

Government of India  
Ministry of Defence

# RECRUITMENT OF CIVILIAN PERSONNEL IN INDIAN NAVY- 2022

## RECRUITMENT OF TRADESMAN SKILLED IN INDIAN NAVY

### NOTIFICATION 01/2022

Indian Navy invites applications from eligible ex-Naval Apprentices (ex-apprentices of Dockyard Apprentice Schools of Indian Navy) to apply ON-LINE through Indian Navy website [www.joinindiannavy.gov.in](http://www.joinindiannavy.gov.in) for the post of Tradesman Skilled. Selected candidates normally will have to serve in the units under administrative control of (a) Headquarters, Western Naval Command, Mumbai, (b) Headquarters, Eastern Naval Command, Visakhapatnam and (c) Headquarters, Southern Naval Command, Kochi. They can however be posted anywhere in India, at Naval units / formations as per administrative requirement.

### General Central Service, Group 'C', Non-Gazetted, Industrial Pay Scale- Level-2 (Rs. 19900-63200) in the Pay Matrix

S. NO.	TRADES	TRADES IN APPRENTICE SCHOOLS	Distribution of vacancies* (* Subject to variation)							Categories of disabled suitable for jobs with functional requirement	Command/HQ/ Unit wise vacancy details	
			SC	ST	OBC	EWS	UR	TOTAL	Horizontal Reservation			
									PwBDs			ESM
<b>DESIGNATED TRADES</b>												
(a)	Electrical Fitter	Power Electrician/ Electrician	27	14	38	16	69	164	07	16	(a) 02-D, HH, (b) 02-OL, LC, Dw, AAV (c) 01-ASD (M), SLD, MI, (d) 02-MD INVOLVING (a) to (c) above. (S, ST, W, BN, L, KC, PP, MF, RW, SE, H)	HQENC-22 HQSNC-02 HQWNC-17 NDMBI-123
(b)	Electro Plater	Electro Plater	02	00	02	00	06	10	00	00	-	HQENC-05 NDMBI-05
(c)	Engine Fitter	Fitter	28	14	37	16	68	163	05	17	(a) 01-B, LV, (b) 01-D, HH (c) 01-OL, BL, LC, Dw, AAV (d) 02-ASD (M), SLD, MI OR MD involving B, LV, D, HH, OL, BL, LC, Dw, AAV, ASD (M), SLD, MI. (ST, BN, L, MF)	HQENC-24 HQSNC-05 HQWNC-10 NDMBI-124
(d)	Foundry	Foundryman	01	00	01	00	04	06	00	00	-	NDMBI-06
(e)	Pattern Maker	Pattern Maker/ Moulder/Foundryman	00	01	02	00	05	08	00	01	-	HQSNC-01 NDMBI-07
(f)	IC Fitter	Mechanic Diesel	14	05	32	12	44	100	01	1	(a) 01-OL, CP, LC, Dw, AAV (b) 01-OA, BA, OL, OAL, CP, LC, Dw, AAV (c) 01-ASD (M, MoD), SLD, MI OR MD involving LV, D, HH, OA, BA, OL, OAL CP, Dw, AAV, ASD (M, MoD), SLD, MI. (S, ST, W, BN, RW, SE, H, C, MF)	HQENC-17 HQSNC-10 HQWNC-15 NDMBI-68
