secondary Job
						8333.14	Crane Operator, Pneu-matic	8343.0300	Secondary Job
						8333.16	Crane Operator, Hydraulic	8343.0400	Secondary Job
						8333.60	Crane and Hoist Opera-tors, Other	8343.1600	Secondary Job
8334.20	Fork Lift Truck Operator/ Fork Lift Operator/ Dirver	8344.0201	Secondary Job						
		Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Air Handler ) I/II,Leading Airman(Air Handler),Petty Officer Airman(Air Handler), at Indexe(s) 44A,44B,44C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
44E	NAVAL AVIA-TION	AIRCRAFT HAN-DLER	Mater Chief Petty Officer Airman(Air Handler)-I / II	(a) He is the senior most sailor among the Air Handlers and he manages / supervises all other Air handlers placed under his charge. (b) He is overall Administrative in-Charge of Naval Air Squadron, Air Traffic Control Tower and training schools. (c) He is the senior most supervisor of organization capable of planning, co-or-dination, man management and general administration. (d) He is trained and experienced in Flight Planning and Briefing. He also carries out the duties of Public Relation Officer of the Department. (e) He supervise security arrangements for VIP/ VVIP visits and their aircrafts and also liaise with civil police. (f) He is the qualified senior supervisor of unit fire station and he inspects all kind of firefighting equipment, firefighting clothing, breathing apparatus, and conduct of fire exercises. (g) He supervises all ground traffic move-ments of aircrafts and vehicles onboard ship as well as in air stations. (h) He is In-Charge of Air Administrative Office, handles personal management, correspondence with Naval and Civil authorities, study of work, accounting, preservation and security of all documents. (j) He carries out the duties of Regulating Master Chief who plans and coordinate man management and resources, and is responsible for discipline of all personnel placed under his charge.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 15 years of service	1226.37	Flight Operation Officer, Air Service	1324.1000	Primary Job
						3151.20	Fire Officer	3119.0900	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1226.30	Manager, Flight Operation	1324.0800	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5111.50	Aircraft Cargo Handling Supervisor	5111.0500	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Air Handler ) I/II,Leading Airman(Air Handler),Petty Officer Airman(Air Handler),Chief Petty Officer Airman(Air Handler), at Indexe(s) 44A,44B,44C,44D. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
45A	NAVAL AVIATION	AIRCRAFT MECHANICIAN	Air Mechanician-IV	<p>(a) He is trained in both routine inspections and servicing of aircraft mechanical / equipment, diagnose and rectification of more complex defects in aircraft mechanical/ system and equipment in working / supervisory capacity in air squadron/air stations and technical departments</p> <p>(b) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment</p> <p>(c) He is proficient in selecting suitable repair schemes and carrying it out on aircraft systems/ equipment, Servicing of Aircraft equipment/ components complex nature in the workshops test benches with special test equipment, Carry out detailed functional and performance checks.</p> <p>(d) He is trained in technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment, Supervision of preservation / de-preservation of aircraft and aircraft/ equipment, Servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity</p> <p>(e) Trained in and undertakes fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four year apprenticeship</p> <p>(d) He has undergone Leadership Course of three month duration</p> <p>(e)Minimum 05 years of service.</p>	7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Primary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Primary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3115.10	Mechanical Engineering Technician/Supervisor R&D Testing	3115.0101	Secondary Job
						3115.30	Aeronautical Engineering Technician	3115.1000	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
45B	NAVAL AVIATION	AIRCRAFT MECHANICIAN	Chief Air Mechanician/Air Mechanician I/II/III	(a) Section in charges of the Mechanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (b)Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment, Diagnose and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in squadron/air stations and technical departments (c)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components. (d) Trained in and supervises firefighting and physical security teams, aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three year duration (e)Minimum 13 years of service.	2145.45	Mechanical Engineer, Aeronautical	2144.0900	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Mechanician-IV, at Indexe(s) 45A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
45C	NAVAL AVIATION	AIRCRAFT MECHANICIAN	Master Chief Air Mechanician-I / II	(a)Overall-in-Charges of the Mechanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (b)Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment (c)Diagnose and rectification of more complex defects in aircraft Mechanical/ system and equipments in working/ supervisory capacity in squadron/air stations and technical departments (d) Investigation and reporting of technical defects in equipments, Embodiment of Modifications and fulfillment of technical Instructions requiring use of special skills and tools/equipments, Selecting suitable repair schemes and carrying it out on aircraft systems /equipments, Servicing of Aircraft equipments/ components	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c)Minimum 15 years service.	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Mechanician-IV,Chief Air Mechanician/Air Mechanician I/II/III, at Indexe(s) 45A,45B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
46A	NAVAL AVIATION	AIRCRAFT MECHANICIAN (WEAPON)	Air Mechanician (Weapon)-IV	<p>(a) He is trained in non-routine inspections and servicing of aircraft mechanical / equipment, diagnose and rectification of more complex defects in aircraft mechanical/ system and equipment in working /supervisory capacity in squadron/air stations and technical departments.</p> <p>(b)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained in selection of suitable repair schemes and carrying it out on aircraft systems /equipment</p> <p>(d) He is trained in servicing of Aircraft equipment/ components complex nature in the workshops test benches with special test equipment.</p> <p>(e) He carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He supervises preservation / de-preservation of aircraft and aircraft/ equipment.</p> <p>(g) He is trained and experienced in servicing, Repair and Maintenance of specialised ground support equipment in working/ supervisory capacity.</p> <p>(h) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship training</p> <p>(d)Minimum 05 years of service.</p>	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						2145.45	Mechanical Engineer, Aeronautical	2144.0900	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3115.10	Mechanical Engineering Technician/Supervisor R&D Testing	3115.0101	Secondary Job
						3115.30	Aeronautical Engineering Technician	3115.1000	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
46B	NAVAL AVIATION	AIRCRAFT MECHANICIAN (WEAPON)	Chief Air Mechanician(Weapon) / Air Mechanician(Weapon) I / II / III	(a)Section in charges of the Mechanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (b)Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft Mechanical/ equipment, Diagnose and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in squadron/air stations and technical departments (c)Investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	2145.45	Mechanical Engineer, Aeronautical	2144.0900	Primary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7218.20	Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	Secondary Job
						7233.22	Mechanic, Petrol Engine	7233.0300	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Mechanician (Weapon)-IV, at Indexe(s) 46A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
46C	NAVAL AVIATION	AIRCRAFT MECHANICIAN (WEAPON)	Master Chief Air Mechanician(Weapon)-I/II	(a) He is the senior most sailor among Air Artificer (Weapon) and manages / super- vises all other Air Artificer (Weapon) placed under his charge (b) He is overall-in-Charges of the Me- chanical workshops, Engine Repair Shop, Compressor Bay and General Engineering Work Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is a trained Aircraft Flight Servicing Inspector, capable of undertaking non-rou- tine inspections and servicing of aircraft Mechanical/ equipment (d) He is trained in and supervises diag- nosis and rectification of more complex defects in aircraft Mechanical/ system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and supervises investiga- tion and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment, Selecting suitable repair schemes and carrying it out on aircraft systems /equipment, Servicing of Aircraft equipment/ components (f) He is trained and supervises firefighting and security teams, aircraft husbandry and corrosion prevention team	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of appren- ticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Me- chanic Aircraft	7232.0500	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						2145.25	Mechanical Engineer, Production	2144.0401	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engi- neer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Air Mechanician (Weapon)-IV,Chief Air Mechanician(Weapon) / Air Mechanician(Weapon) I / II / III, at Indexe(s) 46A,46B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
