

Schedule-I

List of Designated Trades under the Apprentices Act, 1961

Sl. No.	Designated Trades	N.C.O. Code No.	Period of Apprenticeship Training	National Council for Vocational Training approved trades or State Council for Vocational Training approved trades or Apprenticeship trades	Rebate allowed in Apprenticeship Training	Essential/ Desirable Educational Qualifications
1	2	3	4	5	6	7
Group No.1 – Machine Shop Trades Group:						
1.	Fitter	7233.10, 7233.20	Two years	1. Fitter	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
2.	Turner	8211.15	Two years	1. Turner	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
3.	Machinist	8211.10,8211.15 8211.22,8211.28 8211.30,8211.32 8211.36,8211.38	Two years	1. Machinist	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.

4.	Machinist (Grinder)	7224.10, 7224.30 7224.40, 7224.45 8211.15	Two years	1. Machinist (Grinder) 2. Machinist 3. Turner	One year One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.2 – Foundry Trades Group:						
1.	Pattern Maker	7522.1000	Two years	1. Carpenter 2. Pattern Maker	Three months Three months	Passed 8 th class Examination under 10+2 system of education or its equivalent.
2.	Foundryman	7211.50, 8123.10	Two years	1. Foundryman	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.3 – Metal Working Trades Group:						
1.	Forger and Heat Treater	7221.50,7223.30 8152.75,8152.90	Two years	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Sheet Metal Worker	7213.10,7213.30 7213.90,8211.61	Two years	1. Sheet Metal Worker	One year	Passed 8 th class examination from a recognised school.
3.	Welder (Gas & Electric)	7212.10,7212.20 7212.40,7212.50 7212.65	One year and three months	1. Welder	Three months	Passed 8 th class examination from a recognised school.

4.	Motor Vehicle Body Builder	7422.25 7422.30	Two years	1. Sheet Metal Worker 2. Welder	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.4 –Electrical Trades Group:						
1.	Electrician	7137.10,7241.20	Two years	1. Electrician	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
2.	Lineman	7245.10	Two years	1. Wireman 2. Electrician	One year One year	Passed 8 th class examination from a recognised school.
3.	Wireman	7137.20	Two years	1. Wireman 2. Electrician	One year One year	Passed 8 th class examination from a recognised school.
4.	Mechanic Auto Electrical and Electronics	7241.10,7241.70	Two years	1. Mechanic Auto Electrical and Electronics	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Electrician Aircraft	7241.60	Two years	1. Electrician	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
6.	Electrical Winder	7241.40	Two years	1. Electrician	One year	Passed 10 th class examination under 10+2 system of education with Science and Math as a subject or its equivalent.

7.	Cable Jointer	7245.20	Two years	1. Wireman 2. Electrician	One year One year	Passed 8 th class examination from a recognised school.
8.	Electrician (Mines)	851.15	Three years	Electrician	Two years	Passed 10 th class examination under 10+2 system of education with Science (Physics and Chemistry) as one of subject or its equivalent.
9.	Electroplater	8223.10	Two years	1. Electroplater	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.5 – Building and Furniture Trades Group:						
1.	Carpenter	7124.10,7124.20	Two years	1. Carpenter	One year	Passed 8 th class examination from a recognised school.
2.	Plumber	7136.10,7136.30	Two years	1. Plumber	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Mason (Building Constructor)	7122.20	Two years	1. Mason Building Constructor	One year	Passed 8 th class examination under 10+2 system of education or its equivalent.
4.	Furniture and Cabinet Maker	812.10, 812.20	Three years	Carpenter	One year	Passed 8 th class examination under 10+2 system of

						education with science as subject or its equivalent. 'Desirable':- Passed in 10 th class examination under 10+2 system of education with Science as one of the subject or its equivalent.
5.	Sports Goods Maker (Wood)	819.70	Two years	Sports Goods Maker (Wood)	One year	Passed 8 th class examination under 10+2 system of education or its equivalent.
6,	Mechanic (Lift and Escalator)	8333.70	Two years	1. Mechanic (Lift and Escalator) 2. Lift Mechanic	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
7.	Building Maintenance Technician	3112.90	One year and three months	1. Mason (Building Constructor) 2. Building maintenance	Three months Three months	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
8.	Architectural Assistant	3118.10	Two years	1. Architectural Assistant	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
9.	Sanitary Hardware Fitter	7136.10	One year and three months	1. Sanitary Hardware Fitter 2. Plumber	Three months Three months	Passed 8 th class examination from a recognised school.

10.	Interior Designer and Decorator	3471.10	Two years	1. Interior Design and Decoration	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.6 – Maintenance Trades Group:						
1.	Mechanic Machine Tool Maintenance	8281.55,8281.10	Two years	1. Mechanic Machine Tool Maintenance	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Mechanic Maintenance (Textile Machinery)	845.63	Three years	Fitter	One year	Passed 10 th class examination under 10+2 system of education with Science (Physics and Chemistry) as subjects or its equivalent.
3.	Maintenance Mechanic (Chemical Plant)	8159.79	Two years	1. Maintenance Mechanic (Chemical Plant)	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
4.	Mechanic (Dairy Maintenance)	845.55	Three years	1. Fitter 2. Tool & Die Maker 3. Refrigeration and Air-conditioning Mechanic	One year One year One year	Passed 10 th class examination under 10+2 system of education with Science and Math as subjects or its equivalent.

