

List of Trades designated under the Apprentices Act, 1961

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No. 1 Machine Shop Trades Group							
1	Fitter	7233.10 7233.20	1:7	2 Years	Fitter	1 Year	Passed 10th class examination with Science and Mathematics under 10 + 2 system of education or its equivalent.
2	Machinist (Grinder)	836.10 836.25	1:7	3 Years	1. Turner	1 Year	Passed 10th Class examination
		836.30 836.35			2. Machinist (Grinder)	2 Years	
		836.40 836.55			3. Machinist	1 Year	
3	Machinist	835.1	1:7	3 Years	1. Machinist	2 Years	Passed 10th class examination
4	Turner	8211.15	1:7	2 Years	1. Turner	1 Year	Passed 10th class examination with Science and Mathematics under 10 + 2 system of education or its equivalent.
Group No. 2 Foundry Trades							
5	Foundryman	726.10	1:7	3 Years	1. Foundryman	1 Year	Passed 10th class examination
					2. Moulder	1 Year	
6	Pattern Maker	819.20	1:7	3 Years	1. Pattern Maker	2 Years	Passed 8th Class examination
Group No. 3 Metal Working Trades Group							
7	Forger & Heat Treater	723.80 726.90	1:7	3 Years	1. Forger & Heat Treater	1 Year	Passed 10th Class examination
		831.10 831.30					
		'831.50					
8	Motor Vehicle Body Builder	815.10	1:7	2 Years	1. Sheet Metal Worker	1 Year	Passed 10th class examination
					2. Forger & Heat Treater	1 Year	
					3. Welder (Gas & Electric)	1 Year	
9	Sheet Metal Worker	837.10	1:7	3 Years	1. Sheet Metal Worker	1 Year	Passed 10th Class examination
10	Welder (Gas & Electric)	872.10 872.20	1:7	2 Years	1. Welder (Gas & Electric)	1 Year	Passed 10th class examination

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No. 4 Electrical Trades							
11	Auto Electrician	855.30	1:7	2 Years	1. Electrician	1 Year	Passed 10th Class examination
					2. Mechanic (Motor Vehicle)	1 Year	
					3. Electronics Mechanic	1 Year	
12	Cable Jointer	857.30	1:2	3 Years	1. Wireman	1 Year	Passed 10th class examination
13	Electrician Aircraft	855.20	1:10	4 Years	1. Electrician	2 Years	Passed 10th Class examination
14	Electrician	7137.10 7241.20	1:7	2 Years	1. Electrician	1 Year	Passed 10th class examination with Science and Mathematics under 10 + 2 system of education or its equivalent.
15	Electrician (Mines)	851.15	1:10	3 Years	1. Electrician	2 Years	Passed 10th class examination
16	Electroplater	728.10	1:7	3 Years	1. Electroplater	2 Years	Passed 10th class examination
17	Lineman	857.10	1:7	3 Years	1. Electrician	1 Year	Passed 8th Class examination
					2. Wireman	1 Year	
18	Winder (Armature)	859.50	1:7	3 Years	1. Electrician	2 Years	Passed 10th class examination
19	Wireman	855.10	1:7	3 Years	1. Wireman	2 Years	Passed 8th Class from a recognize school
Group No. 5 Building & Furniture Trades Group							
20	Carpenter	811.10 811.20	1:7	3 Years	1. Carpenter	1 Year	Passed 10th class examination
21	Furniture & Cabinet Maker	812.10 812.20	1:7	3 Years	1. Carpenter	1 Year	Passed 8th Class examination Desirable : Passed 10th Class examination
22	Mason (Building Constructor)	951.20	1:7	2 Years	1. Building Constructor	1 Year	Passed 8th class examination
23	Plumber	871.10	1:2	3 Years	1. Plumber	1 Year	Passed 8th class examination
24	Sports Goods Maker (Wood)	819.70	1:5	2 Years	1. Sports Goods Maker (Wood)	1 Year	Passed 8th class examination
25	Lift Mechanic	8333.70	1:5	3 Years	Lift Mechanic	2 Years	Passed 10th class examination under 10 + 2 system of education or its equivalent.

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26	Building Maintenance Technician	3112.90	1:5	1 Year	Building Maintenance	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
27	Architectural Assistant	3118.10	1:4	1 Year 6 Months	Architectural Assistant	1 Year	Passed 10th class examination under 10 + 2 system of education with Mathematics or its equivalent.
28	Sanitary Hardware Fitter	7233.10	1:4	1 Year	Sanitary Hardware Fitter	6 Months	Passed 8th class examination from recognized school or its equivalent.
29	Interior Decorator and Designer	3471.10	1:5	2 Years	Interior Decorator and Designer	1 Year	Passed 10th class examination under 10 + 2 system of education or its equivalent.
Group No. 6 Maintenance Trades Group							
30	Mechanic (Dairy Maintenance)	845.55	1:7	3 Years	1. Fitter	1 Year	Passed 10th class examination
					2. Mechanic (Refrigeration and Air Conditioning)	1 Year	
					3. Tool & Die Maker	1 Year	
31	Material Handling Equipment Mechanic-Cum-Operator	973.35 973.40 973.70 974.45 974.55 979.20 979.9	1:3	3 Years	1. Millwright Maintenance Mechanic	2 Years	Passed 10th class examination
32	Mechanic Maintenance (Chemical Plant)	845.53	1:7	3 Years	1. Mechanic Maintenance (Chemical Plant)	2 Years	Passed 10th Class examination
33	Mechanic Mining Machinery	845.60	1:10	3 Years	1. Fitter	1 Year	Passed 10th class examination
34	Mechanic Maintenance (Textile Machinery)	845.63	1:7	3 Years	1. Fitter	1 Year	Passed 10th class examination
35	Mechanic Sewing	945.82	1:4	1 Year	1. Fitter	6 Months	Passed 10th class examination
36	Mechanic Machine Tool Maintenance	845.50	1:7	4 Years	1. Millwright Maintenance Mechanic	2 Years	Passed 10th class examination
					2. Mechanic Machine Tool Maintenance	3 Years	
Group No. 7 Precision Machining Trades Group							
37	Plastic Mould Maker	833.40 901.30	1:7	4 Years	1. Fitter	1 Year	Passed 10th class examination
					2. Tool & Die Maker	3 Years	
38	Tool & Die Maker (Dies & Moulds)	833.10	1:2	4 Years	1. Tool & Die Maker (Dies & Moulds)	3 Years	Passed 10th class examination