47A	NAVAL AVIATION	ELECTRICAL ARTIFICER AIR	Electrical Air Artificer-IV	<p>(a) He is trained and undertakes non-routine inspections and servicing of aircraft electrical equipment, diagnosis and rectification of more complex defects in aircraft electrical system and equipment in working /supervisory capacity in air squadron/air stations and technical departments.</p> <p>(b) He is trained and undertakes investigation and reporting of technical defects in aircraft electrical equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained and experienced in selection of suitable repair schemes and carrying it out on aircraft electrical systems /equipment</p> <p>(d) He is trained and undertakes servicing of Aircraft electrical equipment/ components complex nature in the workshops test benches with special test equipment.</p> <p>(e) He is trained and carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He is trained in supervision of preservation / de-preservation of aircraft and aircraft electrical equipment.</p> <p>(g) He is trained and experienced in Servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity.</p> <p>(h) He is trained and experienced in fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship</p> <p>(d) He has undergone three months of Leadership Course</p> <p>(e) Minimum 05years of naval service.</p>	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Primary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Primary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						2149.15	Instrument Engineer/ Instrumentation Engineer	2141.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
						7241.60	Electrician, Aircraft	7412.0600	Secondary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
47B	NAVAL AVIA-TION	ELECTRICAL ARTIFICER AIR	Chief Electrical Air Artificer / Electrical Air Artificer-I / II / III	(a)Based on his training and experience, he carries out duties of Section in charges of the electrical workshops, aircraft electrical Repair Shop, Aircraft Maintenance Cells in air squadron/air stations, Air Store Usage Control Organization. (b) He is qualified and carries out duties of Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft electrical equipment, Diagnose and rectification of more complex defects in aircraft electrical system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (c) He is trained and experienced in investigation and reporting of technical defects in aircraft electrical equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft electrical systems /equipment, Servicing of Aircraft electrical equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						7241.60	Electrician, Aircraft	7412.0600	
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						2149.15	Instrument Engineer/ Instrumentation Engineer	2141.0200	Secondary Job
						3113.10	Electrical Engineering, Technician/Maintenance Technician Electrical	3113.0101	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Air Artificer-IV, at Indexe(s) 47A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
47C	NAVAL AVIATION	ELECTRICAL ARTIFICER AIR	Master Chief Electrical Air Artificer-I / II	(a) He is the senior most sailor among Electrical Air Artificers and manages / supervises all other Electrical Air Artificers placed under his charge (b) He is the Overall-in-Charges of the Air Electrical workshops, Electrical Repair Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is trained and undertakes duties of Aircraft Flight Servicing Inspector, supervises non-routine inspections and servicing of aircraft electrical equipment (d) He is trained and experienced in diagnosis and rectification of more complex defects in aircraft electrical system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment, Selecting suitable repair schemes and carrying it out on aircraft electrical systems /equipment, Servicing of Aircraft electrical equipment/ components (f) He is responsible for discipline of all personnel placed under his charge and discharges duties of Assistant Divisional Officer	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
							Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Air Artificer-IV,Chief Electrical Air Artificer / Electrical Air Artificer-I / II / III, at Indexe(s) 47A ,47B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
48A	NAVAL AVIATION	ELECTRICAL ARTIFICER AIR (RADIO)	Electrical Air Artificer (Radio)-IV	<p>(a) He is trained and experienced in non-routine inspections and servicing of aircraft radio/radar equipment, diagnose and rectification of more complex defects in aircraft radio / radar system and equipment in working /supervisory capacity in air squadron/air stations and technical departments.</p> <p>(b) He is trained and experienced in investigation and reporting of technical defects in aircraft radio / radar equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained and experienced in selection of suitable repair schemes and carrying it out on aircraft radio / radar systems /equipment</p> <p>(d) He is trained and undertakes servicing of Aircraft radio / radar equipment/ components of complex nature in the workshops test benches with special test equipment.</p> <p>(e) He is trained in and carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He is trained in and undertakes supervision of preservation / de-preservation of aircraft and aircraft radio / radar equipment.</p> <p>(g) He is trained in servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity.</p> <p>(h) He is trained is fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship</p> <p>(d) He has undergone three months of Leadership Course</p> <p>(e) Minimum 05years of naval service.</p>	2144.60	Electronic Engineer	2152.0200	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
48B	NAVAL AVIA-TION	ELECTRICAL ARTIFICER AIR (RADIO)	Chief Electrical Air Artificer(Radio) / Electrical Air Artificer(Radio)-I/ II / III	(a)Based on his training and experience, he carries out duties of Section in charges of the radio/ radar workshops, aircraft radio / radar Repair Shop, Aircraft Maintenance Cells in air squadron/air stations, Air Store Usage Control Organization. (b) He is qualified and carries out duties of Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft radio / radar equipment, Diagnose and rectification of more complex defects in aircraft radio / radar system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (c) He is trained and experienced in investigation and reporting of technical defects in aircraft radio / radar equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft radio / radar systems / equipment, Servicing of Aircraft radio / radar equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	2144.60	Electronic Engineer	2152.0200	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
						7243.20	Radar Mechanic	7422.0900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Air Artificer(Radio)-IV, at Indexe(s) 48A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
48C	NAVAL AVIATION	ELECTRICAL ARTIFICER AIR (RADIO)	Master Chief Electrical Air Artificer Radio-I / II	(a) He is the senior most sailor among Electrical Air Artificers (Radio) and manages / supervises all other Electrical Air Artificers (Radio) placed under his charge (b) He is the Overall-in-Charges of the Air Radio / Radar workshops, Radio/ radar Repair Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is trained and undertakes duties of Aircraft Flight Servicing Inspector, supervises non-routine inspections and servicing of aircraft radio / radar equipment (d) He is trained and experienced in diagnosis and rectification of more complex defects in aircraft radio / radar system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft radio / radar systems /equipment, Servicing of Aircraft radio/ radar equipment/ components (f) He is responsible for discipline of all personnel placed under his charge and discharges duties of Assistant Divisional Officer	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Electrical Air Artificer(Radio)-IV,Chief Electrical Air Artificer(Radio) / Electrical Air Artificer(Radio)-I/ II / III, at Indexe(s) 48A,48B. Therefore NCO Codes mapped to those ranks are also applicable to this rank								
49A	NAVAL AVIATION	ELECTRICAL MECHANIC AIR	Electrical Mechanic Air-I / II	(a) He is trained and employed for the flight servicing of the naval aircraft and airborne equipment, for assisting more experienced sailors in the servicing on aircraft and in the workshops. (b) He is employed for simple rectification of defects by replacement of components, also employed for security & firefighting duties in technical areas. (c) He undertakes data entry and clerical tasks, physical security tasks and assists in office works	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 03 years of service.	7241.60	Electrician, Aircraft	7412.0600	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7137.10	Electrician, General	7411.0100	Secondary Job
						7137.20	Wireman, Light and Power	7411.0301	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
49B	NAVAL AVIATION	ELECTRICAL MECHANIC AIR	Leading Electrical Mechanic Air	(a) He is trained to organize and take charge of the flight servicing & routine servicing works on aircrafts/equipment, supervise servicing and maintenance of simpler components in the workshops, (b) He is trained to carry out full range of functional check of the aircraft systems/ equipment, supervises the removal/fit-ments of aircraft components within own trade (c) He supervises tool control organiza-tion, undertake the custody/accounting of squadron/electrical department stores and organize issue and returns. (d) He is undertakes security in charge duties, in-charge of fire & security teams in air squadron/air station	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 09 years of service.	7241.60	Electrician, Aircraft	7412.0600	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						3132.60	Station Technical Assis- tant, Overseas Commu- nication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7137.10	Electrician, General	7411.0100	Secondary Job
						7137.20	Wireman, Light and Power	7411.0301	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
					9152.30	Gateman / Unarmed Secu- rity Guard	5414.0501	Secondary Job	
Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air-I / II, at Indexe(s) 49A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									