5.	Mechanic Sewing Machine	945.82	One year	Fitter	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
6.	Mechanic (Mining Machinery)	845.60	Three years	Fitter	One year	Passed 10 th class examination under 10+2 system of education with Science (Physics and Chemistry) as subjects or its equivalent.
7.	Material Handling Equipment Mechanic-cum-Operator	9333.10	Two years	1. Mechanic Machine Tool Maintenance	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.7 – Precision Machining Trades Group:						
1.	Tool and Die Maker (Dies and Moulds)	7222.50,7222.60 7211.10,7211.50	Two years	1. Tool and Die Maker (Dies and Moulds) 2. Tool and Die Maker (Press Tools, Jigs and Fixtures) 3. Machinist	One year One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.

2.	Tool and Die Maker (Press Tools, Jigs and Fixtures)	7222.20,7222.30 7222.50,8211.10 8211.15,8211.22 8211.30,8211.38 8211.55,8211.70	Two years	1. Tool and Die Maker (Press Tools, Jigs and Fixtures) 2. Tool and Die Maker (Dies and Moulds) 3. Machinist	One year One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
3.	Plastic Mould Maker	7222.50,8232.65	Two year	1. Tool and Die Maker (Dies and Moulds) 2. Tool and Die Maker (Press Tools, Jigs and Fixtures)	One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.8 – Instrument Trades Group:						
1.	Instrument Mechanic	7311.10,7311.30 7311.60,7311.90	Two years	1. Instrument Mechanic	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Mechanic Instrument Aircraft	7311.10,7311.67	Two years	1. Instrument Mechanic	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Mechanic Watch and Clock	841.10	Three years	Mechanic Watch and Clock	Two years	Passed 10 th class examination under 10+2 system or its equivalent.
Group No.9 – Refrigeration and Air-Conditioning Machine Shop Trade Group:						
1.	Mechanic Refrigeration and Air	845.706	Two years	1. Mechanic Refrigeration and Air Conditioning	One year	Passed 10 th class examination under 10+2 system of

	Conditioning					education or its equivalent.
Group No.10 – Heat Engines Trades Group:						
1.	Mechanic (Motor Vehicle)	7231.10	Two years	1. Mechanic (Motor Vehicle)	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
2.	Mechanic Diesel	7233.24	Two years	1. Mechanic Diesel	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Mechanic Tractor	7231.10	Two years	1. Mechanic Tractor	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Mechanic Earth Moving Machinery	735.41	Two years	---	----	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Mechanic (Marine Diesel)	845.14	Three years	Mechanic Diesel	One year	Passed 8 th class examination or its equivalent.
6.	Driver-cum-Mechanic (Light Motor Vehicle)	8322.10	One year and three months	1. Driver-cum-Mechanic (Light Motor Vehicle)	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
7.	Mechanic Motor Cycle	7122.20	One year and three months	1. Mechanic Motor Cycle	Three months	Passed 10 th class examination under

				2. Mechanic Repair and Maintenance of two wheeler	Three months	10+2 system of education or its equivalent
8.	Construction Machinery Mechanic-cum-Operator	7233.28 7233.30 7233.90 8332.00	Two years	1. Mechanic(Motor Vehicle)	One year	Passed 10th class examination of 10+2 system of education or its equivalent.
9.	Mechanic Repair and Maintenance of Vehicle	7231.10	Two years	1. Mechanic Repair and Maintenance of Light Vehicle 2. Mechanic Repair and Maintenance of Heavy Vehicle	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
10	Technician (Automotive Manufacturing)	8281.65,8281.70	Two years	1. Fitter 2. Automotive Manufacturing	One year One year	Passed 10th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
11	Marine Engine Fitter	7233.22	Two years	1. Marine Engine Fitter	One year	Passed 10th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.11 – Draughtsman and Survey Trades Group:						
1.	Draughtsman (Civil)	3118.20,3118.50	Two years	1. Draughtsman (Civil)	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

2.	Draughtsman (Mechanical)	3118.40	Two years	1. Draughtsman (Mechanical)	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
3.	Surveyor	2148.20 3112.30 3112.40	Two years	1. Surveyor	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.12 – Construction Trades Group:						
1.	Fitter structural	7214.70	Two years	1. Fitter	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.13 – Power Plant Trades Group:						
1.	Boiler Attendant	8162.20	Two years	---	---	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
2.	Steam Turbine-cum-Auxiliary Plant Operator	8161.30	Two years	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Switch Board Attendant	8161.50	Two years	---	---	Passed 10 th class examination under

						10+2 system of education or its equivalent.
Group No.14 – Printing Trades Group:						
(i) Type Setting Group:						
1.	Lino Operator	922.10	Three years	Hand Compositor	One year	Passed 10 th class examination under 10+2 system of education with proficiency in English and any regional language or its equivalent.
2.	Mono Keyboard Operator	922.20	Three years	Hand Compositor	One year	Passed 10 th class examination under 10+2 system of education with proficiency in English and any regional language or its equivalent.
3.	Mono Castor Operator	922.30	Two years	Hand Compositor	One year	Passed 10 th class examination under 10+2 system of education with proficiency in English and any regional language or its equivalent.
(ii) Photo Mechanic Group						
1.	Process Cameraman	926.10	Three years	---	---	Passed 10 th class examination with Physics and Chemistry as subject under 10+2 system of education or its equivalent.