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		833.40			2. Fitter 3. Turner 4. Machinist 5. Machinist (Grinder) 6. Tool & Die Maker (Press Tools, Jig & Fixture) 7. Tool & Die Maker	1 Year 1 Year 1 Year 1 Year 1.5 Years 2 Years	
39	Tool & Die Maker (Press Tools, Jig & Fixture)	833.10 833.41	1:2	4 Years	1. Tool & Die Maker (Press Tools, Jig & Fixture) 2. Fitter 3. Turner 4. Machinist 5. Machinist (Grinder) 6. Tool & Die Maker 7. Tool & Die Maker (Dies & Moulds)	3 Years 1 Year 1 Year 1 Year 1 Year 2 Years 1.5 Years	Passed 10th class examination
Group No. 8 Instrument Mechanic Trades Group							
40	Instrument Mechanic	841.15	1:3	3 Years	1. Instrument Mechanic	2 Years	Passed 10th class examination
41	Mechanic (Instrument Aircraft)	841.15	1:10	4 Years	1. Instrument Mechanic	2 Years	Passed 10th class examination
42	Mechanic Watch and Clock	841.10	1:3	3 Years	1. Mechanic Watch and Clock	2 Years	Passed 10th class examination
Group No. 9 Refrigeration & Air Conditioning Trades Group							
43	Refrigeration & Air Conditioning Mechanic	845.70	1:3	3 Years	1. Mechanic (Refrigeration and Air Conditioning)	2 Years	Passed 10th class examination
Group No. 10 Heat Engines Trades Group							
44	Auto Mechanic (Two Wheeler/Three Wheeler)	843.20 843.30 843.50 843.60	1:4	2 Years	1. Mechanic (Motor Vehicle)	1 Year	Passed 8th class examination
45	Construction Machinery Mechanic-Cum-Operator	843.30 843.40 843.50 973.30 973.35 973.50 973.55 973.65 973.70 974.10 974.17 974.45 974.70	1:1	3 Years	1. Mechanic (Motor Vehicle)	2 Years	Passed 10th class examination

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46	Driver-Cum-Fitter	843.50 986.55	1:15	3 Years	1. Mechanic (Motor Vehicle)	1 Year	Passed 2 standard below SSLC Desirable : Passed 10th class examination
47	Mechanic (Diesel)	845.13	1:4	3 Years	1. Mechanic (Diesel)	1 Year	Passed 10th class examination
48	Mechanic (Earth Moving Machinery)	735.41	1:1	4 Years	1. Mechanic (Tractor)	1 Year	Passed 10th class examination
					2. Mechanic Agricultural Machinery	1 Year	
49	Mechanic (Marine Diesel)	845.14	1:4	3 Years	1. Mechanic (Diesel)	1 Year	Passed 10th class examination
50	Mechanic (Motor Vehicle)	7231.10	1:4	2 Years	1. Mechanic (Motor Vehicle)	1 Year	Passed 10th class examination with Science and Mathematics under 10 + 2 system of education or its equivalent.
51	Tractor Mechanic	845.20	1:3	3 Years	1. Mechanic (Tractor)	1 Year	Passed 10th class examination Desirable : Passed 10th class examination
					2. Farm Mech. Agri. Mechanic	1 Year	
					3. Mechanic Agricultural Machinery	1 Year	
52	Mechanic (Repair and Maintenance of Heavy Vehicles)	7231.10	1:5	2 Years	Mechanic (Repair and Maintenance of Heavy Vehicles)	1 Year	Passed 10th class examination under 10 + 2 system of education or its equivalent.
53	Mechanic (Repair and Maintenance of Two Wheeler)	7231.10	1:5	1 Year	Mechanic (Repair and Maintenance of Two Wheeler)	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
54	Mechanic (Repair and Maintenance of Light Vehicles)	7231.10	1:5	2 Years	Mechanic (Repair and Maintenance of Light Vehicles)	1 Year	Passed 10th class examination under 10 + 2 system of education or its equivalent.
Group No 11 Draughtsman & Survey Trades Group							
55	Draughtsman	030.40	1:10	3 Years	1. Draughtsman (Mechanical)	2 Years	Passed 10th class examination
56	Draughtsman (Civil)	030.20	1:10	3 Years	1. Draughtsman (Civil)	2 Years	Passed 10th Class examination
57	Surveyor	028.10 037.10 037.20	1:14	3 Years	1. Surveyor	2 Years	Passed 10th class examination
Group No. 12 Construction Trades Group							
58	Fitter (Structural)	874.65	1:7	3 Years	1. Fitter	1 Year	Passed 10th Class examination