49C	NAVAL AVIATION	ELECTRICAL MECHANIC AIR	Petty Officer Elec- trical Air	(a) He is trained to organize and take charge of the flight servicing & routine servicing works on aircrafts/equipment (b) He supervises servicing and mainte- nance of simpler components in the work- shops, carry out full range of functional check of the aircraft systems/equipment, supervises the removal/fitments of aircraft components within own trade, (c) He supervises tool control organiza-tion, undertake the custody/accounting of squadron/electrical department stores and organize issue and returns (d) He undertakes security in charge duties, divisional duties, in-charge of fire & securities in air squadron/air station	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c) He has undergone PO Leadership Course of three months duration (d)Minimum 09 years of service.	7243.20	Radar Mechanic	7422.0900	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assis- tant, Overseas Commu- nication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
						7231.10	Mechanic, Automobile	7231.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
7245.10	Lineman, Light and Power	7413.0100	Secondary Job						
Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air-I / II,Leading Electrical Mechanic Air, at Indexe(s) 49A,49B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
49D	NAVAL AVIATION	ELECTRICAL MECHANIC AIR	Chief Petty Officer Electrical Air	(a) He supervises and takes charge of the flight servicing & routine servicing works on aircraft/ equipment, servicing and maintenance of simpler components in the workshops, carry out full range of functional check of the aircraft systems and equipment independently. (b) He is in-charge of aircraft husbandry and corrosion prevention team in the air squadron/air station (c) He contributes to the diagnosis of the defects in own trade, supervise tool control organization, custody/accounting of squadron/ department stores and organize issue and returns (d) He supervises aircraft movements on ground in air station. (e) He supervises firefighting and security teams	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three months duration (d)Minimum 13 years of naval service.	7238.30		3122.5400	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7231.10	Mechanic, Automobile	7231.0100	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air-I / II,Leading Electrical Mechanic Air,Petty Officer Electrical Air, at Indexe(s) 49A,49B,49C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
49E	NAVAL AVIATION	ELECTRICAL MECHANIC AIR	Master Chief Petty Officer Electrical Air-I / II	(a) He is the senior most sailor among Electrical Mechanic Air and manages / supervises all other Electrical Mechanics Air placed under his charge (b) He supervises administrative duties associated with aircraft maintenance, manage and control the maintenance organization of air squadron /detachments, and aircraft role changes. (c) He is In-charge of on job training of junior sailors in the squadron, contributes to the diagnosis of the complex defects in own trade (d) He is In-charge of fire & securities in squadron/air stations. (e) He undertakes staff duties, duties of admin officer/maintenance officer, library officer and Master Chief in-charge explosive party, also the duties of manager for unit canteen/unit bars/institutes. (f) He carries out duties of assistant Divisional Officer and is responsible for the discipline of all personnel placed under his charge	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three months duration (d) He has minimum 15 years of service.	7241.60	Electrician, Aircraft	7412.0600	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air-I / II,Leading Electrical Mechanic Air,Petty Officer Electrical Air,Chief Petty Officer Electrical Air, at Indexe(s) 49A,49B,49C,49D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
50A	NAVAL AVIATION	ELECTRICAL MECHANIC AIR (RADIO)	Electrical Mechanic Air Radio-I / II	(a)He is trained and employed for the flight servicing of the naval aircraft and airborne equipment, for assisting more experienced sailors in the servicing on aircraft and in the workshops. (b) He is employed for simple rectification of defects by replacement of components, also employed for security & firefighting duties in technical areas. (c) He is trained in and undertakes physical security and firefighting, data entry operations and clerical tasks	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 03 years of service.	7241.60	Electrician, Aircraft	7412.0600	Primary Job
						7241.70	Electrician, Automobile	7412.0701	Primary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7137.10	Electrician, General	7411.0100	Secondary Job
						7137.20	Wireman, Light and Power	7411.0301	Secondary Job
						7243.20	Radar Mechanic	7422.0900	Secondary Job
50B	NAVAL AVIATION	ELECTRICAL MECHANIC AIR (RADIO)	Leading Electrical Mechanic Air Radio	(a) He is trained and employed for the flight servicing of the naval aircraft and airborne equipment, for assisting more experienced sailors in the servicing on aircraft and in the workshops. (b) He is employed for simple rectification of defects by replacement of components, also employed for security & firefighting duties in technical areas. (c) He is trained to take charge & co-coordinate flight servicing, assist in maintenance of less complex systems/ components of aircraft/ ground equipment, servicing of simple components in workshops in working capacity, assisting more experienced sailors in servicing of more complex systems/ components (d) He is trained in and undertakes physical security and firefighting, data entry operations and clerical tasks	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 05 years service.	9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						7243.80	Radio Craftsman, Maintenance	7422.1700	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7137.10	Electrician, General	7411.0100	Secondary Job
						7137.20	Wireman, Light and Power	7411.0301	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Secondary Job
						7241.60	Electrician, Aircraft	7412.0600	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air Radio-I / II, at Indexe(s) 50A. Therefore NCO Codes mapped to those ranks are also applicable to this rank				7243.75	Radio Craftsman, Installation	7422.1600	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
50C	NAVAL AVIATION	ELECTRICAL MECHANIC AIR (RADIO)	Petty Officer Elec- trical Air Radio	(a) He is trained experienced in organising and taking charge of the flight servicing & routine servicing works on aircrafts/ equipment (b) He supervise servicing and mainte- nance of simpler components in the work- shops, carry out full range of functional check of the aircraft systems/equipment, supervises the removal/fitments of aircraft components within own trade (c) He supervises tool control organization, undertake the custody/accounting of air squadron/electrical department stores and organize issue and returns. (d) He carries out security in charge duties, duties of Divisional Petty Officer, in-charge of fire & securities in air squadron/air stations.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course of three months duration (d)Minimum 09 years of service.	7137.10	Electrician, General	7411.0100	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assis- tant, Overseas Commu- nication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervi- sors, Other (Clerical)	3341.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air Radio-I / II,Leading Electrical Mechanic Air Radio, at Indexe(s) 50A,50B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
50D	NAVAL AVIATION	ELECTRICAL MECHANIC AIR (RADIO)	Chief Petty Officer Electrical Air Radio	(a) He is trained and experienced in supervising and taking charge of the flight servicing & routine servicing works on aircraft/ equipment, supervise servicing and maintenance of simpler components in the workshops, carry out full range of functional check of the aircraft systems and equipment independently. (b) He is In-charge of aircraft husbandry and corrosion prevention team in the air squadron/air station. (c) He contributes to the diagnosis of the defects in own trade, supervise tool control organization, custody/accounting of squad- ron/ department stores and organize issue and returns, supervise aircraft movements on ground in air station. (d) He undertakes the duties of Divisional Chief Petty Officer and is responsible for the discipline of personnel placed under his charge (e) He supervises firefighting and physical security teams in air squadrons and air stations	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership course and CPO Management Course both of three months duration (c)Minimum 09 years of service.	7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air Radio-I / II,Leading Electrical Mechanic Air Radio,Petty Officer Electrical Air Radio, at Indexe(s) 50A,50B,50C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
50E	NAVAL AVIATION	ELECTRICAL MECHANIC AIR (RADIO)	Master Chief Petty Officer Electrical Air Radio- I / II	(a) He is the senior most sailor among Electrical Mechanics Air Radio and manages and supervises all other Electrical Mechanics Air Radio placed under his charge (b) He supervises administrative duties associated with aircraft maintenance, manage and control the maintenance organization of air squadron /detachments (c) He is In-charge of on job training of junior sailors in the squadron. (d) He contributes to the diagnose of the complex defects in own trade, (e) He is in-charge of firefighting and security arrangements in air squadron/air stations. (f) He supervises aircraft role changes, (g) He undertakes staff duties, duties of admin officer/maintenance officer, library officer and Master Chief in-charge explosive party, also the duties of manager for unit canteen/unit bars/institutes. (h) He is responsible for the discipline of all sailors placed under his charge	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership course and CPO Management Course both of three months duration (d)Minimum 15 years of service.	7243.20	Radar Mechanic	7422.0900	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3113.10	Electrical Engineering, Technician/Maintenance Technician Electrical	3113.0101	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7241.70	Electrician, Automobile	7412.0701	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Electrical Mechanic Air Radio-I / II,Leading Electrical Mechanic Air Radio,Petty Officer Electrical Air Radio,Chief Petty Officer Electrical Air Radio, at Indexe(s) 50A,50B,50C,50D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