2.	Retoucher Lithographic	925.10	Three years	---	---	Passed 10 th class examination with Physics and Chemistry as subject under 10+2 system of education or its equivalent.
3.	Engraver	926.50	Three years	---	---	Passed 10 th class examination with Physics and Chemistry as subject under 10+2 system of education or its equivalent.
(iii) Binding Group						
1.	Book Binder	927.10	Two years	Book Binder	One year	Passed 8 th class examination under 10+2 system of education or its equivalent.
(iv) Litho Offset Group						
1.	Plate Maker (Lithographic)	926.40	Two years	---	---	Passed 10 th class examination under 10+2 system of education with Physics and Chemistry as subject or its equivalent.
2.	Offset Machine Minder	923.50, 923.60	Three years	---	---	Passed 10 th class examination under 10+2 system of education with Physics and Chemistry as subject or its equivalent.

Group No.15 – Hotel and Catering Trades Group:						
1.	Food Production (General)	1217	Two years	1. Food Production (General)	One year	Passed 8 th class examination or its equivalent.
2.	Food Production (Vegetarian)	520.20	Two years	1. Food Production (Vegetarian)	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.”;
3.	Steward	5123.40	One year and three months	1. Catering and Hospitality Management 2. Food and Beverages Services Assistant	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Baker and Confectioner	777.10	Two years	Baker and Confectioner	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	House Keeper (Hotel)	5121.10	One year and three months	1. House Keeper 2. Domestic House Keeping 3. Corporate Housekeeping 4. Institution House Keeping	Three months Three months Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
6.	Receptionist/ Hotel Clerk/ Front Office Assistant	3431.30,4221.10 4221.20	One year and three months	1. Front Office Assistant	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.

7.	Fruit and Vegetable Processor	775.90	Two years	Preservation of Fruit and Vegetables	One year	Passed 10 th class examination under 10+2 system of education with Science as one of the subjects or its equivalent.
8.	House Keeper (Domestic)	5121.20	One year	Domestic House Keeping	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
9.	House Keeper (Hospital)	5121.35	One year and six months	Hospital House Keeping	One year	Passed 10 th class examination under 10+2 system of or its equivalent
10.	House Keeper (Institution)	5121.10	One year	Institution House Keeping	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
11	House Keeper (Corporate)	5121.10	One year	Corporate House Keeping	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
12.	Cabin/Room Attendant	5121.70	One year	Cabin/Room Attendant	Six months	Passed 10 th class exam. under 10+2 system of education or its equivalent.
13.	Brew Master	7137.10	Six Months	----	----	Passed 12 th class examination under 10+2 system of education or its equivalent.

Group No.16 – Textile Trades Group:						
1	Weaver	755.50	Six months	---	---	Passed 8 th class under 10+2+3 system of education or two class below matriculation examination or its equivalent. Desirable- Passed 10 th class examination under 10+2 system of education or its equivalent.
2	Doffer-cum-Piecer	752.65,752.40	Six months	---	---	Passed 8 th class or its equivalent.
3.	Tenter (Drawing Speed/Fly Frames)	752.10, 752.15, 752.20	Six months	---	---	Passed 8 th class or its equivalent.
4	Winder (Textile)	752.70	Six months	---	---	Passed 8 th class or its equivalent.
5	Knitter (Hosiery)	757.10, 757.15, 757.20, 757.25, 757.30	One year and six months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
6	Printing Textile	758.30, 758.32, 758.34	Six months	---	---	Passed 8 th class examination under 10+2 system of education.
7	Creel Boy-cum-Warper	753.40, 753.50	Six months	---	---	Passed matriculation or 10 th class examination under 10+2 system of education or its equivalent.
Group No.17 – Mining Trades Group:						
1	Sirdar (Colliery)	710.50	Three years	---	---	Passed 10 th class examination under 10+2 system of

			One year	--	--	education or its equivalent. Passed B.Sc. with Physics, Chemistry and Mathematic or Biology.
4.	Fiber Reinforced Plastic Processor	8232.15 8232.25 8232.30 8232.70	One year and three months	1. Broad Based Basic Training in Plastic Processing Sector under Centre of Excellence Scheme 2. Plastic Processing Operator	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Plastic Processing Operator	8232.15,8232.18 8232.20,8232.65 8232.25,8232.30 8232.35,8232.40 8232.70,8232.45 8232.50,7222.50	Two years	1. Plastic Processing Operator	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No.19 – Cutting and Tailoring Trades Group:						
1.	Designer and Master Cutter	794.40, 794.60	One year and three months	1. Sewing Technology 2. Dress Making	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Tailor (Men)	791.30 791.40 791.50	One year and three months	1. Sewing Technology 2. Dress Making	Three months Three months	Passed 8 th class examination from a recognised school.
3.	Tailor (Women)	791.20	One year and three months	1. Sewing Technology 2. Dress Making	Three months Three months	Passed 8 th class examination from a recognised school.