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Group No. 13 Power Plant Trades Group							
59	Boiler Attendant	962.20	1:2	3 Years	1. Fitter	6 Months	Passed 10th Class examination
60	Switch Board Attendant	961.50	1:4	3 Years			Passed 10th Class examination
61	Steam Turbine-Cum-Auxiliary Plant Operator	961.30	1:4	3 Years			Passed 10th Class examination
Group No. 14 Printing Trades Group							
(i) Type Setting Group							
62	Lino Operator	922.10	1:15	3 Years	1. Hand Compositor	1 Year	Passed 10th Class examination
63	Mono Key Board Operator	922.20	1:15	3 Years	1. Hand Compositor	1 Year	Passed 10th Class examination
64	Mono Castor Operator	922.30	1:15	2 Years	1. Hand Compositor	1 Year	Passed 10th Class examination
(ii) Photo Mechanic Group							
65	Process Cameraman	926.10	1:5	3 Years			Passed 10 th class examination
66	Retoucher Lithographic	925.10	1:4	3 Years			Passed 10 th class examination
67	Engraver	926.50	1:7	3 Years			Passed 10th class examination
(iii) Binding Group							
68	Book Binder	927.10	1:5	2 Years	1. Book Binder	1 Year	Passed 8th class examination
(iv) Litho Offset Group							
69	PlateMaker(Lithographic)	926.40	1:3	2 Years			Passed 10 th class examination
70	Offset Machine Minder	923.50 923.60	1:2	3 Years			Passed 10 th class examination
Group No. 15 Hotel And Catering Trades Group							
71	Food Production(General)	1217	1:5	2 Years	Food Production General	1 Year	Passed 8th class examination or its equivalent.
72	Apprentice Food Production (Vegetarian)	520.20	1:5	2 Years	1. Craftsmen Food Production (Veg)	1 Year	Passed 10th class examination
73	Baker & Confectioner	777.10	1:5	2 Years	1. Baker & Confectioner	6 Months	Passed 10th class examination
74	Fruit and Vegetable Processor	775.90	1:10	2 Years	1. Preservation of Fruit & Vegetables	1 Year	Passed 10th class examination
75	Hotel Clerk/Receptionist/ Front Office Assistant	352.10	1:5	2 Years			Passed 10th class examination

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76	House Keeper cum Accommodation Assistant	5121.10 5121.25	1:5	2 Years	1. Hospital House Keeping 2. Institute House Keeping 3. Corporate House Keeping 4. Domestic House Keeping	1 Year 6 Months 6	Passed 10th class examination
77	Steward	521.40	1:5	2 Years	1. Steward	1 Year	Passed 10th class under 10+2
78	House Keeper (Domestic)	5121.20	1:5	1 Year	Domestic House Keeping	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
79	House Keeper (Hospital)	5121.35	1:5	1 Year 6 Months	Hospital House Keeping	1 Year	Passed 10th class examination or its equivalent.
80	House Keeper (Institution)	5121.10	1:5	1 Year	Institution House Keeping	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
81	House Keeper (Corporate)	5121.10	1:5	1 Year	Corporate Houe Keeping	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
82	Cabin/Room Attendant	5121.70	1:5	1 Year	Cabin/Room Attendant	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
83	Brew Master	7137.10	1:4	6 Months	-----	-----	Passed 12th class examination under 10 + 2 system of education or its equivalent
Group No. 16 Textile Trades Group							
84	Creel Boy-Cum- Warper	753.40 753.50	1:5	6 Months			Passed matriculate or 10th class
85	Doffer-Cum-Piecer	752.40 752.65	1:50	6 Months			Passed 8th class or its equivalent
86	Knitter (Hosiery)	757.10 757.15 757.20 757.25 757.30	1:4	1 Year 6 Months			Passed 10th class examination
87	Printing (Textile)	758.30 758.32	1:10	6 Months			Passed 8th class or its equivalent
88	Tenter(Drawing Speed/Fly Frames)	752.10 752.15 752.20	1:25	6 Months			Passed 8th class or its equivalent
89	Winder (Textile)	752.70	1:50	6 Months			Passed 8 th class or its equivalent
90	Weaver	755.50	1:50	6 Months			Essential: Passed 8th class

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Group No. 17 Mining Trades Group							
94	Mate (Mines)	710.40 715.90	1:10	3 Years			Passed 10th class examination
92	Shot firer /Blaster (Mines)	714.10	1:7	2 Years			Passed 10th class examination
93	Sirdar (Colliery)	710.50	1:4	3 Years			Passed 10th class examination
Group No. 18 Chemical Trades Group							
94	Attendant Operator (Chemical Plant)	722.10 733.10 733.15 733.20 733.40 733.45 733.50 733.70 733.90 734.10 734.15 734.25 739.20 739.55 741.10 741.15 741.20 741.30 741.60 741.70 742.10 742.20 742.30 742.40 742.60 742.90 743.10 743.30 743.40 744.10 744.20 744.30 744.40 744.50 745.10 749.30 749.34 749.42 749.62 749.64 749.68 749.72 749.74 749.76 749.80 749.82 749.84 749.86 749.88 773.13 773.23 773.45 773.50 773.57 773.60 773.65 773.80	1:10	3 Years	1. Attendant Operator (Chemical Plant)	2 Years	Passed 10th Class examination