51A	NAVAL AVIATION	FLIGHT DIVER	Naval Airmen (Flight Diver) I	(a) He is trained to undertake flying as an aircrew, and assist pilot in navigation of aircraft. (b) He is trained and able to operate Light Machine Gun / Medium Machine Gun fitted in Chetak aircraft (c) He is trained to undertake Search and Rescue (SAR) operations from naval helicopters (d) He is trained to undertake diving operations upto 35 metres of depth (e) He undertakes physical security duties, firefighting operations, data entry and clerical tasks	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone 08 week ships diving course and qualified to dive upto 35 metres using surface / air breathing apparatus (e)Minimum 03 years of service		Lifeguard	3423.0501	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
51B	NAVAL AVIATION	FLIGHT DIVER	Leading Airmen (Flight Diver)	(a) He is trained to undertake flying as an aircrew, and assist pilot in navigation of aircraft. (b) He is trained and able to operate Light Machine Gun / Medium Machine Gun fitted in Chetak aircraft (c) He is trained to undertake Search and Rescue (SAR) operations from naval helicopters (d) He is trained to undertake diving operations upto 35 metres of depth (e) He undertakes physical security duties, firefighting operations, data entry and clerical tasks	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone 08 week ships diving course and qualified to dive upto 35 metres using surface / air breathing apparatus (e)Minimum 03 years of service	NA	Lifeguard	3423.0501	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Flight Diver) I, at Indexe(s) 51A. Therefore NCO Codes mapped to those ranks are also applicable to this rank									
51C	NAVAL AVIATION	FLIGHT DIVER	Petty Officer Air-men (Flight Diver)	(a) He performs duties of Divisional Petty Officer and supervise junior sailors as-signed to him (b) He is trained to undertake flying as an aircrew, and assist pilot in navigation of aircraft. (c) He is trained and able to operate Light Machine Gun / Medium Machine Gun fitted in Chetak aircraft (d) He is trained to undertake Search and Rescue (SAR) operations from naval helicopters (e) He is trained to undertake diving operations upto 35 metres of depth (f) He supervises physical security duties, firefighting operations, data entry and clerical tasks	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d)Minimum 09 years service	5111.60	Air Crew Member	5111.0600	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Store In charge	4321.0106	Secondary Job
						3131.35	Photographer, Aerial	3431.0300	Secondary Job
						3144.90	Air Traffic Controllers, Other	3154.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3475.15	Physical Training Instruc-tor/ Physical Education Teacher	3423.0200	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
5161.90	Fire Fighters, Other	5411.9900	Secondary Job						
Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Flight Diver) I,Leading Airmen (Flight Diver), at Indexe(s) 51A,51B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
51D	NAVAL AVIATION	FLIGHT DIVER	Chief Airmen (Flight Diver)	(a) He performs duties of Divisional Chief Petty Officer and supervise all sailors assigned to him (b) He is trained to undertake flying as an aircrew, and assist pilot in navigation of aircraft. (c) He is trained and able to operate Light Machine Gun / Medium Machine Gun fitted in Chetak aircraft (d) He is trained to undertake Search and Rescue (SAR) operations from naval helicopters (e) He is trained to undertake diving operations upto 35 metres of depth (f) He supervises personnel employed in physical security duties, firefighting operations, data entry and clerical tasks	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone 08 weeks Ships Diving Course (e) He has undergone PO Leadership Course and CPO Management Course both of three months duration (f)Minimum 15 years of service	5111.60	Air Crew Member	5111.0600	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Store In charge	4321.0106	Secondary Job
						3131.35	Photographer, Aerial	3431.0300	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3475.15	Physical Training Instructor/ Physical Education Teacher	3423.0200	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Flight Diver) I,Leading Airmen (Flight Diver),Petty Officer Airmen (Flight Diver) at Indexe(s) 51A,51B,51C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
51E	NAVAL AVIATION	FLIGHT DIVER	Master Chief Airmen (Flight Diver) I / II	(a) He is the senior most sailor among Flight Divers and supervises / manages all Flight Divers assigned to him (b) He is overall Administrative in-Charge, performs duties of Assistant Divisional Officer, and is responsible for discipline of all sailors assigned to him. (c) He performs duties of senior supervisor of organization capable of planning, co-ordination, man management and general administration. (d) He is trained to undertake flying as an aircrew, and assist pilot in navigation of aircraft. (e) He is trained and able to operate Light Machine Gun / Medium Machine Gun fitted in Chetak aircraft (f) He is trained to undertake Search and Rescue (SAR) operations from naval helicopters (g) He is trained to undertake diving operations upto 35 metres of depth	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone 08 weeks Ships Diving Course (e) He has undergone PO Leadership Course and CPO Management Course both of three months duration (f)Minimum 15 years of service	5111.60	Air Crew Member	5111.0600	Primary Job
						7216.90	Underwater Divers , Other	7541.9900	Primary Job
						NA	Lifeguard	3423.0501	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						NA	Store In charge	4321.0106	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1122.10	Administrative Official, State Government	1112.0400	Secondary Job
						3131.35	Photographer, Aerial	3431.0300	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airmen (Flight Diver) I,Leading Airmen (Flight Diver),Petty Officer Airmen (Flight Diver),Chief Airmen (Flight Diver), at Indexe(s) 51A,51B,51C,51D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
52A	NAVAL AVIATION	MECHANICIAN (AIR ELECTRICAL)	Mechanician Air Electrical-IV	<p>(a) He is trained and undertakes non-routine inspections and servicing of aircraft electrical equipment, diagnosis and rectification of more complex defects in aircraft electrical system and equipment in working /supervisory capacity in air squadron/air stations and technical departments.</p> <p>(b) He is trained and undertakes investigation and reporting of technical defects in aircraft electrical equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained and experienced in selection of suitable repair schemes and carrying it out on aircraft electrical systems /equipment</p> <p>(d) He is trained and undertakes servicing of Aircraft electrical equipment/ components complex nature in the workshops test benches with special test equipment.</p> <p>(e) He is trained and carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He is trained in supervision of preservation / de-preservation of aircraft and aircraft electrical equipment.</p> <p>(g) He is trained and experienced in Servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity.</p> <p>(h) He is trained and experienced in fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship</p> <p>(d) He has undergone three months of Leadership Course</p> <p>(e) Minimum 05years of naval service.</p>	7241.60	Electrician, Aircraft	7412.0600	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						2149.15	Instrument Engineer/ Instrumentation Engineer	2141.0200	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.0500	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
52B	NAVAL AVIATION	MECHANICIAN (AIR ELECTRICAL)	Chief Mechanician Air Electrical / Mechanician Air Electrical I/ II / III	(a)Based on his training and experience, he carries out duties of Section in charges of the electrical workshops, aircraft electrical Repair Shop, Aircraft Maintenance Cells in air squadron/air stations, Air Store Usage Control Organization. (b) He is qualified and carries out duties of Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft electrical equipment, Diagnose and rectification of more complex defects in aircraft electrical system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (c) He is trained and experienced in investigation and reporting of technical defects in aircraft electrical equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft electrical systems /equipment, Servicing of Aircraft electrical equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						2149.15	Instrument Engineer/ Instrumentation Engineer	2141.0200	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Mechanician Air Electrical-IV, at Indexe(s) 52A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
52C	NAVAL AVIATION	MECHANICIAN (AIR ELECTRICAL)	Master Chief Mechanician Air Electrical- I / II	(a) He is the senior most sailor among Electrical Air Artificers and manages / supervises all other Electrical Air Artificers placed under his charge (b) He is the Overall-in-Charges of the Air Electrical workshops, Electrical Repair Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is trained and undertakes duties of Aircraft Flight Servicing Inspector, supervises non-routine inspections and servicing of aircraft electrical equipment (d) He is trained and experienced in diagnosis and rectification of more complex defects in aircraft electrical system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment, Selecting suitable repair schemes and carrying it out on aircraft electrical systems /equipment, Servicing of Aircraft electrical equipment/ components (f) He is responsible for discipline of all personnel placed under his charge and discharges duties of Assistant Divisional Officer	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Primary Job