4.	Tailor (General)	791.10 791.90	One year and three months	1. Sewing Technology 2. Dress Making	Three months Three months	Passed 8 th class examination from a recognised school.
5.	Dress Maker	781.20	One year and three months	1. Dress Making	Three months	Passed 8 th class examination from a recognised school.”;
6.	Embroiderer (Surface Ornamentation Techniques)	795.40	One year and three months	1. Surface Ornamentation Techniques (Embroidery) 2. Embroidery and Needle Work	Three months Three months	Passed 8 th class examination from a recognised school.
7.	Cutting and Sewing Machine Operator	7433.10 7435.30 7435.40	One year and three months	3. Sewing Technology 4. Dress Making	Three months Three months	Passed 8 th class examination from a recognised school.
8.	Assistant Fashion Designer	7435.10	One year and three months	1. Fashion Design and Technology	Three months	Passed 12 th class examination under 10+2 system of education or its equivalent.
9.	Computerized Embroidery Machine Operator and Digitizer	8263.45	One year and three months	1. Computer Aided and Embroidery Designing	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No.20 – Agriculture Trades Group:						
1.	Mechanic (Agriculture Machinery)	7231.10	Two years	1. Mechanic (Agriculture Machinery)	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

2.	Horticulture Assistant	7231.10	Two years	1. Horticulture Assistant	One year	Passed 10 th class examination under 10+2 system or its equivalent.
3.	Stockman (Dairy)	082.10, 082.20	Two years	---	---	Passed 10 th class examination under 10+2 system of education with Science or its equivalent.
4.	Attendant Operator (Dairy)	776.10, 776.20 776.30, 776.40 776.50, 776.60 776.70, 776.90	Three years	---	---	Passed 10 th class Examination under 10+2 system of education with Science and Mathematics or its equivalent.
5.	Pump Operator Cum Mechanic	845.57	Two years	1. Pump Mechanic 2. Pump Operator Cum Mechanic	One year One year	Passed 10 th class under 10+2 system of education with Science or its equivalent.
6.	Florist and Landscaper	2213.20	One year	Florist and Landscaping	Six months	Passed 10 th class examination under 10+2 system of or its equivalent
Group No. 21 – Leather Crafts Trades Group						
1.	Sports Goods Maker (Leather)	809.90	Two years	Sports Goods Maker (Leather)	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Leather Goods Maker	809.10, 809.20 809.30, 809.40	Two years	Manufacturer of suitcase and other leather Goods	One year	Passed 8 th class examination under 10+2 system or 2 class below Matriculation examination or its equivalent.

3.	Footwear Maker	801.10	Two years	Manufacture of Footwear	One year	Passed in 8 th examination under 10+2+3 or 2 class below Matriculation examination or its equivalent.
4.	Finished Leather Maker	761.00	Two years	---	---	Passed in 8 th examination under 10+2+3 or 2 class below Matriculation examination or its equivalent.
5.	Maintenance Mechanic for Leather Machinery	845.50	Three years	Fitter	One year	Passed 10 th under 10+2 system (Physics and Chemistry) and Math as subjects or its equivalent.
6.	Upholsterer	796.10	Two years	1. Upholsterer 2. Leather Goods Maker	One year One year	Pass in 8 th class examination under 10+2 system of education or 2 class below Matriculation examination or its equivalent.
Group No. 22- Ship Building Trades Group						
1.	Shipwright (Steel)	816.20	Three years	Fitter	One year	Passed 10 th class under 10+2 system of education or equivalent. Desirable – Passed SSLC with Science (Physics and Chemistry) and Math or

						its equivalent or passed 10 th class examination under 10+2 system with Science & Mathematics as subjects.
2.	Pipe Fitter	7136.10 7136.30	Two years	1. Plumber	One year	Passed 10 th class under 10+2 system of education or its equivalent.
3.	Rigger	7215.10	Two years	---	---	Passed 8 th class examination from a recognised school.”;
4.	Gas Cutter	872.40	Two years	Welder (Gas and Electric)	One year	Pass the 8 th examination under 10+2 system of education or its equivalent. Desirable – Passed 8 th class examination with Science and Math as subject under 10+2+3 system of education or two standard below matriculation.
5.	Shipwright (Wood)	7124.45 7124.70	Two years	1. Carpenter	One year	Passed 10 th under examination under 10+2 system of education or its equivalent.
Group No. 23 – Electronics Trades Group						
1.	Mechanic Radio and Radar Aircraft	7242.10,7243.20 7243.10,7243.75 7243.80	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

				3. Technician Power Electronics System	One year	
				4. Mechanic Industrial Electronics	One year	
2.	Electronics Mechanic	7242.10,7242.90 7243.10,7243.40 8283.90	Two years	1. Electronics Mechanic	One year	Passed 10 th class under 10+2 system of education or its equivalent.
3.	Mechanic Television (Video)	854.20	Three years	1. Electronics Mechanic 2. Mechanic (Radio and T.V.)	Two years Two years	Passed Matriculation under 10+2 system with Mathematics and Science or its equivalent.
4.	Mechanic – cum-Operator Electronics Communication System	7243.10 7243.20 7243.75 7243.80 7244.10 7244.20	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances 3. Technician Power Electronics System 4. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence in Communication System	One year One year One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Mechanic Communication Equipment Maintenance	7244.20	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances	One year One year	Passed 10 th class examination under 10+2 system of education or its