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		775.30 775.35 775.40 775.45 776.20 776.50 893.10 893.20 893.33 902.10 902.20 902.30 902.50 903.10 903.20					
	Attendant Operator (Chemical Plant)		1:10	1 Year 6 Months	1. Attendant Operator (Chemical Plant)	6 Months	Passed B.Sc. with Physics and chemistry
95	Fiber Reinforced Plastic Processor	901.15 901.20 901.25 901.30 901.35 901.40 901.45 901.50 901.55	1:5	2 Years	1. Plastic Processing Operator	1 Year	Passed 10th class examination
96	Instrument Mechanic (Chemical Plant)	841.20 841.70 '851.20	1:3	3 Years	1. Instrument Mechanic (Chemical Plant)	2 Years	Passed 10th Class examination
	Instrument Mechanic (Chemical Plant)		1:3	1 Year 6 Months	1. Instrument Mechanic (Chemical Plant)	6 Months	Passed B.Sc. with Physics and chemistry
97	Laboratory Assistant (Chemical Plant)	010.30 034.10 034.30 034.50 035.10 083.10	1:4	3 Years	1. Laboratory Assistant (Chemical Plant)	2 Years	Passed 10th Class examination
	Laboratory Assistant (Chemical Plant)		1:4	1 Year 6 Months	1. Laboratory Assistant (Chemical Plant)	6 Months	Passed B.Sc. with Physics and chemistry
98	Plastic Processing Operator	901.20 901.25 901.30 901.35 901.40 901.45 901.50 901.55 901.60 901.65	1:5	2 Years	1. Plastic Processing Operator	1 Year	Passed 10th class examination

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Group No. 19 Cutting & Tailoring Trades Group							
99	Designer & Master Cutter	794.40 794.60	1:5	2 Years	1. Cutting and Tailoring 2. Cutting and Sewing	1 Year 1	8th Passed or its equivalent
100	Dress Maker	781.20	1:7	2 Years	1. Dress Making	1 Year	Passed 10th class examination
					1. Cutting and Tailoring 2. Cutting and Sewing	1 Year 1	
101	Embroidery and Needle Worker	795.40	1:7	2 Years	1. Embroidery & Needle Work	1 Year	Passed 10th class examination
102	Tailor (General)	791.10 791.90	1:5	2 Years	1. Cutting and Tailoring 2. Cutting and Sewing	1 Year 1 Year	Passed 8th class examination
103	Tailor (Men)	791.30 791.40 791.50	1:4	1 Year 6 Months	1. Cutting and Tailoring 2. Cutting and Sewing	1 Year 1 Year	Passed 8th class examination
104	Tailor (Women)	791.20	1:4	1 Year 6 Months	1. Cutting and Tailoring 2. Cutting and Sewing	1 Year 1	Passed 8th class examination
105	Cutting and Sewing Machine Operator	7433.10 7435.30 7435.40	1:7	2 Years	Cutting and Sewing	1 Year	Passed 8th class examination or its equivalent.
106	Assistant Fashion Designer (Garment)	7435.10	1:7	2 Years	Fashion Technology	1 Year	Passed 10th class examination or its equivalent.
107	Computer Aided Embroidery and Needle Worker	8263.45	1:7	1 Year	Computer Aided Embroidery and Needle Worker	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
Group No. 20 Agricultural Trades Group							
108	Attendant Operator (Dairy)	776.10 776.20 776.30 776.40 776.50 776.60 776.70 776.90	1:7	3 Years			Passed 10th class examination
109	Horticulture Assistant	053.20	1:7	2 Years			Passed 10th class examination
110	Mechanic Agricultural Machinery	345.20	1:7	3 Years	1. Mechanic (Tractor)	1 Year	Essential --- Passed 8th class Desirable : Passed 10th class examination
					2. Farm Mechanic	2 Years	

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111	Pump Operator-Cum-Mechanic	845.57 961.70	1:4	2 Years	1. Pump Operator-Cum-Mechanic	1 Year	Passed 10th class examination
					2. Pump Mechanic	1 Year	
112	Stockman (Dairy)	082.10 082.20	1:7	2 Years			Passed 10th class examination
113	Florist and Landscaper	2213.20	1:5	1 Year	Florist and Landscaping	6 Months	Passed 10th class examination or its equivalent
Group No. 21 Leather Craft Trades Group							
114	Finished Leather Maker	761.00	1:3	2 Years			Passed 8th class examination
115	Footwear Maker	801.10	1:4	2 Years	1. Manufacture of Footwear	1 Year	Passed 8th class examination
116	Leather Goods Maker	809.10 809.20 809.30 809.40	1:7	2 Years	1. Manufacturer of Suitcase and Other Leather Goods	1 Year	Passed 8th class examination
117	Maintenance Mechanic for Leather Machinery	845.50	1:3	3 Years	1. Fitter	1 Year	Passed 10th class examination
118	Sports Goods Maker (Leather)	809.90	1:5	2 Years	1. Sports Goods Maker (Leather)	1 Year	Passed 10th class examination
119	Upholsterer	796.10	1:5	2 Years	1. Upholsterer	1 Year	Passed 8th class examination
					2. Leather Goods Maker	1 Year	
Group No. 22 Ship Building Trades Group							
120	Gas Cutter	872.40	1:7	2 Years	1. Welder (Gas & Electric)	1 Year	Passed 8th class examination
121	Pipe Fitter	871.20	1:7	3 Years	1. Plumber	1 Year	Passed 10th class examination
122	Rigger	972.10	1:7	2 Years			Passed 8th class examination
123	Shipwright (Steel)	816.20	1:7	3 Years	1. Fitter	1 Year	Passed 10th class examination Desirable : Passed SSLC with Science (Physics & chemistry)
124	Shipwright (Wood)	816.70	1:7	3 Years	1. Carpenter	1 Year	Essential: Passed 10 th class Desirable : Passed 10th under 10+2 system
Group No. 23 Electronics Trades Group							
125	Electronics Mechanic	7242.10 7242.90 7243.10 7243.40 8283.90	1:5	2 Years	1. Electronics Mechanic	1 Years	Passed 10th class examination under 10 + 2 system of education or its equivalent.
					2. Mechanic Radio and Television	2 Years	

