APPRENTICESHIP RULES, 1992*

In exercise of the powers conferred by, sub-section (1) of Section 37 of the Apprentices Act, 1961 (52 of 1961) and after consulting the Central Apprenticeship Council, the Central Government hereby makes the following rules in supersession of the Apprenticeship Rules, 1962, except as respects things done or omitted to be done before such supersession, namely:-

1. <u>Short title and commencement</u> -

- (1) These rules may be called the Apprenticeship Rules, 1992.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. <u>Definitions</u> -

In these rules, unless the context otherwise requires:-

- (1) "Act" means the Apprentices Act, 1961 (52 of 1961);
- (2) "Diploma Holder" means a person who holds a diploma in engineering or technology or equivalent qualification granted by a State Board of Technical Education, or recognized by the State Government concerned or the Central Government.
- (2A) "Diploma in non-engineering" means a person who holds a diploma in nonengineering or equivalent qualification granted by a Board or University or recognised by the concerned State Government or the Central Government, as the case may be;
- (3) "Engineering Graduate" means a person, who-
 - (a) holds a degree in engineering or technology granted by-
 - (i) a statutory University, or
 - (ii) an institution empowered to grant such degree by an Act of Parliament;
 - (b) has passed the graduateship examination of professional bodies recognized by the Central Government as equivalent to degree;

or

(c) holds the qualifications which exempt him from Sections A and B examinations of the Institution of Engineers (India).

^{*} Vide GSR No. 188(E), dated 20th March 2001

- (4) "Vocational Certificate Holder" means a person who holds a certificate in a Vocational Course, involving two years of study after the completion of secondary stage of school education, recognized by the All India Council for Technical Education;
- (5) "National Classification of Occupations" means the National Classification of Occupations adopted by the Government of India, Ministry of Labour, Directorate General of Employment and Training;
- (5A) "Non-engineering graduate" means a person who holds a degree in any subject other than engineering or technology granted by a statutory University or an institution empowered to grant such degree by an Act of Parliament or passed the graduateship examination of professional bodies recognised by the Central Government as equivalent degree;
- (5B) "Optional trade apprentice" means an apprentice who is not undergoing apprenticeship training in a designated trade;
- (6) "Registered Medical Practitioner" means a person whose name is entered in the register maintained under any law for the time being in force in any State regulating the registration of practitioners of medicine;
- (7) "Sandwich Course Student" means a student undergoing a Sandwich Course of studies at any of the technical institutions recognised for the purpose and leading to the award of degree or diploma in engineering or technology;
- (8) "Schedule" means the Schedule appended to these rules;
- (9) "Standard Industrial Classification" means the Standard Industrial Classification adopted by the Government of India, Ministry of Labour, Directorate General of Employment and Training;
- (10) All the words and expressions, not defined here in these rules, but defined in the Act, shall have the same meaning as given to them in the said Act.

3. <u>Standard of Education</u> -

- (1) A person shall be eligible for being engaged as a trade apprentice if he satisfies the minimum educational qualifications as specified in Schedule-1.
- (2) A person shall be eligible for being engaged as a Graduate or Technician or Technician (Vocational) apprentice if he satisfies one of the minimum educational qualifications specified in Schedule-IA:

Provided that: -

- (a) no Engineering Graduate or Diploma Holder or Vocational Certificate holder who had training or job experience for a period one year or more, after the attainment of these qualifications shall be eligible for being engaged as an apprentice under the Act;
- (b) no Sandwich Course Student shall be eligible for being engaged as an apprentice under the Act after passing the final examination of the technical institution wherein such student is undergoing the course unless so approved by the Regional Central Apprenticeship Advisers;
- (c) a person who has been a Graduate or Technician or Technician (Vocational) apprentice under the Act and in whose case the contract of apprenticeship was terminated for any reason whatsoever shall not be eligible for being engaged as an apprentice again under the Act without the prior approval of the Apprenticeship Adviser.

4. <u>Standard of Physical Fitness</u> -

(1) A person shall be eligible for being engaged as an apprentice if he satisfies the minimum standards of physical fitness specified in Schedule-II.

Provided that a person who has undergone institutional training in a school or other institution recognised by or affiliated to the National Council or the All India Council or a Statutory University or a State Board of Technical Education and has passed the examination or tests conducted by these bodies, or is undergoing institutional training in a school or institution so recognised or affiliated in order that he may require a degree or diploma in engineering or technology or certificate in vocational course or equivalent qualification shall, if he has already undergone medical examination in accordance with the rules for the admission to the school or institution, be deemed to have complied with the provisions of this rule.