				3. Technician Power Electronics System	One year	equivalent.
				4. Mechanic Industrial Electronics	One year	
				5. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence in Communication System	One year	
6.	Mechanic Radio and T.V.	7243.70	Three years	Mechanic Radio and T.V.	Two year	Passed 10 th class examination under 10+2 system of education with Science as one of the subject or its equivalent.
Group No. 24 – Photography Trade Group						
1.	Photographer	173.10	Two years	Photographer	One year	Passed 10 th class under 10+2 system with Science(Physics and Chemistry) as one of the subjects or its equivalent.
2.	Digital Photographer	3131.25	One year and six months	Digital Photographer	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 25 – Iron and Steel Trades Group						
1.	Brick Layer (Refractory)	7122.30	Two years	1. Mason (Building Constructor)	One year	Passed 8 th class examination under 10+2 system of

						education or its equivalent.
2.	Furnace Operator (Steel Industry)	3135.1100	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Steel Melting Hand	723.15, 723.20, 723.30	Two years	---	---	Passed 10 th under 10+2 system with Science(Physics and Chemistry) & Mathematics or its equivalent.
4.	Crane Operator Overhead (Steel Industry)	8343.0700	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Operator (Steel Plant)	8121.15,8121.55 8121.60,8122.50 8122.52,8159.10 8159.12,8161.45	Two years	---	---	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
6.	Electrician (Steel Plant)	7411.0100 7412.0801	Two years	Electrician	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
7.	Electronics Mechanic (Steel Plant)	7421.0100 7421.0300 7421.9900	Two years	Electronics Mechanic	One year	Passed 10 th class examination under 10+2 system of

						education or its equivalent.
8.	Fitter (Steel Plant)	7126.0301 7126.9900 7224.0102	Two years	Fitter	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
9.	Instrument Mechanic (Steel Plant)	7311.0101 7311.1000	Two years	Instrument Mechanic	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
10	Operator Coal Handling Equipment	8112.0600	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
11	Operator Locomotive and Rail Cranes in Steel Plant	8162.50, 8333.30	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
12	Operator Material Handling at Raw Material Handling Plant	8121.90	One year and three months	---	---	Passed 8 th class examination from a recognized school or its equivalent.
13	Operator Coke Ovens Battery Equipments	8159.16	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.

14	Operator Blast Furnace Iron Making Equipments	8121.15 8223.60	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
15	Operator Steel Melting Equipments	8121.35	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
16	Operator Sinter Plant Equipments	8121.90	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
17	Operator Rolling Mills Equipment (Long Products)	8122.20	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 26 – Beautician Trades Group						
1.	Beautician	560.30	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Hair Cutter/Dresser	560.20	One year and three months	---	---	Passed 8 th class examination from a recognised school or its equivalent.
3.	Health and Slimming Assistant	089.50	One year and three months	---	---	Passed 10 th class examination under 10+2 system of

						education or its equivalent.
4.	Hair and Skin Carer	560.30	One year and three months	1. Basic Cosmetology	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 27 – Glass and Ceramic Trades Group						
1.	Ceramic Moulder	7321.25	One year and three months	---	---	Passed 8 th class examination from a recognised school.
2.	Ceramic Caster	7321.15	One year and three months	---	---	Passed 8 th class examination from a recognised school.”;
3.	Ceramic Kiln Operator	893.30	Two years	---	---	Passed 8 th class of 10+2 system of education or 2 standard below or its equivalent.
4.	Ceramic Press Operator	892.60	Two years	---	---	Passed 8 th class of 10+2 system of education or 2 standard below or its equivalent.
5	Ceramic Decorator	895.30	Two years	---	---	Passed 8 th class of 10+2 system of education or 2 standard below or its equivalent.
6.	Moulder (Refractory)	7321.40	One year and three months	---	---	Passed 8 th class examination from a recognised school.

7.	Enamel Glazer	895.50	Two years	---	---	Passed 10 th class examination under 10+2 system with Science as subject or its equivalent.
8.	Insulator Maker/Machine Operator (Ceramic)	8139.60 8139.30	Two years	1. Refractory Technician	One year	Passed 10 th class examination under 10+2 system of education with science or its equivalent.”;
9.	Optical Worker	891.48	Three years	1. Machinist 2. Millwright Maintenance Mechanic 3. Turner 4. Fitter 5. Machinist(Grinder)	One year One year One year One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 28 – Painting Trades Group						
1.	Painter (General)	7142.10	Two years	1. Painter (General)	One year	Passed 8 th class examination from a recognised school.
2.	Painter (Marine)	931.20	Two years	Painter (General)	One year	Passed 8 th class examination under 10+2 system preferably with Math and Science or two standard below.
Group No. 29 – Computer Trades Group						
1.	Desk Top Publishing Operator	3512.0200	One year and three months	1. Desk Top Publishing Operator	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.