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126	Mechanic Radio & Radar Aircraft	852.30 854.50	1:10	4 Years	1. Electronics Mechanic	2 Years	Passed 10th class examination
		854.60			2. Mechanic Radio and Television	2 Years	
127	Mechanic Television (Video)	854.20	1:7	3 Years	1. Mechanic Radio and Television	2 Years	Passed 10th class examination
					2. Electronics Mechanic	2 Years	
128	Mechanic cum Operator Electronics Communication System	7243.10 7243.20	1:5	3 Years	1) Mechanic cum Operator Electronics Communication System	2 Years	Passed 10 th class Examination with Science under 10 + 2 System of education or equivalent.
		7243.75			2) Electronics Mechanic	2 Years	
		7243.80 7244.10			3) Information Technology and Electronics System Maintenance	2 Years	
129	Mechanic Communication Equipment Maintenance	7244.20	1:5	2 Years	1. Mechanic Communication Equipment Maintenance	1 Year	Passed 10th class examination under 10 + 2 system of education or its equivalent.
					2. Mechanic Radio and T.V.	1 Year	
					3. Mechanic cum Operator Electronic Communication System	1 Year	
130	Mechanic Radio and T.V.	7243.70	1:5	3 Years	Mechanic Radio and T.V.	2 Years	Passed 10th class examination under 10 + 2 system of education with Science as one of the subject or its equivalent
Group No. 24 Photography Trades Group							
131	Photographer	173.10	1:4	2 Years	1. Photographer	1 Year	Passed 10th class examination
132	Digital Photographer	3121.25	1:5	1 Year 6 Months	Digital Photographer	1 Year	Passed 10th class examination under 10 + 2 system of education or its equivalent.

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Group No. 25 Iron & Steel Trades Group							
133	Brick Layer (Refractory)	951.30	1:10	3 Years	1. Mason (Building Constructor)	1 Year	Passed 10th class examination
134	Crane Operator (Overhead Steel Industry)	973.45	1:15	2 Years			Passed 10th class examination
135	Furnace Operator (Steel Industry)	721.55 721.6	1:15	2 Years			Passed 10th class examination
136	Steel Melting Hand	723.15 723.20 723.30	1:15	2 Years			Passed 10th class examination
137	Electrician (Steel Plant)	7137.10	1:5	2 Years	---	---	Passed 10th class examination under 10 + 2 system of education or its equivalent
138	Electronics Mechanic (Steel Plant)	7243.10	1:5	2 Years	---	---	Passed 10th class examination under 10 + 2 system of education or its equivalent
139	Fitter (Steel Plant)	7233.10	1:5	2 Years	---	---	Passed 10th class examination under 10 + 2 system of education or its equivalent
140	Instrument Mechanic (Steel Plant)	7311.10	1:5	2 Years	---	---	Passed 10th class examination under 10 + 2 system of education or its equivalent
141	Operator (Steel Plant)	8121.15 8121.55 8121.60 8122.50 8122.52 8159.10 8159.12	1:7	2 Years	---	---	Passed 10th under 10 + 2 system with Physics, Chemistry and Mathematics or its equivalent.
142	Operator Coal Handling Equipment	8162.40	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its
143	Operator Locomotive and Rail Cranes in Steel Plant	8162.50 8333.30	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its equivalent.
144	Operator Material Handling at Raw Material Handling Plant	8121.90	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its equivalent.
145	Operator Coke Ovens Battery Equipments	8159.16	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
146	Operator Blast Furnace Iron Making Equipments	8223.60 8121.15	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its
147	Operator Steel Melting Equipments	8121.35	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its
148	Operator Sinter Plant Equipment	8121.90	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its
149	Operator Rolling Mills Equipment (Long Products)	8122.20	1:5	2 Years	---	---	Passed 8th class examination from a recognized school or its equivalent.
Group No. 26 Beautician Trades Group							
150	Beautician	560.30	1:3	2 Years			Passed Matriculation examination Desirable : Passed Higher Secondary or Pre
151	Hair Dresser	560.10 560.20	1:2	2 Years			Passed Matriculation examination Desirable : Passed Higher Secondary or Pre
152	Health & Slimming Assistant	089.50	1:3	2 Years			Passed Matriculation examination Desirable : Passed Higher Secondary or Pre
153	Hair & Skin Carer	560.10 560.30	1:10	2 Years	1. Hair & Skin Carer	1 Year	Passed 10th class
Group No. 27 Glass & Ceramics Trades Group							
154	Ceramic Kiln Operator	893.30	1:4	2 Years			Passed 8th class examination
155	Ceramic Press Operator	892.60	1:4	2 Years			Passed 8th class examination
156	Ceramic Caster	891.20	1:4	2 Years			Passed 8th class examination
157	Ceramic Decorator	895.30	1:4	2 Years			Passed 8th class examination
158	Ceramic Moulder	892.25	1:4	2 Years			Passed 8th class examination
159	Enamel Glazer	895.50	1:4	2 Years			Passed 10th class examination
160	Insulator Maker/Machine Operator (Ceramic)	899.44 899.45	1:7	3 Years			Passed 10th class examination
161	Moulder (Refractory)	892.65	1:4	2 Years			Passed 8th class examination
162	Optical Worker	891.48	1:7	3 Years	1. Fitter 2. Turner 3. Machinist 4. Machinist (Grinder) 5. Millwright Maintenance Mechanic	1 Year 1 Year 1 Year 1 Year 1 Year	Passed 10th class examination