(g)	Instrument Fitter	Instrument Mechanic	03	01	07	02	18	31	01	02	01-ASD (M), SLD, MI OR MD INVOLVING D, HH, OL, BL, CP, LC, Dw, AAV, ASD (M), SLD, MI (S, ST, BN, RW, SE, H)	HQENC-03 HQSNC-03 HQWNC-04 NDMBI-21
(h)	Machinist	Machinist/ Turner	09	04	19	07	31	70	04	07	(a) 01-B, LV, (b) 01-D, HH, (c) 01-OL, CP, LC, Dw, AAV, (d) 01-ASD (M), SLD, MI OR MD involving B, LV, D, HH, OL, CP, LC, Dw, AAV, ASD (M), SLD, MI. (S, ST, BN, L, MF, SE)	HQENC-08 HQSNC-08 HQWNC-03 NDMBI-51
(i)	Millwright Fitter	Mechanic Machine Tool Maintenance/ Millwright MTM	08	03	13	04	23	51	02	05	(a) 01-D, HH, (b) 01-OL, CP, LC, Dw, AAV (S, ST, W, BN, L, PP, MF, RW, SE, C)	HQENC-01 HQSNC-01 NDMBI-49
(j)	Painter	Painter(Gen)/ Painter	04	04	12	06	27	53	03	05	(a) 02-D, HH, (b) 01-ASD (M, MoD), ID, SLD, MI OR MD INVOLVING D, HH, OL, Dw, AAV, ASD (M, MoD), ID SLD, MI (S, ST, W, BN, PP, KC, SE)	HQENC-09 HQSNC-07 HQWNC-07 NDMBI-30
(k)	Plater	Shipwright Steel/ Sheet Metal Worker	09	02	12	09	28	60	02	06	(a) 01- LV, (b) 01-D, HH (S, ST, L, MF, SE)	HQENC-26 HQWNC-01 NDMBI-33
(l)	Sheet Metal Worker	Sheet Metal Worker	01	00	02	01	06	10	01	01	(a) 01-OL, CP, LC, Dw, AAV (S, ST, BN, L, PP, MF, SE)	NDMBI-10
(m)	Pipe Fitter	Pipe Fitter/ Plumber	12	08	17	07	33	77	04	08	(a) 02-LV, (b) 02-OL, Dw, AAV (S, ST, W, L, KC, PP, MF, SE, C)	HQENC-15 HQSNC-01 HQWNC-01 NDMBI-60
(n)	Ref & AC Fitter	Mechanic Ref & AC	06	02	13	05	20	46	01	05	(a) 01-OL, CP, LC, Dw, AAV (S, ST, W, BN, L, KC, PP, MF, RW, SE, H)	HQENC-14 NDMBI-32
(o)	Tailor	Tailor(General)/ Tailor	01	01	03	01	11	17	01	01	(a) 01-D, HH (S, ST, W, MF, SE)	HQENC-03 HQWNC-03 NDMBI-11
(p)	Welder	Welder (Gas & Electric)/ Welder	13	06	29	08	33	89	03	08	(a) 01-D, HH, (b) 01-OL, Dw, AAV (c) 01-ASD (M), SLD, MI OR MD involving D, HH, OL, Dw, AAV, ASD (M), SLD, MI (S, ST, W, BN, MF, SE)	HQENC-13 HQWNC-01 NDMBI-75
(q)	Radar Fitter	Radar Fitter/Mechanic Radio Radar Aircraft / Electronics Mechanic	04	01	10	03	19	37	01	03	(a) 01-OA, BA, OL, OAL, CP, LC, Dw, AAV (S, ST, W, MF, SE, H, C)	HQENC-11 HQSNC-02 HQWNC-01 NDMBI-23
(r)	Radio Fitter	Radio Fitter/Mechanic Radio Radar Aircraft / Electronics Mechanic	03	02	06	01	09	21	01	02	(a) 01- B, LV (S, ST, BN, W, L, MF, SE)	HQSNC-03 HQWNC-01 NDMBI-17
(s)	Rigger	Rigger/Carpenter	07	04	12	06	26	55	03	07	(a) 01-OA, OL, OAL, CP, LC, Dw, AAV (b) 01-ASD (M, MoD), ID, SLD, MI	HQENC-07 HQSNC-04