						7241.60	Electrician, Aircraft	7412.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
Personnel of this rank have graduated from its junior rank(s) of Mechanician Air Electrical-IV,Chief Mechanician Air Electrical / Mechanician Air Electrical I/ II / III at Indexe(s) 52A,52B. Therefore NCO Codes mapped to those ranks are also applicable to this rank									

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
53A	NAVAL AVIATION	MECHANICIAN (AIR RADIO)	Mechanician (Air Radio)-IV	<p>(a) He is trained and experienced in non-routine inspections and servicing of aircraft radio/radar equipment, diagnose and rectification of more complex defects in aircraft radio / radar system and equipment in working /supervisory capacity in air squadron/air stations and technical departments.</p> <p>(b) He is trained and experienced in investigation and reporting of technical defects in aircraft radio / radar equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/ equipment.</p> <p>(c) He is trained and experienced in selection of suitable repair schemes and carrying it out on aircraft radio / radar systems /equipment</p> <p>(d) He is trained and undertakes servicing of Aircraft radio / radar equipment/ components of complex nature in the workshops test benches with special test equipment.</p> <p>(e) He is trained in and carries out detailed functional and performance checks, Technical, Regulating and divisional duties, storekeeping of Naval Air Stores/equipment.</p> <p>(f) He is trained in and undertakes supervision of preservation / de-preservation of aircraft and aircraft radio / radar equipment.</p> <p>(g) He is trained in servicing, Repair and Maintenance of specialised ground support equipment in working/supervisory capacity.</p> <p>(h) He is trained is fire and security in-charge duties, duties of aircraft husbandry and corrosion prevention team.</p>	<p>(a)10+2 with Science.</p> <p>(b)Initial/Basic training including Sea Training 144 weeks.</p> <p>(c) He has undergone four years of apprenticeship</p> <p>(d) He has undergone three months of Leadership Course</p> <p>(e) Minimum 05years of naval service.</p>	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Primary Job
						2143.10	Electrical Engineer, General	2151.0100	Secondary Job
						3114.10	Electronics Technician	3114.0100	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
53B	NAVAL AVIATION	MECHANICIAN (AIR RADIO)	Chief Mechanician Air Radio / Mechanician Air Radio I/ II / II	(a)Based on his training and experience, he carries out duties of Section in charges of the radio/ radar workshops, aircraft radio / radar Repair Shop, Aircraft Maintenance Cells in air squadron/air stations, Air Store Usage Control Organization. (b) He is qualified and carries out duties of Aircraft Flight Servicing Inspector, Non-routine inspections and servicing of aircraft radio / radar equipment, Diagnose and rectification of more complex defects in aircraft radio / radar system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (c) He is trained and experienced in investigation and reporting of technical defects in aircraft radio / radar equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft radio / radar systems / equipment, Servicing of Aircraft radio / radar equipment/ components. (d) He is trained and discharges duties of firefighting and security teams, and duties of aircraft husbandry and corrosion prevention team.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e)Minimum 09 years and Maximum 28 years of service	7243.20	Radar Mechanic	7422.0900	Primary Job
						7248.10	Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2144.20	Radio Engineer, Telecommunication	2153.0200	Secondary Job
						2144.60	Electronic Engineer	2152.0200	Secondary Job
						3114.30	Line Inspector, Telephone	3522.0200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Mechanician (Air Radio)-IV, at Indexe(s) 53A. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
53C	NAVAL AVIATION	MECHANICIAN (AIR RADIO)	Master Chief Mechanician Air Radio- I / II	(a) He is the senior most sailor among Electrical Air Artificers (Radio) and manages / supervises all other Electrical Air Artificers (Radio) placed under his charge (b) He is the Overall-in-Charges of the Air Radio / Radar workshops, Radio/ radar Repair Shop, Aircraft Maintenance Cells in squadron/air stations, Air Store Usage Control Organization, (c) He is trained and undertakes duties of Aircraft Flight Servicing Inspector, supervises non-routine inspections and servicing of aircraft radio / radar equipment (d) He is trained and experienced in diagnosis and rectification of more complex defects in aircraft radio / radar system and equipment in working/ supervisory capacity in air squadron/air stations and technical departments (e) He is trained and experienced in investigation and reporting of technical defects in equipment, Embodiment of Modifications and fulfilment of technical Instructions requiring use of special skills and tools/equipment, Selecting suitable repair schemes and carrying it out on aircraft radio / radar systems /equipment, Servicing of Aircraft radio/ radar equipment/ components (f) He is responsible for discipline of all personnel placed under his charge and discharges duties of Assistant Divisional Officer	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone four years of apprenticeship training (d) He has undergone Leadership Course and CPO Management Course both of three month duration (e) Minimum 15 years of service.	3115.30	Aeronautical Engineering Technician	3115.1000	Primary Job
						7243.20	Radar Mechanic	7422.0900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.10	Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	Secondary Job
						7241.60	Electrician, Aircraft	7412.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Mechanician(Air Radio)-IV,Chief Mechanician Air Radio / Mechanician Air Radio I/ II / II, at Indexe(s) 53A,53B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
54A	NAVAL AVIATION	METEOROLOGY OBSERVER	Naval Airman(- Meteorological Observer)-I / II	(a) He is trained to observe and record the weather parameters and disseminate the information in international coded format to other Meteorological offices through computer based transmission systems. (b) He receives, decodes and plots the meteorological parameters and observation on meteorological charts from PCTP & DRAS, World Space Receiver. (c) He records and computes upper air data with aid of Pilot Balloon, DIGICORA and RSRW. (d) He is trained to use Modern Meteorological Equipment. (e) He assists in preparation of computer based weather briefings and maintenance of various logbooks. (f) He undertakes data entry, clerical tasks, physical security, and firefighting activities	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 32 weeks. (d)Minimum 03 years of service.	3119.40	Weather Observer	3119.0600	Primary Job
						4113.35	Data Entry Machine Operator	4132.0401	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						2112.90	Meteorologists, Other	2112.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
54B	NAVAL AVIATION	METEOROLOGY OBSERVER	Leading Airman(- Meteorological Observer)	(a) He carries out the duties of Aviation watch keeper in naval air stations and onboard ships. (b) He operates various sophisticated weather instruments including Automatic Weather System, Automatic Visual Range Assessor, Upper Air Sounding System and Weather Satellite Receiver. (d) He assists Meteorology Officer in preparing weather forecasting and computer based briefings. (e) He prepares and disseminates weather message in Global Telecommunication Hubs and update weather log books. (f) He carries out maintenance of all Meteorological equipment/instruments. (g) He carries out duties of Assistant in-Charge Meteorology Reference Library.	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c)Minimum 5 years of service.	2432.10	Librarian	2622.0100	Primary Job
						3119.40	Weather Observer	3119.0600	Primary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Meteorological Observer)-I / II, at Indexe(s) 54A. Therefore NCO Codes mapped to those ranks are also applicable to this rank				5169.10	Security Officer	5414.0101	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
54C	NAVAL AVIATION	METEOROLOGY OBSERVER	Petty Officer Aairman(Meteorological Observer)	(a) He is In-charge for the surface and aviation meteorology watch keepers and monitor the inflow of weather data from various sources. (b) He prepares computerized climatological database of a station. (c) He supervises juniors and oversee correct and neat plotting of data on charts. (d) He keeps sharp watch on the changing weather conditions and issue timely weather warnings. (e) He supervises the care and maintenance of Meteorological instrument/ equipment and impart instructions to junior sailors. (f) He monitors satellite picture reception and recording, maintenance of Satellite Ground Receiving Systems and updating of weather data on computer. (g) He supervises the pilot balloon and DIGICORA observations. (h) He conducts in-house practical and theoretical training in the field of Meteorology and Oceanography. (j) He carry out duties of Manager of Man & Material of the department. (k) He carries out operation on First Aid, Fire Fighting and Damage Control equipment of the department onboard ships.	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c) He has undergone PO Leadership Course of three months duration (c)Minimum 9 years of service.	2432.10	Librarian	2622.0100	Primary Job
						3119.40	Weather Observer	3119.0600	Primary Job
						2112.90	Meteorologists, Other	2112.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Meteorological Observer)-I / II,Leading Airman(Meteorological Observer), at Indexe(s) 54A,54B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