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No. 28 Painting Trades Group							
163	Painter (General)	932.10	1:7	3 Years	1. Painter (General)	2 Years	Passed 8th Class examination
164	Painter (Marine)	931.20	1:7	2 Years	1. Painter (General)	1 Year	Passed 8th class examination
Group No. 29 Computer Trades Group							
165	Desk Top Publishing Operator	922.65	1:4	2 Years	1. Desk Top Publishing Operator	1 Year	Passed 10th class examination or its equivalent
166	Information Technology & Electronics System	7243.10	1:4	3 Years	1. Electronics Mechanic	1 Year	Passed 10th Class exam. Desirable : Desirable:- Passed 12th (10+2)
					2. Information Technology & Electronics System Maint.	2 Years	
167	Programming and Systems Administration Assistant	103.70 103.80	1:5	1 Year	1. Computer Operator & programming Assistant		<u>National Trade Certificate</u>
168	Computer Operator and Programming Assistant	4112.20	1:4	2 Years	Computer Operator and Programming Assistant	1 Year	Passed 10th class examination or its equivalent
Group No. 30 Hi-Tech Trades Group							
169	Advanced Attendant Operator (Process)	730.20 730.90 740.10 740.20 740.90 770.40 770.90 890.20 900.1	1:7	1 Year 6 Months			Passed B.Sc with Physics and chemistry
170	Mechanic Medical Equipment for Hospital & Occupational Health Centres	086.10 088.10 089.90 090.90	1:5	2 Years			Passed Higher Secondary examination
171	Operator-Cum-Mechanic Pollution Control Equipment	039.10 039.90	1:5	2 Years			Passed Higher Secondary examination

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No. 31 Multi Skill Trades Group							
172	Mechanic Advanced Machine Tool Maintenance	845.10 845.13 845.16 845.20 845.23 845.26 845.30 845.35 845.37 845.40 845.43 845.47 845.50 845.53 845.55 845.57 845.60 845.63 845.65 845.70	1:5	3 Years			Passed 10+2 with Physics, Chemistry
173	Mechanic Industrial Electronics	852.10 852.20	1:7	3 Years			Passed 10+2 with Physics, Chemistry
174	Operator Advanced Machine Tool	835.10 835.15 835.25 835.30 835.40 835.45 835.90	1:7	3 Years			Passed 10+2 with Physics, Chem
175	Operator-Cum-Mechanic (Power Plant)	842.10 842.15 842.20 842.65	1:10	4 Years	1. Millwright Maintenance Mechanic	2 Years	Passed 10th class examination
176	Power Electrician	851.10 851.20 851.30	1:10	4 Years	1. Electrician	2 Years	Passed 10th class with Science
177	Mechanic Medical Electronics	7243.30	1:5	3 Years	Mechanic Medical Electronics	2 Years	Passed 10th class examination under 10 + 2 system of education with Mathematics and Science or its equivalent.
178	Mechanic Consumer Electronics	7243.10	1:5	3 Years	Mechanic Consumer Electronics	2 Years	Passed 10th class examination under 10 + 2 system of education with Mathematics and Science or its equivalent.
179	Mechanic Mechatronics	7243.10	1:5	3 Years	Mechanic Mechatronics	2 Years	Passed 10th class examination under 10 + 2 system of education with Science and Mathematics or its equivalent.

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No 32 Informal Sector Trades Group							
180	Beautician Assistant	560.30	1:3	6 Months (including one week Basic Training)			Passed 10th class examination
181	Barber/Hair Cutter/Dresser	560.20	1:3	6 Months (including one week Basic Training)			Passed 8th Class examination
182	Battery Repairer	859.65	1:2	1 Year (including one week Basic Training)			Passed 10th class examination
183	Call Centre Assistant	599.90	1:2	6 Months (including one week Basic Training)			Passed 10+2 exam. or passed NT
184	Cable Television Operator	861.10	1:3	6 Months (including one week Basic Training)			Passed 10th class examination under 10 + 2 system of education or its equivalent.
185	Gardener	652.10	1:2	1 Year (including one week Basic Training)			Passed 10th class examination
186	Jewellery and Precious Metal Worker	889.90	1:3	1 Year (including one week Basic Training)			Passed 8th class examination
187	Medical Laboratory Technician (Radiology)	086.10	1:3	6 Months (including one week Basic Training)			Passed 12th class examination under 10 + 2 system of education with Physics, Chemistry and Biology

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
188	Medical Laboratory Technician (Cardiology and Physiology)	069.90	1:3	6 Months (including one week Basic Training)			Passed 12th class examination under 10 + 2 system of education with Physics, Chemistry and Biology
189	Medical Laboratory Technician (Pathology)	060.10	1:3	6 Months (including one week Basic Training)			Passed 12th class examination under 10 + 2 system of education with Physics, Chemistry and Biology
190	Pruner Tea Gardens	640.10	1:7	6 Months (including one week Basic Training)			Passed 8th class examination
191	Screen Printing	929.50	1:3	6 Months (including one week Basic Training)			Passed 10th class examination
192	Tyre Repairer	903.60	1:3	6 Months (including one week Basic Training)			Passed 8th class examination
Group No. 33 Retail Sector Trades Group							
193	Sales Person Retail	5220.35	1:6	6 Months	_____	_____	Passed 10 th class examining under 10 + 2 System of education or its equivalent
194	Senior Sales Person Retail	5220.15 5220.35	1:6	1 Year	Sales Person Retail	6 Months	Passed 10 th class examining under 10 + 2 System of education or its equivalent
Group No. 34 Glassware/Metalware Trades Group							
195	Lacquering and Powder Coating Operator	7422.60 7422.62	1:3	1 Year	-----	-----	Passed 10th class examination under 10 + 2 system of education or its equivalent
196	Wood Handicrafts Worker	7422.42 7422.48 7423.20	1:3	1 Year	-----	-----	Passed 10th class examination under 10 + 2 system of education or its equivalent
197	Glass Former and Processor	7142.60 7322.38 7322.40 7322.45 7323.10	1:5	1 Year	-----	-----	Passed 8th class examination from recognized school or its equivalent.