2.	Programming and Systems Administration Assistant	103.70 103.80	One year	---	---	National Trade Certificate issued by National Council for Vocational Training in "Computer Operator and Programming Assistant"
3.	Information and Communication Technology System Maintenance	3114.9900	Two years	1. Information and Communication Technology System Maintenance 2. Information Technology and Electronic System Maintenance 3. Broad Based Basic Training in Information Technology Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Repair and Maintenance of Hardware of Computer and Peripherals.	One year One year One year	Passed 10th class examination under 10+2 system of education
4.	Computer Operator and Programming Assistant	4131.0600 3514.0300	One year and three months	1. Computer Operator and Programming Assistant	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 30 – Hi-Tech Trades Group						
1.	Advanced Attendant Operator (Process)	730.20, 740.10, 740.90, 900.10, 740.20, 890.20, 770.90, 730.90,	One year & six months	---	---	Passed B.Sc with Physics and Chemistry as compulsory and Mathematics as

		770.40				desirable subject.
2.	Operator Cum Mechanic Pollution Control Equipment.	039.10, 039.90	Two years	---	---	Passed Higher Secondary Examination with Physics, Chemistry and Biology under 10+2 system of Education or its equivalent.
3.	Mechanic Medical Equipment for Hospitals and Occupational Health Centre.	086.10, 088.10, 089.90, 090.90	Two years	---	---	Passed Higher Secondary examination under 10+2 system of education with Physics, Chemistry and Biology.
Group No. 31 – Multi Skill Trades Group						
1	Mechanic Industrial Electronics	7243.10	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances 3. Technician Power Electronics System 4. Mechanic Industrial Electronics	One year One year One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
2	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	Three years	-	-	Passed 10+2 with Physics, Chemistry and Mathematics

3.	Operator Advanced Machine Tool	8211.108211.15 8211.22 8211.28 8211.30 8211.32 8211.36 8211.38	Two years	1. Operator Advanced Machine Tool 2. Machinist 3. Turner	One year One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
4.	Power Electrician	7137.10 7241.107241.208 161.45 8161.50	Two years	1. Electrician	One year	Passed 10 th class examination with Science under 10+2 system of education or its equivalent.
5.	Operator-cum- Mechanic Power Plant	8161.45	Two years	---	---	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
6.	Mechanic Medical Electronics	7243.30 3133.20 3133.90	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances 3. Technician Power Electronics System 4. Mechanic Medical Electronics	One year One year One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
7.	Mechanic Consumer Electronics Appliances	7242.10 7242.90 7243.10 7243.40 7243.45 7243.50 7233.58	Two years	1. Electronics Mechanic 2. Mechanic Consumer Electronic Appliances 3. Technician Power Electronics Systems	One year One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

8.	Mechanic Mechatronics	7233.38 7233.46	Two years	1. Mechanic Mechatronics 2. Mechanic Machine Tool Maintenance	One year One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
Group No. 32 – Information Sector Trades Group						
1.	Jewel Smith	7318.30 7313.90	One year and three months	----	----	Passed 8 th class examination from a recognised school.
2.	Gardener (Mali)	652.10	One year	----	----	Passed 8 th class examination from recognized school or its equivalent.
3.	Customer Care Associate	4221.90 4221.30	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Assistant Beautician	560.30	One year and three months	---	---	Passed 8 th class examination from a recognised school.
5.	Battery Repairer	859.65	One year and three months	----	----	Passed 10 th class examination under 10+2 system of education or its equivalent.
6.	Tyre Repairer	903.60	Six months	----	----	Passed 8 th class examination
7.	Screen Printing	929.50	Six months	----	----	Passed 10 th class examination under 10+2 system of education or its equivalent.

8.	Beautician Assistant	560.30	Six months	----	----	Passed 10 th class examination under 10+2 system of education or its equivalent.
9.	Medical Laboratory Technician (Pathology)	3221.10	One year and three months	----	----	Passed 12th class examination under 10+2 system of education with physics, chemistry and biology
10.	Medical Laboratory Technician (Radiology)	3133.10	One year and three months	----	----	Passed 12th class examination under 10+2 system of education with physics, chemistry and biology.”;
11.	Medical Laboratory Technician (Cardiology)	3212.0701	One year and three months	----	----	Passed 12th class examination under 10+2 system of education with physics, chemistry and biology.
12.	Pruner Tea Gardens	640.10	Six months	----	----	Passed 8 th class
13.	Cable Television Operator	861.10	Six months	----	----	Passed 10 th class examination under 10+2 system of education or its equivalent.
14.	Medical Laboratory Technician (Physiotherapy)	3212.0701 3255.0101	One year and three months	1. Physiotherapy Technician	Three months	Passed 12th class examination under 10+2 system of education with physics, chemistry and biology.

Group No. 33 – Retail Sector Trades Group						
1.	Sales Person (Retail)	5220.35 5220.60	One year and three months	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent..
2.	Senior Sales Person (Retail)	5220.15, 5220.35	One year	Sales Person (Retail)	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent
Group No. 34 – Glassware / Metal ware Trades Group						
1.	Lacquering and Powder Coating Operator	7422.60 7422.62	One year	---	---	Passed 10 th class exam. under 10+2 system of education or its equivalent.
2.	Wood Handicrafts Worker	7422.42 7422.48 7423.20	One year	---	---	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Glass Former and Processor	7142.60 7322.38 7322.40 7322.45 7323.10	One year	---	---	Passed 8 th class examination from recognized school or its equivalent.
Group No. 35 – Centre of Excellence Trades Group						
1.	Mechanic Automobile (Advanced Petrol Engine)	7233.22	Two years	1. Broad Based Basic Training in Automobile Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Servicing and	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

				Overhauling of Automobiles (Petrol).		
2.	Mechanic Automobile (Advanced Diesel Engine)	7233.24	Two years	1. Broad Based Basic Training in Automobile Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Servicing and Overhauling of Automobiles (Diesel).	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Mechanic Auto Electronics	7242.10	Two 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.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Mechanic (Denting, Painting and Welding)	7142.20 7213.30	Two 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).	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	TIG/MIG Welder	7212.10 7212.20	One year and three months	1. Broad Based Basic Training in Fabrication (Fitting & Welding) Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in TIG/MIG Welding.	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.