54D	NAVAL AVIATION	METEOROLOGY OBSERVER	Chief Petty Officer Airman(Meteoro-logical Observer)	(a) He is the Senior Observer (Meteoro-logy) in air stations, on board ships, and marine Meteorological organisations. (b) He supervises weather data reception and assists in preparation of weather fore-cast/ briefing in air stations, onboard ships, and marine meteorological organisations. (c) He assists Meteorology Officer in mak-ing various scientific weather models. (d) He ensures reception and analysis of satellite weather models. (e) He ensures and supervises preparation of Meteorological and Oceanographic re-turns and handles modern Meteorological Equipment. (f) He imparts instructions in training schools and maintain Training Design and Evaluation Cell. (g) He acts as Assistant Manager of the department.	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three months duration (d)Minimum 13 years of service.	2432.10	Librarian	2622.0100	Primary Job
						3119.40	Weather Observer	3119.0600	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						2112.90	Meteorologists, Other	2112.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
	5169.10	Security Officer	5414.0101	Secondary Job					
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Meteorological Observer)-I / II,Leading Airman(Meteorological Observer),Petty Officer Airman(Meteorological Observer), at Indexe(s) 54A,54B,54C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
54E	NAVAL AVIATION	METEOROLOGY OBSERVER	Master Chief Petty Officer Airman (Meteorological Observer)- I / II	(a) He is the senior most sailor among the Meteorology Observers, manages and su-pervises all other sailors placed under his charge, and is responsible for the discipline of all sailors palced under his charge (b) He is Administrative in-Charge of Mete-oro-logical Office. (c) He acts as Assistant Manager of the department. (d) He supervises the forecasting functions of the Meteorological Office. (e) He is In-Charge Office Administra-tion, handling of Funds assigned to the department. (g) He carries out duties of Administrative Officer of the Schools and conducts Edu-cational Examinations.	(a)PCM with Science. (b)Initial/Basic training including Sea Training 24 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three months duration (d)Minimum 19 years of service.	1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						2112.90	Meteorologists, Other	2112.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1122.10	Administrative Official, State Government	1112.0400	
						3119.40	Weather Observer	3119.0600	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
							5169.10	Security Officer	5414.0101
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Meteorological Observer)-I / II,Leading Airman(Meteorological Observer),Petty Officer Airman(Meteorological Observer),Chief Petty Officer Airman(Meteorological Observer), at Indexe(s) 54A,54B,54C,54D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
55A	NAVAL AVIATION	NAVAL AIR (SAFETY AND SURVIVAL)	Naval Airman(Safety & Survival)-I / II	(a) he is trained to undertake servicing and packing of all types of Safety Equipment specially parachutes and its assemblies, Dingies, Personal Survival Pack (PSP), Life rafts and Gemini crafts. (b) He is trained and undertakes maintenance of all SAR equipment, which includes aircraft safety harness, harness parachute and aircrew flying clothing. Charging of all types of CO2 cylinders. (c) He assists in general administration of an office, undertakes data entry operations and clerical tasks, and carries out physical security and firefighting activities, .	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d)Minimum 03 years of service	4131.10	Store Keeper	4321.0100	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						5161.90	Fire Fighters, Other	5411.9900	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
55B	NAVAL AVIATION	NAVAL AIR (SAFETY AND SURVIVAL)	Leading Airman(Safety & Survival)	(a) He is trained in and undertakes servicing and packing of all types of Safety Equipment specially parachutes and its assemblies, Dingies, Personal Survival Pack (PSP), Life rafts and Gemini crafts. (b) He is trained and experienced in maintenance of all Search and Rescue (SAR) equipment, which includes aircraft safety harness, harness parachute and aircrew flying clothing. Charging of all types of CO2 cylinders. (c) He assists in general administration of an office, undertakes data entry operations and clerical tasks, and carries out physical security and firefighting activities	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d)Minimum 03 years of service	5161.10	Fire Fighter	5411.0100	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						NA	Safety Testing Technician	7543.0804	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						4190.10	Clerk, General	4110.0100	Secondary Job
						9152.30	Gateman / Unarmed Security Guard	5414.0501	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Safety & Survival)-I / II, at Indexe(s) 55A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
55C	NAVAL AVIATION	NAVAL AIR (SAFETY AND SURVIVAL)	Petty Officer Airman(Safety & Survival)	(a) He is independent supervisor who is technically qualified instructor and carry out practical demonstration of all safety and survival equipment. (b) He is trained and experienced in checking and inspection of all safety equipment of all survival equipment concerned to aircrafts and ships. (c)He is trained in inspecting and Supervising of all types of Russian and Western Origin aircraft safety equipment, Emergency Escapes, Parachutes, Life Rafts and their Components. (d) He is trained and experienced in logistics management for stores and maintain records of material, stores etc. (e) He is trained to carry out operation of First aid, firefighting and Damage control equipment of the department of board ships. (f) He undergoes general leadership course and performs duties of Divisional Petty Officer	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership course of three months duration (e) He has minimum 09 years of service	3151.10	Fire Prevention Officer	3119.0800	Primary Job
						5111.60	Air Crew Member	5111.0600	Primary Job
						NA	Personal Security Officer	5414.0171	Secondary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3151.90	Fire Inspectors, Other	3119.1000	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
		5161.90	Fire Fighters, Other	5411.9900	Secondary Job				
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Safety & Survival)-I / II,Leading Airman(Safety & Survival), at Indexe(s) 55A,55B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
55D	NAVAL AVIATION	NAVAL AIR (SAFETY AND SURVIVAL)	Chief Petty Officer Airman(Safety & Survival)	(a) He is trained in general leadership and management and performs duties of Divisional Chief Petty Officer, senior supervisor, and in charge of department. (b) He is authorized to certify the fitness of newly inducted safety and survival equipment. (c) He imparts instructions on safety and survival equipment fitted in various aircraft and ships. (d) He is trained in planning, supervision, coordination, and implementation security of organization. (e) He performs as Manager of Material of the Department. (f) He independently handles quality control, survey and design of life saving equipment in air, land and sea.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership course and CPO Management Course both of three months duration (e)Minimum 13 years of service	1121.10	Administrative Official, Union Government	1112.0100	Primary Job
						3115.30	Aeronautical Engineering Technician	3115.1000	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
								7232.90	Aircraft Mechanics, Other
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman (Safety & Survival)-I / II,Leading Airman(Safety & Survival),Petty Officer Airman(Safety & Survival), at Indexe(s) 55A,55B,55C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
55E	NAVAL AVIATION	NAVAL AIR (SAFETY AND SURVIVAL)	Mater Chief Petty Officer Airman(Safety & Survival)-I / II	(a) He is the senior most sailor among Airman (Safety and Survival), manages and supervises all other Airmen (Safety and Survival) placed under his charge, and is responsible for the discipline of all personnel placed under his charge (b) He is the overall Administrative in-Charge of and Senior supervisor and in charge of department. (c) He is authorized to certify the fitness of newly inducted safety and survival equipment. (c) He imparts instructions on safety and survival equipment fitted in various aircraft and ships. (d) He is trained in planning, supervision, coordination, and implementation security of organization. (e) He performs as the Manager of Material of the Department, and Independently handles quality control, survey and design of life saving equipment in air, land and sea. (f) He carries out the duties of Public relation of the Department. Manger HR and quality assurance services.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership course and CPO Management Course both of three months duration (e)Minimum 15 years of service	3115.30	Aeronautical Engineering Technician	3115.1000	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						3439.90	Office Supervisors, Other	3341.9900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5111.50	Aircraft Cargo Handling Supervisor	5111.0500	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Safety & Survival)-I / II,Leading Airman(Safety & Survival),Petty Officer Airman(Safety & Survival),Chief Petty Officer Airman(Safety & Survival), at Indexe(s) 55A,55B,55C,55D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
56A	NAVAL AVIATION	NAVAL AIR MECHANIC	Naval Air Mechanic-I / II	(a) He is trained and employed in flight servicing of the naval aircraft and airborne equipment, (b) He assists more experienced sailors in the servicing on aircraft and in the workshops. (c) He is employed for simple rectification of defects by replacement of components, (d) He is trained and employed in physical security, firefighting duties in technical areas, data entry and clerical tasks	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 03 years of service.	7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						7233.10	Fitter, General	7233.0100	Primary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