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
Group No. 35 Centre of Excellence Trades Group							
198	Mechanic Automobile (Advance Petrol Engine)	7233.22	1:2	2 Years	Broad Based Basic Training in Automobile Sector under of Excellence Scheme in and Advance module of Centre of Excellence Scheme in servicing and Overhauling of Automobiles (Petrol)	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
199	Mechanic Automobile (Advance Diesel Engine)	7233.24	1:2	2 Years	Broad Based Basic Training in Automobile Sector under of Excellence Scheme in and Advance module of Centre of Excellence Scheme in servicing and Overhauling of Automobiles (Diesel)	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
200	Mechanic Auto Electronics	7242.10	1:2	2 Years	Broad Based basic Training in Automobile Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Auto Electrical, Auto Electronics and Air conditioning in Automobiles	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
201	Mechanic (Denting , Painting and Welding)	7142.20 7213.30	1:2	2 Years	Broad Based basic Training in Automobile Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Denting, painting and Welding	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
202	TIG / MIG Welder	7212.10 7212.20 7212.30 7212.65 7212.35	1:3	2 Years	Broad Based Basic Training in Fabrication (Fitting and Welding) Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in TIG/MIG Welding	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
203	Structural Welder	7212.10 7212.20 7212.30 7212.65 8231.35	1:3	2 Years	Broad Based Basic Training in fabrication (Fitting and Welding) Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Structural Welder	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
204	Welder (Pipe and Pressure Vessels)	7212.10 7212.20 7212.30 7212.65 8231.35	1:2	2 Years	Broad Based Basic Training in fabrication (Fitting and Welding) Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Pressure Vessels and Pipe Welding	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
205	Chemical Laboratory Assistant	3111.30	1:2	2 Years	Broad Based Basic Training in Chemical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Laboratory Assistant	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
206	Advance Mechanic (Instruments)	7311.10 7311.30 7241.10	1:2	2 Years	Broad Based Basic Training in Chemical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Instruments Mechanic	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
207	CAD - CAM Operator – cum – Programmer	3121.20	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in CAD/CAM	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
208	Advance Welder	7212.10 7212.20 7212.30 7212.65 8231.35	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Advanced Welding	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
209	Jigs and Fixtures Maker	7222.30	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Manufacturing of Jigs and Fixtures	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
210	Quality Assurance Assistant	3152.90	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Quality Engineering	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
211	CNC Programmer – cum – Operator	3121.20	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in CNG Machining	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
212	Operator PLC System	8211.90	1:2	2 Years	Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in PLC and Automation	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
213	Mechanic Electrical Domestic (Appliances)	7233.58	1:2	2 Years	Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Repair and Maintenance of Domestic Appliances	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
214	Mechanic (HT, LT Equipments and Cable Jointing)	7245.20	1:2	2 Years	Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Operation and Maintenance of equipment used in HT, LT Sub Station and Cable Jointing	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
215	Mechanic (Electrical Power Drives)	7241.20 7242.10	1:2	2 Years	Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Report and Maintenance of Electronic Test Equipment	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
216	Mechanic (Embedded Systems and PLC)	8211.90	1:2	2 Years	Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Operation and Maintenance of equipment used in Embedded Systems and PLC	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
217	Mechanic Power Electronics (inverters, UPS and Maintenance of Drives)	7241.10 7242.10	1:2	2 Years	Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Operation and Maintenance of equipment used in Inverters UPS Voltage Stabiliser and Industrial	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
218	Mechanic (DTH and Other Communication System)	7243.10 7244.20	1:2	2 Years	Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Communication System	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
219	Mechanic (Domestic Commercial Refrigeration and Air Conditioning Machines)	7233.50	1:2	2 Years	Broad Based Basic Training in Refrigeration and Air Conditioning Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Domestic, Commercial, Refrigeration and Air Conditioning	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
220	Mechanic (Central Air Conditioning Plant Industrial cooling and Package Air Conditioning)	8281.25 8169.30	1:2	2 Years	Broad Based Basic Training in Refrigeration and Air Conditioning Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Central Air Conditioning Plant, Industrial Cooling and Package Air	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
221	Mechanic (Cold Storage, ice Candy Plant)	7413.50 8169.30	1:2	2 Years	Broad Based Basic Training in Refrigeration and Air Conditioning Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Cold Storage, Ice pant and Ice candy plant	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
222	Computer Aided Pattern Maker	7222.80 7422.38 7434.20 7435.10 7442.16	1:2	2 Years	Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Computer Aided and Pattern Making	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
223	Fashion Designing Assistant	3471.4	1:2	2 Years	Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Fashion Designing	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
224	Shirts and Trousers Maker	7433.25 7433.30	1:4	2 Years	Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Shirts and Trousers	1 Year and 6 Months	Passed 10 th class examination under 10 + 2 system of education or its equivalent
225	Mechanic (Non Conventional Power Generation, Battery and Inverter)	8282.10	1:5	2 Years	Broad Based Basic Training in Electrical Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Non Conventional Power Generation, Battery and Inverter	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
226	Mechanic (Repair and Maintenance of Instruments used in Electrical Engineering)	7241.10	1:5	2 Years	Broad Based Basic Training in Electrical Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Repair and Maintenance of Instruments used in Electrical Engineering)	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
227	Extrusion Machine Operator (Plastic)	8232.20	1:3	2 Years	Broad Based Basic Training in Plastic Processing Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Extrusion Process	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
228	Injection Moulding Machine Operator	8232.25	1:3	2 Years	Broad Based Basic Training in Plastic Processing Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Injection Moulding Process	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
229	Blow Moulding Machine Operator	8232.35	1:3	2 Years	Broad Based Basic Training in Plastic Processing Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Blow Moulding Process	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
230	House Keeper (Hotel)	5121.10	1:5	2 Years	Broad Based Basic Training in Hospitality Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Accommodation Operation/Housekeeping	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
231	Assistant Front Office Management	5121.25	1:5	2 Years	Broad Based Basic Training in Hospitality Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Front Office Management	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
232	Apprentice Food Production (Cookery)	5122.20	1:5	2 Years	Broad Based Basic Training in Hospitality Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Food Production (Cookery)	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
233	Apprentice Food and Beverage Service (Stewardship)	5123.20	1:5	2 Years	Broad Based Basic Training in Hospitality Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Food and Beverage Service (Stewardship)	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
234	Computer and Peripherals Hardware Repair and Maintenance Mechanic	3114.10 5220.25	1:4	2 Years	Broad Based Basic Training in Information Technology Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Repair and Maintenance of Hardware of Computer and Peripherals	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
235	Computer Networking Technician	4122.10 4112.20 4113.35	1:4	2 Years	Broad Based Basic Training in Information Technology Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Computer Networking	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
236	Multimedia and Web Page Designer	4113.30	1:4	2 Years	Broad Based Basic Training in Information Technology Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Multimedia and Web Page Designing	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
237	Process Plant Operator	8152.10	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Operator Chemical Plant	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
238	Utility Operator	8161.30	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Operation and Maintenance of Boiler and Steam Turbine	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
239	Maintenance Mechanic	8159.79	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Mechanical Maintenance of Process Plant	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
240	Electrical Mechanic	7241.20	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Electrical Maintenance of Process Plant	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
241	Instrument Controller	7241.10	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Electronic and Instrument Maintenance of Process Plant	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
242	Technician Fabricator	7212.30	1:3	2 Years	Broad Based Basic Training in Process Plant Maintenance Sector under Center of Excellence Scheme and Advance Module of Center of Excellence Scheme in Fabrication and Designing of Steel Structure	1 Year and 6 Months	Passed 10th Class Examination under 10 + 2 System of Education or its equivalent
243	Mechanic Radio, Audio, Video System and Appliances	7243.70 7243.90	1:3	2 Years	Broad Based Basic Training in Electronics Sector under centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Radio, Audio, Video System and Appliances	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent
244	Mechanic Repair and Maintenance of Electronics Test Equipment	7243.10	1:3	2 Years	Broad Based Basic Training in Electronics Sector under Center of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Repair and Maintenance of Electronics Test Equipment	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent
245	Mechanic Automobile Electronics	7231.10	1:3	2 Years	Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Automobile Electronics	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
246	Mechanic Mechanical Maintenance (Industrial Automation)	7233.38	1:3	2 Years	Broad Based Basic Training in Industrial Automation Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence Scheme in Mechanical Maintenance for Automation	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
247	Mechanic Electrical Maintenance (Industrial Automation)	7241.70	1:3	2 Years	Broad Based Basic Training in Industrial Automation Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence in Electrical Maintenance for Automation	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent
248	PLC Operator	7233.38	1:3	2 Years	Broad Based Basic Training in Industrial Automation Sector under Centre of Excellence Scheme and Advanced Module of Centre of Excellence in Automation and PLC	1 Year and 6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent.
	Group No. 36 - Hospitality Trades Group						
249	Tourist Guide	5113.20	1:7	1 Year	Tourist Guide	6 Months	Passed 10th class examination or its equivalent
250	Old Age Care Taker	5131.20	1:5	1 Year	Old Age Care	6 Months	Passed 8th Class examination from recognized school or its equivalent
251	Creche Management Assistant	5121.40	1:4	1 Year	Creche Management	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent
252	Pre or Preparatory School Management (Assistant)	3222.10	1:4	1 Year	Pre or Preparatory School Management	6 Months	Passed 10th class examination under 10 + 2 system of education or its equivalent
253	Insurance Agent	3412.10	1:4	1 Year	Insurance Agent	6 Months	Passed 10th class examination or its equivalent