				2. Welder	Three months	
6.	Structural Welder	7212.10 7212.20 7212.30	One year and three months	1. Broad Based Basic Training in Fabrication (Fitting & Welding) Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Structural Welding. 2. Welder	Three months Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
7.	Welder (Pipe and Pressure Vessels)	7212.10 7212.20 7212.30	One year and three months	1. 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. 2. Welder	Three months Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
8.	Chemical Laboratory Assistant	3111.30	Two years	1. Broad Based Basic Training in Chemical Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Laboratory Assistant 2. Laboratory Assistant (Chemical Plant)	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.

9.	Advance Mechanic (Instruments)	7311.10 7311.30 7241.10	Two years	Broad Based Basic Training in Chemical Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Instruments Mechanic.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
10.	CAD-CAM Operator cum Programmer	3121.20	One year and three months	1. 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. 2. Draughtsman (Mechanical)	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
11.	Advance Welder	7212.10 7212.20 7212.30 7212.65	One year and three months	1. Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Advance Welding. 2. Welder	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
12.	Jigs and Fixtures Maker	7222.30	Two 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.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.

13.	Quality Assurance Assistant	3152.90	Two 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.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
14.	CNC Programmer cum Operator	3121.20	One year and three months	1. Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in CNC Machining. 2. Machinist 3. Turner	Three months Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
15.	Operator PLC System	8211.90	Two 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.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
16.	Mechanic (Electrical Domestic Appliances)	7233.58	Two years	1. Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Repair and	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

				Maintenance of Domestic Appliances. 2. Electrician	One year	
17.	Mechanic (HT, LT Equipments and Cable Jointing)	7241.90 7245.90	Two years	1. 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 equipments used in HT, LT Substation and Cable Jointing. 2. Electrician	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
18.	Mechanic (Electrical Power Drives)	7241.20 7242.20	Two years	1. 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 Electrical machines and Power Supply. 2. Electrician	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
19.	Mechanic (Embedded Systems and PLC)	8211.90	Two years	1. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Embedded Systems and PLC.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.

20.	Mechanic Power Electronics (Inverters, UPS and Maintenance of Drives)	7241.10 7242.10	Two years	<ol style="list-style-type: none"> 1. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Inverters, UPS, Voltage Stabilizer and Industrial Drives. 2. Electronics Mechanic 3. Mechanic Consumer Electronic Appliances 4. Technician Power Electronics Systems 5. Mechanic Industrial Electronics 	<p>One year</p> <p>One year</p> <p>One year</p> <p>One year</p>	Passed 10 th class examination under 10+2 system of education or its equivalent.
21.	Mechanic (DTH and other Communication System)	7243.10 7244.20	Two years	Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Communication System.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
22.	Mechanic (Domestic, Commercial Refrigeration and Air Conditioning Machines)	7233.50	Two years	1. 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.	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

				2. Mechanic (Refrigeration and Air Conditioning)	One year	
23.	Mechanic (Central Air conditioning Plant, Industrial cooling and Package Air conditioning)	8169.30	Two years	1. 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-conditioning.	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
24.	Mechanic (Cold storage, Ice plant and Ice candy plant)	7413.50 8169.30	Two 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 plant and Ice candy plant.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
25.	Computer Aided Pattern Maker	7222.80 7422.38 7434.20 7435.10 7442.16	Two 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.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
26.	Fashion Designing Assistant	3471.40	Two years	Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme and Advanced module of Centre of	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.

				Excellence Scheme in Fashion Designing.		
27.	Shirts and Trousers Maker	7433.25 7433.30	One year and three months	1. Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Shirts and Trousers. 2. Sewing Technology 3. Dress Making	Three months Three months Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
28.	Mechanic (Non-conventional Power Generation, Battery and Inverter)	8282.10	Two years	1. Broad Based Basic Training in Electrical Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Non-conventional Power Generation, Battery and Inverter. 2. Electrician	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
29.	Mechanic Electrical Instruments	7241.10	Two years	1. 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 instruments used in Electrical Engineering.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.

				2. Electrician	One year	
30.	Extrusion Machine Operator (Plastic)	8232.20	Two years	1. Broad Based Basic Training in Plastic Processing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Extrusion Process. 2. Plastic Processing Operator	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
31.	Injection Moulding Machine Operator	8232.25	Two years	1. Broad Based Basic Training in Plastic Processing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Injection Moulding Process. 2. Plastic Processing Operator	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
32.	Blow Moulding Machine Operator	8232.35	Two years	1. Broad Based Basic Training in Plastic Processing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Blow Moulding Process. 2. Plastic Processing Operator	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.