56B	NAVAL AVIATION	NAVAL AIR MECHANIC	Leading Air Mechanic	(a) He is trained and employed in flight servicing of the naval aircraft and airborne equipment, (b) He assists more experienced sailors in the servicing on aircraft and in the workshops. (c) He is employed for simple rectification of defects by replacement of components, (d) He is trained and employed in physical security, firefighting duties in technical areas, data entry and clerical tasks	(a)Matric with Science. (b)Initial/Basic training including Sea Training 44 weeks. (c)Minimum 05 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Mechanic-I / II, at Indexe(s) 56A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
56C	NAVAL AVIATION	NAVAL AIR MECHANIC	Petty Officer Air Fitter	(a) He is trained to organize and take charge of the flight servicing & routine servicing works on aircraft/equipment, supervise servicing and maintenance of simpler components in the workshops. (b) He is trained in and carries out full range of functional check of the aircraft systems/ equipment, be a member of aircraft husbandry and corrosion prevention team in the air squadron/air station. (d) He contributes to the diagnosis of the defects in own trade, and supervises the removal/ fitment of aircraft components within own trade. (e) He supervises tool control organization, undertake the custody/accounting of squadron/ department stores and organize issue and returns. (f) He is trained in and carries out security in charge duties, divisional Petty Officer duties, and in-charge of firefighting & physical security teams in air squadron/air stations.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course of three month duration (c)Minimum 09 years of service.	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Mechanic-I / II, Leading Air Mechanic, at Indexe(s) 56A, 56B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
56D	NAVAL AVIATION	NAVAL AIR MECHANIC	Chief Petty Officer Air Fitter	(a) He has undergone general leadership and management training, discharges duties of Divisional Chief Petty Officer, and is responsible for discipline and performance of all sailors placed under his charge (b) He supervises administrative duties associated with aircraft maintenance, manage and control the maintenance organization of squadron /detachments (c) He is in-charge of on job training of junior sailors in the squadron, and contributes to the diagnosis of the complex defects in own trade (d) He is In-charge of firefighting & physical security teams in air squadron/air stations, supervise aircraft role changes, (d) He undertakes staff duties, duties of admin officer/maintenance officer, library officer and Chief in-charge explosive party, (e) He also perform duties of manager for unit canteen/unit bars/institutes.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three month duration (c)Minimum 13 years of service.	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Primary Job
						3119.10	Laboratory Assistant, Engineering	3119.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						5220.20	Associate Network Engineer	5242.0501	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Mechanic-I / II,Leading Air Mechanic,Petty Officer Air Fitter, at Indexe(s) 56A,56B,56C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
56E	NAVAL AVIATION	NAVAL AIR MECHANIC	Master Chief Petty Officer Air Fitter-I / II	(a) He is the senior most sailor among Air Fitters and he manages / supervises all other Air Fitters placed under his charge. (b) He has undergone general leadership and management training, discharges duties of Assistant Divisional Officer, and is responsible for discipline and performance of all sailors placed under his charge (c) He is overall Administrative in-Charge of Naval Air Squadron, Air Traffic Control Tower and training schools. (d) He is the senior most supervisor of organization capable of planning, co-ordination, man management and general administration. (e) He is carries out duties of Flight Planning and Briefing Section in – Charge, and actions related to Public relation of the Department	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three month duration (d)Minimum 15 years of service.	2145.10	Mechanical Engineer, General	2144.0100	Primary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Mechanic-I / II,Leading Air Mechanic,Petty Officer Air Fitter,Chief Petty Officer Air Fitter, at Indexe(s) 56A,56B,56C,56D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
57A	NAVAL AVIATION	NAVAL AIR ORDNANCE MECHANIC	Naval Air Ordnance Mechanic I/II	(a) He is trained and employed for the flight servicing of the Naval Aircraft and Airborne equipments, for assisting more experienced sailors in the servicing on aircraft and in the armament workshops. (b) He is employed for rectification of simple defects by replacement of components. (c) He is also employed for security & fire fighting duties in technical areas, clerical tasks, and data entry operations	(a) Plus 2 with Science. (b) Initial/Basic training including Sea Training of 44 weeks. (c) Minimum 03 years service	7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						7233.10	Fitter, General	7233.0100	Primary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
57B	NAVAL AVIATION	NAVAL AIR ORDNANCE MECHANIC	Leading Naval Air Ordnance Mechanic	(a) He is trained to take charge & co-ordinate flight servicing, assist in maintenance of less complex systems/components of aircraft/ground equipments/ ordnance equipments, servicing of simple components in armament workshops in working capacity, assisting more experienced sailors in servicing of more complex systems/ components. (b) He is trained in Fire fighting & physical security duties. (c) He is also employed for security & fire fighting duties in technical areas, clerical tasks, and data entry operations	(a) Matric with Science. (b) Initial/Basic training including Sea Training 44 weeks. (c) Minimum 05 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.30	Engine Tester, Aircraft	7232.0300	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7245.10	Lineman, Light and Power	7413.0100	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Ordnance Mechanic I/II, at Indexe(s) 57A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
57C	NAVAL AVIATION	NAVAL AIR ORDNANCE MECHANIC	Petty Officer Air Ordnance Fitter	(a) He is trained and experienced in organizing and taking charge of the flight servicing & routine servicing works on aircraft/equipment. (b) He supervises servicing and maintenance of simpler components in the armament workshops, carry out full range of functional check of the aircraft systems/ armament equipment, supervises the removal/ fitment of aircraft components within own trade, supervise tool control organization, undertake the custody/ accounting of squadron/armament department stores and organize issue and returns. (c) He performs security in-charge duties, divisional petty officer duties, in-charge of fire & securities in squadron/air stations.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course of three month duration (c)Minimum 09 years of service.	7232.30	Engine Tester, Aircraft	7232.0300	Primary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3132.60	Station Technical Assistant, Overseas Communication	3521.1200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.20	Mechanic Aircraft, Propeller	7232.0200	Secondary Job
						7232.40	Engine Tester, Helper, Aircraft	7232.0400	Secondary Job
						7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Ordnance Mechanic I/II, Leading Naval Air Ordnance Mechanic, at Indexe(s) 57A, 57B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
57D	NAVAL AVIATION	NAVAL AIR ORDNANCE MECHANIC	Chief Petty Officer Air Ordnance Fitter	(a) He is trained to supervise and take charge of the flight servicing & routine servicing works on aircraft/ equipment. (b) He supervises servicing and maintenance of simpler components in the workshops, and carry out full range of functional check of the aircraft systems and equipments independently. (c) He is the In-charge of aircraft husbandry and corrosion prevention team in the squadron/air station. (d) He contributes to the diagnose of the defects in own trade, supervise tool control organization, custody/ accounting of squadron/ department stores and organize issue and returns, supervise aircraft movements on ground in air station (d) He is trained and experienced in physical security and fire fighting, and supervises physical security and fire fighting teams	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course both of three month duration (c)Minimum 13 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Mechanic Aircraft	7232.0500	Primary Job
						2145.10	Mechanical Engineer, General	2144.0100	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Ordnance Mechanic I/II, Leading Naval Air Ordnance Mechanic, Petty Officer Air Ordnance Fitter, at Indexe(s) 57A, 57B, 57C. Therefore NCO Codes mapped to those ranks are also applicable to this rank							



S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
57E	NAVAL AVIATION	NAVAL AIR ORD-NANCE MECHAN-IC	Master Chief Petty Officer Air Ord-nance Fitter- I / II	(a) He is the senior most sailor among Air Ordnance Fitters, he manages / supervises all other Air Ordnance Fitters placed under his charge, and is responsible for their performance and discipline. (b) He supervises administrative duties associated with aircraft maintenance, manage and control the maintenance organization of air squadron /detachments (c) He is in-charge of on job training of junior sailors in the squadron, contributes to the diagnosis of the complex defects in own trade (d) He is In-charge of fire & securities in squadron/air stations, and supervises aircraft role changes. (e) He undertakes staff duties, duties of admin officer/maintenance officer, library officer and Master Chief in-charge explosive party (f) He carries out duties of manager for unit canteen/unit bars/institutes.	(a)10+2 with Science. (b)Initial/Basic training including Sea Training 144 weeks. (c) He has undergone PO Leadership Course and CPO Management Course, both of three months duration (d)Minimum 15 years of service.	7232.50; 7232.70	Mechanic Aircraft Engine, Field Service / Filed Me- chanic Aircraft	7232.0500	Primary Job