SR. No.	Name of the Trade	NCO Code	Ratio of App. to Workers other than Unskilled Workers	Period of Training	Relevant ITI Trade/Apprenticeship Trade	Rebate Allowed	Entry Qualifications
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Group No. 37 - Office Management Trades Group

254	Secretarial Assistant	4115.10	1:5	1 Year and 6 Months	1. Stenography (English)	1 Year	Passed 10th class examination or its equivalent
					2. Secretarial Practice	1 Year	
255	Stenographer (English)	4111.10	1:5	1 Year and 6 Months	Stenography (English)	1 Year	Passed 10th class examination or its equivalent

Group No. 38 - Health Allied Trades Group

256	Dental Laboratory Technician	7311.80	1:5	3 Years	Dental Laboratory Technician	2 Years	Passed 10th class examination under 10 + 2 system of education or its equivalent
257	Health Sanitary Inspector	3222.10	1:4	1 Year and 6 Months	Health Sanitary Inspector	1 Year	Passed 10th class examination or its equivalent.
258	Hospital Waste Management Assistant	3222.10	1:4	1 Year	Hospital Waste Management	6 Months	Passed 10th class examination or its equivalent.

Group No. 39 - Library and Information Science Trades Group

259	Library Assistant	4141.10	1:4	1 Year	Library and Information Science	6 Months	Passed 10th class examination or its equivalent.
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