33.	House Keeper (Hotel)	5121.10	Two years	Broad Based Basic Training in Hospitality Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Accommodation Operation/ House Keeping.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
34.	Assistant Front Office Manager	5121.25	Two years	Broad Based Basic Training in Hospitality Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Front Office Management.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
35.	Apprentice Food Production (Cookery)	5122.20	Two years	Broad Based Basic Training in Hospitality Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Food Production (Cookery).	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
36.	Apprentice Food and Beverage Service (Stewardship)	5123.20	Two years	Broad Based Basic Training in Hospitality Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Food and Beverage Service (Stewardship).	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
37.	Computer and Peripherals Hardware Repair and Maintenance Mechanic	2523.0200 7422.2001	One year and three months	1. Broad Based Basic Training in Information Technology Sector under Centre of Excellence Scheme and Advanced module of Centre of	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.

				Excellence Scheme in Repair and Maintenance of Hardware of Computer and Peripherals.		
38.	Computer Networking Technician	2523.9900 3513.9900	One year and three months	1. Broad Based Basic Training in Information Technology Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Computer Networking.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
39.	Multimedia and Web Page Designer	2166.0201 2513.0101 2166.0300	One year and three months	1. Broad Based Basic Training in Information Technology Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Multimedia and Web Page Designing.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
40.	Process Plant Operator	8152.10	Two years	Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Operator Chemical Plant.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
41.	Utility Operator	3131.0300 8182.0200	One year and three months	1. Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.

				Scheme in Operation and Maintenance of Boiler and Steam Turbine.		
42.	Maintenance Mechanic	8159.79	Two years	Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Mechanical Maintenance of Process Plant.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
43.	Mechanic (Electrical Maintenance of Process Plant)	7241.20	Two years	1. Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Electrical Maintenance of Process Plant. 2. Electrician	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
44.	Instrument Controller	7311.0101 7311.1001	Two years	1. Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Electronic and Instrument Maintenance of Process Plant. 2. Instrument Mechanic	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.

45.	Technician Fabricator	7212.30	Two years	Broad Based Basic Training in Process Plant Maintenance Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Fabrication and Designing of Steel Structure.	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
46	Technician Television and Audio System	7243.10 7243.40 7243.45 7243.50 7243.70	Two years	1. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and anyone Advanced module in Centre of Excellence Scheme of Electronic Sector 2. Electronics Mechanic 3. Mechanic Consumer Electronic Appliances	One year One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
47.	Mechanic Repair and Maintenance of Electronics Test Equipment	7243.10	Two years	6. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Repair and Maintenance of Electronics Test Equipment 7. Electronics Mechanic 8. Mechanic Consumer Electronic Appliances	One year One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.

				9. Technician Power Electronics Systems	One year	
				10. Mechanic Industrial Electronics	One year	
48.	Mechanic Automobile Electronics	7231.10	Two years	Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Automobile Electronics	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
49.	Mechanic Mechanical Maintenance (Industrial Automation)	7233.38	Two 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	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
50.	Mechanic Electrical Maintenance (Industrial Automation)	7241.70	Two years	Broad Based Basic Training in Industrial Automation Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in Electrical Maintenance for Automation	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
51.	PLC Operator	7233.38	Two years	1. Broad Based Basic Training in Industrial Automation Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.”;

				Automation and PLC. 2. Broad Based Basic Training in Production and Manufacturing Sector under Centre of Excellence Scheme and Advanced module of Centre of Excellence Scheme in PLC Automation.	One year	
Group No. 36 – Hospitality Trades Group						
1.	Tourist Guide	5113.20	One year	Tourist Guide	Six months	Passed 10 th class examination under 10+2 system of or its equivalent
2.	Old Age Care Taker	5131.20	One year	Old Age Care	Six months	Pass 8 th class examination from recognized school or its equivalent.
3.	Creche Management Assistant	5121.40	One year	Creche Management	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
4.	Pre or Preparatory School Management (Assistant)	3222.10	One year	Pre or Preparatory School Management (Assistant)	Six months	Passed 10 th class examination under 10+2 system of education or its equivalent.
5.	Insurance Agent	3412.10	One year	Insurance Agent	Six months	Passed 10 th class examination under 10+2 system of or its equivalent

Group No. 37 – Office Management Trades Group						
1.	Secretarial Assistant	4115.10	One year and three months	1. Stenography (English) 2. Secretarial Practice	Three months Three months	Passed 10 th class examination under 10+2 system of or its equivalent
2.	Stenographer (English)	4111.10	One year and three months	1. Stenography (English)	Three months	Passed 10 th class examination under 10+2 system of or its equivalent
3.	Stenographer (Hindi)	4111.10(H)	One year and three months	2. Stenography (Hindi)	Three months	Passed 10 th class examination under 10+2 system of education with Hindi as compulsory subject or its equivalent.
Group No. 38 – Health Allied Trades Group						
1.	Dental Laboratory Technician	7311.80	Three years	Dental Laboratory Technician	Two years	Passed 10 th class examination under 10+2 system of education or its equivalent.
2.	Health Sanitary Inspector	3257.0100	One year and three months	1. Health Sanitary Inspector	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
3.	Hospital Waste Management Assistant	5151.9900	One year and three months	1. Hospital Waste Management Assistant	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
Group No. 39 – library and Information Science Trades Group						
1.	Library Assistant	4141.10	One year	Library and Information Science	Six months	Passed 10 th class examination under 10+2 system of or its equivalent