						2145.10	Mechanical Engineer, General	2144.0100	Primary Job
						1226.50	Manager, Storage and Warehousing	1324.1200	Secondary Job
						2145.10	Mechanical Engineer, General	2144.0100	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
						7232.10	Airframe Erector	7232.0100	Secondary Job
						7232.60	Mechanic Aircraft, Engine Overhauling	7232.0600	Secondary Job
						7232.90	Aircraft Mechanics, Other	7232.9900	Secondary Job
						7233.10	Fitter, General	7233.0100	Secondary Job
						7238.30	Supervisor and Foreman, Aircraft Repairing	3122.5400	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Air Ordnance Mechanic I/II,Leading Naval Air Ordnance Mechanic,Petty Officer Air Ordnance Fitter,Chief Petty Officer Air Ordnance Fitter, at Indexe(s) 57A,57B,57C,57D. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
58A	NAVAL AVIATION	NAVAL AIR PHO-TOGRAPHER	Naval Airman(Pho-tographer)-I / II	(a) He is trained to fit, operate, maintain, and service cameras and photographic equipment in aircraft and on ground which includes SLR, TLR, View Field, Press Cameras, silent and sound projector operators. (b) He is trained in cameras and their operation, processing, air-photography, videography apparatus photography and general modelling. (c) He is trained in digital and manual pho-tography including editing and printing. (d) He performs the duties of assistant in photographic store, procuring and accounting. (e) He is trained in physical security, fire-fighting, data entry, and clerical tasks. He performs as assistant in general adminis-tration of an office.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Train-ing including on job training 23 weeks. (d)Minimum 03 years of service	3131.25	Photographer, General	3431.0100	Primary Job
						3131.35	Photographer, Aerial	3431.0300	Primary Job
						NA	Armed Security Guard	5414.0151	Secondary Job
						3131.30	Photographer News	3431.0200	Secondary Job
						7344.40	Retoucher, Photographic	8132.0500	Secondary Job
						7344.50	Photographic Dark Room Operatives	8132.0600	Secondary Job
						9152.30	Gateman / Unarmed Secu- rity Guard	5414.0501	Secondary Job

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
58B	NAVAL AVIATION	NAVAL AIR PHOTOGRAPHER	Leading Airman(-Photographer)	(a) He is trained in and capable of handling and operating all types of cameras including aerial and video cameras. (b) He has sound knowledge of photo/video editing software (c) He is conversant in Photo Reading, Aerial Photography, Specially qualified in Aerial Day and Night Photography, which includes Microphotography, videography, and Apparatus Photography. (d) He carries out maintenance of all Photographic equipment / instrument fitted in Aircraft as well as in Studio. (e) He performs the duties of assistant in photographic store, procuring and accounting. (f) He is trained in physical security, fire-fighting, data entry, and clerical tasks. He performs as assistant in general administration of an office.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d)Minimum 05 years of service	3131.25	Photographer, General	3431.0100	Primary Job
						3131.35	Photographer, Aerial	3431.0300	Primary Job
						3131.15	Movie Cameraman	3521.0200	Secondary Job
						3131.20	Cameraman, Animation	3521.0300	Secondary Job
						3131.30	Photographer News	3431.0200	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
						4131.10	Store Keeper	4321.0100	Secondary Job
						5161.10	Fire Fighter	5411.0100	Secondary Job
						5169.10	Security Officer	5414.0101	Secondary Job
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Photographer)-I / II, at Indexe(s) 58A. Therefore NCO Codes mapped to those ranks are also applicable to this rank							
58C	NAVAL AVIATION	NAVAL AIR PHOTOGRAPHER	Petty Officer Airman(Photographer)	(a) He is a trained supervisor and technically qualified instructor in photography. He carries out practical demonstration of all photographic cameras and other associated equipment. (b) He supervises juniors and oversee correct and neat printing of digital and manual photographs. (c) He supervises the care and maintenance of all photographic instruments/ equipment and impart instructions to junior sailors. (d) He supervises Videography, recording and editing. (e) He is trained and experienced in supervision of studio and light effects. (f) He carries out duties of Assistant Manager of material of department. (g) He is capable of maintaining cameras and other photographic equipment. (h) He carries out operation of First aid, firefighting and Damage control equipment of the department of board ships.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership Course of three months duration (d)Minimum 09 years of service	3131.25	Photographer, General	3431.0100	Primary Job
						3131.35	Photographer, Aerial	3431.0300	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						3131.10	Cinematographer	3521.0100	Secondary Job
						3131.15	Movie Cameraman	3521.0200	Secondary Job
						3131.30	Photographer News	3431.0200	Secondary Job
						3131.90	Photographers , Other	3431.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.20	Inspectors and Supervisors, Other (Clerical)	3341.0900	Secondary Job
						3431.30	Office Assistant	3341.1000	Secondary Job
	4131.10	Store Keeper	4321.0100	Secondary Job					
		Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Photographer)-I / II, Leading Airman(Photographer),at Indexe(s) 58A,58B. Therefore NCO Codes mapped to those ranks are also applicable to this rank							

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
58D	NAVAL AVIATION	NAVAL AIR PHOTOGRAPHER	Chief Petty officer Airman (Photographer)	(a) He is administrative in-Charge of Photo section on board ships and shore establishments (b) He is a trained and experienced senior supervisor who is technically qualified for practical demonstration of all photographic cameras and other associated equipment. (c) He supervises juniors and oversee correct and neat printing of digital and manual photographs. (d) He supervises care and maintenance of all photographic instruments/ equipment and impart instructions to junior sailors and personnel under training. (e) He supervises Videography, recording and editing. (f) He is experienced in supervision of studio and light effects. (g) He carries out duties of Assistant Manager of material of department. Capable to maintain cameras and other photographic equipment. (h) He is trained in and undertake operation of First aid, firefighting and Damage control equipment of the department of board ships.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership Course and CPO Management Course both of three months duration (e)Minimum 13 years of service	3131.25	Photographer, General	3431.0100	Primary Job
						3131.35	Photographer, Aerial	3431.0300	Primary Job
						NA	Security Supervisor	5414.0111	Secondary Job
						2432.20	Librarian (Film)	2622.0200	Secondary Job
						3131.15	Movie Cameraman	3521.0200	Secondary Job
						3131.30	Photographer News	3431.0200	Secondary Job
						3131.90	Photographers , Other	3431.9900	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						7344.40	Retoucher, Photographic	8132.0500	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Photographer)-I / II, Leading Airman(Photographer),Petty Officer Airman(Photographer), at Indexe(s) 58A,58B,58C. Therefore NCO Codes mapped to those ranks are also applicable to this rank								

S. No.	Branch	Trade	Rank	Occupation Note	Qualification	NCO Code 2004	Civil Trade Equivalent	NCO Code 2015	Remarks
58E	NAVAL AVIATION	NAVAL AIR PHOTOGRAPHER	Master Chief Petty Officer Airman (Photographer)- I /II	(a) He is the senior most sailor among Airman (Photographer) and manages / supervises all Airman (Photographer) sailors placed under his charge, (b) He trained in general leadership and management, carries out duties of Assistant Divisional Officer and is responsible for discipline and performance of all personnel placed under his charge (c) He is Administrative in-Charge of Photo section. (d) He is the senior most supervisor of organisation capable of planning, co-ordination, man management and general administration. (e) He imparts training, conducts collective training session including orientation and development of all personnel placed under his charge. (f) He is a trained and experienced supervisor who is technically qualified instructor and carry out practically demonstration of all photographic cameras and other associated equipment. (g) He supervises juniors and oversee correct and neat printing of digital and manual photographs. . (h) He supervises the care and maintenance of all photographic instruments/ equipment and impart instructions. (j) He supervises Videography, recording and editing, studio and light effects. (k) He carries out duties of Assistant Manager of material of department. (l) He is trained to carry out operation of First aid, firefighting and Damage control equipment of the department of board ships.	(a)10+02 with Science. (b)Initial/Basic training including Sea Training 28 weeks. (c)Professional Training including on job training 23 weeks. (d) He has undergone PO Leadership Course and CPO Management Course both of three months duration (e)Minimum 15 years of service	3131.35	Photographer, Aerial	3431.0300	Primary Job
						5169.10	Security Officer	5414.0101	Primary Job
						1121.10	Administrative Official, Union Government	1112.0100	Secondary Job
						1122.10	Administrative Official, State Government	1112.0400	Secondary Job
						3131.30	Photographer News	3431.0200	Secondary Job
						3151.20	Fire Officer	3119.0900	Secondary Job
						3431.10	Section Officer	3341.0800	Secondary Job
	Personnel of this rank have graduated from its junior rank(s) of Naval Airman(Photographer)-I / II, Leading Airman(Photographer),Petty Officer Airman(Photographer),Chief Petty officer Airman (Photographer), at Indexe(s) 58A,58B,58C,58D. Therefore NCO Codes mapped to those ranks are also applicable to this rank								