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TRADES	TRADES IN APPRENTICE SCHOOLS	Distribution of vacancies* (* Subject to variation)										Command/HQ/ Unit wise vacancy details
		SC	ST	OBC	EWS	UR	TOTAL	Horizontal Reservation		Categories of disabled suitable for jobs with functional requirement		
								PwBDs	ESM			
v)	Shipwright	Shipwright wood/ Carpenter	17	04	25	10	46	102	06	11	(c) 01-MD involving B, LV, D, HH and involving (a) to (b) above (S, ST, W, BN, RW, SE, H, C.)	HQWNC-16 NDMBI-28

OPTIONAL (NON-DESIGNATED) TRADES												
(w)	Blacksmith	Forger and Heat Treater/ Blacksmith	01	00	02	00	04	07	00	00		
(x)	Boiler Maker	Boiler Maker	03	01	05	02	10	21	01	02		HQSNC-02 HQWNC-04 NDMBI-01
(y)	Civil Works	Mason Building Constructor	05	02	11	03	17	38	01	04	(a) 01-D, HH (S, ST, W, BN, PP, MF, SE)	NDMBI-21
(z)	Computer Fitter	Computer Fitter/IT & ESM/Electronics Mechanic/ & CTSM	01	01	03	01	06	12	01	01	(a) 01-D, HH (S, ST, W, BN, RW, SE, H, C)	HQENC-03 NDMBI-35
(aa)	Electronic Fitter	Electronic Fitter/ Electronics Mechanic	06	03	12	04	22	47	02	04	(a) 01-OA, OL, LC, Dw, AAV (S, ST, W, BN, MFRW, SE)	HQENC-01 NDMBI-11
(ab)	Gyro Fitter	Gyro Fitter/Mechanic Radio Radar Aircraft	00	00	02	00	05	07	00	01		HQENC-01 HQSNC-02 HQWNC-04 NDMBI-40
(ac)	Machinery Control Fitter	Instrument Mechanic	01	00	02	00	05	08	00	01		NDMBI-07
(ad)	Sonar Fitter	Sonar Fitter/Mechanic Radio Radar Aircraft/ Electronics Mechanic	01	01	04	01	12	19	01	02	(a) 01-B, LV (S, ST, W, BN, KC, RW, L, MF, SE)	HQENC-11 NDMBI-08
(ae)	Weapon Fitter	Weapon Fitter/ Fitter	08	02	13	04	20	47	02	05	(a) 01-D, HH, (b) 01-SLD OR MD INVOLVING D, HH, OA, LC, Dw, AAV, SLD (S, ST, W, BN, L, KC, MF, RW, SE, C)	HQENC-11 HQWNC-01 NDMBI-35
(af)	Hot Insulator	Hot Insulator	00	00	00	00	03	03	00	00		HQSNC-02 NDMBI-01
(ag)	Ship Fitter	Ship Fitter/ Pipe Fitter/ Plumber/ Fitter	02	00	05	02	08	17	01	02	(a) 01-ASD (M), SLD, MI OR MD INVOLVING D, HH, ASD (M), SLD, MI (S, ST, W, BN, MF, RW, SE, H, C)	HQSNC-02 NDMBI-15
(ah)	GT Fitter	GT Fitter/ Mechanic Diesel	05	02	08	03	18	36	01	04	(a) 01-LV (S, ST, W, BN, RW, SE, H, C, MF)	HQENC-10 NDMBI-26
(aj)	ICE Fitter Crane	ICE Fitter Crane/Crane Operator Overhead (Steel Industry) Mechanic Diesel	13	05	26	07	38	89	02	07	(a) 02-LV (S, ST, W, BN, RW, SE, HC, MF)	HQENC-20 HQSNC-01 HQWNC-16 NDMBI-52
<b>TOTAL</b>			<b>215</b>	<b>93</b>	<b>385</b>	<b>141</b>	<b>697</b>	<b>1531</b>	<b>61</b>	<b>150</b>		

\*Physical requirement suitability for PwBDs - As per posts identified by Ministry of Social Justice & Empowerment. The following PwBD candidates with suitable categories of Benchmark disability may apply for post accordingly:-

**Suitable Categories of Benchmark Disability**  
 VH(B, LV), HH(D, HH), OH(OA, BA, OL, BL, OAL, CP, LC, Dw, AAV) & Others (ASD (M, MoD), SLD, ID, MI and Multiple Disabilities)

**Note:** Candidates must be in possession of disability certificate issued by the Competent Authority prior to applying Online, in the format given in GOI/DOP&T OMs 36035/1/2012-Est (Res) dated 29 Nov 2013 and 36035/02/2017-Est(res) dated 15 Jan 2018. The format is also available at [www.joinindiannavy.gov.in](http://www.joinindiannavy.gov.in) > Join Navy > Ways to Join > Civilian > Tradesman Skilled. This tab is linked with recruitment portal. The format is available in the recruitment portal, under 'Important Documents'

**2. Abbreviations.** UR- Unreserved, SC- Scheduled Caste, ST- Scheduled Tribes, OBC- Other Backward Class, PwBDs- Persons with Benchmark Disabilities, EWS- Economically Weaker Section, TM-SKL- Tradesman Skilled, ESM- Ex-Serviceman, VH- Visually Handicapped, OH- Orthopedically Handicapped, S- Sitting, ST- Standing, W- Walking, BN- Bending, L- Lifting, KC- Kneeling & Crouching, PP- Pulling & Pushing, MF- Manipulation with Fingers, SE- Seeing, H- Hearing, C- Communication, RW- Reading and Writing, B- Blind, LV- Low Vision, D- Deaf, HH- Hearing Impaired, OA- One Arm, BA- Both Arms, OL- One Leg, BL- Both Legs, OAL- One Arm and One Leg, CP- Cerebral Palsy, LC- Leprosy Cured, Dw- Dwarfism, AAV- Acid Attack Victims, ASD (M, MoD)- Autism Spectrum Disorder (M-Mild, MoD-Moderate), ID- Intellectual Disability, SLD- Specific Learning Disability, MI-Mental Illness, MD- Multiple Disabilities, HQENC- Headquarters, Eastern Naval Command, HQSNC- Headquarters, Southern Naval Command, HQWNC- Headquarters, Western Naval Command, NDMBI- Naval Dockyard, Mumbai.

**3. Reservation.** Reservation for SC/ST/OBC/EWS/PwBDs/ESM categories are available as per extant Government Orders. The reserved vacancies will be filled up separately from amongst the eligible SCs, STs, OBCs, EWS candidates which will thus comprise of SC, ST, OBC, EWS who are either lower in merit than the last general candidate on merit list of UR category or SC/ST/OBC candidates who have availed age relaxation for respective category irrespective of their position in merit list. Similarly, reserved vacancies for PwBDs & ESM will be filled up from amongst such eligible candidates from respective category who are lower in merit than the last general candidate on merit list of unreserved category but otherwise found suitable for the appointment even by relaxed standard viz age limit etc. Reservations for PwBDs & ESM fall under the category of Horizontal reservation which cuts across vertical reservation i.e. reservation for SC/ST/OBC/EWS (What is called inter-locking reservation). The candidates selected against the PwBDs & ESM quota will be placed in the appropriate category of UR/SC/ST/OBC/EWS as the case may be.

**4. Age Limit.** Between 18 and 25 years as on crucial date with relaxation as under:-  
 (a) Relaxable for Government servants upto forty years in accordance with instructions or orders issued by Central Government from time to time and further relaxable for five years, as in the case of Scheduled Castes and Scheduled Tribes.  
 (b) Relaxable to apprentices to the extent of the period for which the apprentice had undergone training.

**5. Educational and other Qualification.**  
 (a) Essential. Matriculation or equivalent from a recognised Institute or Board with knowledge of English.  
 (b) Should have completed Apprenticeship Training in the trade.  
**OR**  
 Mechanic or equivalent with two years regular service in the appropriate Technical Branch of the Army, Navy and Air Force.

**Note:** Qualifications are relaxable at the discretion of the Appointing Authority in the case of candidates otherwise well qualified.

**6. Method of Recruitment.** By selection of ex-Naval apprentices (ex-apprentices of Dockyard Apprentice Schools of Indian Navy) and having age criteria as mentioned under the heading 'Age Limit' and 'Age Relaxation and Crucial Date'. The candidate should be in possession of Apprenticeship Certificate issued by either National Council of Vocational Training or a Naval Apprentice School depicting marks.

**7. Nature of Duties/Job Profile in Brief.** The Tradesman skilled as per his/her trade is required to undertake repairs of equipment/ structures and refit of ships and submarines and shall work both onboard ships/ submarines and at the shop floor. The trade wise nature of duties/ job profile is elaborated below:-

- (a) **Electrical Fitter.** Rewinding of all electrical rotary machineries including generators, converters, motors, armatures, transformers etc. Also responsible for repairs in shop floor and in-situ of stators, rotors, armatures, dynamos, igniters, tacho generators DC motors etc.
- (b) **Electroplater.** All electroplating activities in the Yard viz. Hard chrome, nickel, copper, tin, zinc and lead plating. Commissioning and capacity test of different types of low power batteries, loading/unloading of main propulsion batteries of submarines.
- (c) **Engine Fitter.** Repair, overhaul, installation and trials of main propulsion machinery, auxiliary machinery, governors, deck machinery, light deck machinery etc. Also work on alignment of all types of machinery, underwater valves and fittings, chemical cleaning of machinery parts, reclaiming of worn out machinery parts and extraction and fitting of equipment onboard ships and submarines.
- (d) **Foundry.** Work on various types of cores, patterns, moulds and fettling operations.