*Provided further that the standards of fitness specified for item (4) relating to "EARS" and item (6) relating to "SPEECH" of schedule II shall not apply in the case of a person who is deaf or dumb or deaf and dumb for the following trades, namely:-

- (a) Building and Furniture Trades Group:
 - 1. Plumber
 - 2. Carpenter.
 - 3. Furniture and Cabinet Maker.
 - 4 Sports Goods Maker. (Wood)
- (b) Draughtsmen and Surveyors Trades Group 1. Draughtsman(Civil)

^{*} Inserted vide GSR No. 338, dated 15th September 1997

- (c) Printing Trades Group.
 - 1. Process Cameraman.
 - 2. Retoucher Lithographic.
 - 3. Engraver.
 - 4. Book Binder.
- (d) Hotel & Catering Trades Group
 - 1. Cook (General).
 - 2. Cook (Vegetarian).
 - 3. Baker and Confectioner.
- (e) Cutting and Tailoring Trades Group.
 - 1. Designer and Master Cutter.
 - 2. Tailor (Men)
 - 3. Tailor (Women)
 - 4. Tailor (General)
- (f) Agriculture Trades Group
 - 1. Horticulture Assistant.
- (g) Painting Trades Group
 - 1. Painter (General).
- *(h) Group No.1-Machine Shop Trades Group:
 - 1. Fitter
 - 2. Turner.
 - 3. Machinist**
 - (i) Group No. 3- Metal Working Trades Group:
 - 1. Sheet Metal Worker.
 - 2. Welder (Gas and Electric)
 - (j) Group No.4- Electrical Trades Group
 - 1. Wireman.
 - 2. Electrician**
 - **(k). Group No. 5 -Building And Furniture Trade Group1. Mason (Building Constructor)
 - (l). Group No. 10 Heat Engines Trades Group
 - 1. Mechanic (Diesel)
 - 2. Mechanic Tractor
 - 3. Mechanic (Motor Vehicle)
 - (m). Group No. 11 Draughtsmen and Survey Trades Group
 - 1. Draughtsman (Mechanical)
 - 2. Surveyor

- (n). Group No. 18 Chemical Trades Group
 - 1. Plastic Processing Operator
 - 2. Instrument Mechanic (Chemical Plant)
 - 3. Laboratory Assistant (Chemical Plant)
 - 4. Attendant Operator (Chemical Plant)
- (o). Group No. 20 Agriculture Trades Group 1. Pump Operator cum Mechanic
- (p). Group No. 21 Leather Crafts Trades Group1. Upholsterer
 - 2. Leather Goods Maker
- (q). Group No. 23 Electronics Trades Group1. Electronics Mechanic
- (r). Group No. 24 Photography Trades Group 1. Photographer
- (s). Group No. 26 Beautician Trades Group 1. Hair and Skin Carer
- (t). Group No. 29 Computer Trades Group
 - 1. Desk Top Publishing Operator
 - 2. Programming and Systems Administration Assistant"

** Provided further that the standards of fitness specified for item (3) relating to "Eyes" shall not apply in the case of a person with low vision (Low vision means a person with impairment of vision of less than 6/18 to 6/10 with best correction in the better eye or impairment of field in any one of the following categories : i) Reduction of fields less than 50 degrees, ii) Heminaopia with macular involvement, iii) Altitudinal defect involving lower fields) for the following trades namely:-

- (a). Group No. 1-Machine Shop Trades Group
 - 1. Fitter
 - 2. Turner
 - 3. Machinist
 - 4. Machinist (Grinder)
- (b). Group No. 2 -Foundry Trade Group
 - 1. Foundryman
- (c). Group No. 3 Metal Working Trades Group
 - 1. Forger and Heat Treater
 - 2. Sheet Metal Worker
 - 3. Motor Vehicle Body Builder
- (d). Group No. 4 Electrical Trade Group
 - 1. Electrician
 - 2. Wireman
 - 3. Winder (Armature)

4. Electroplater

(e). Group No. 5-Building and Furniture Trades Group

- 1. Carpenter
- 2. Plumber
- 3. Sports Goods Maker (Wood)
- 4. Furniture and Cabinet Maker
- (f). Group No. 6- Maintenance Trades Group 1. Mechanic Sewing Machine
- (g). Group No. 9-Refrigeration and Air Conditioning Trades Group 1. Refrigeration and Air-Conditioning Mechanic
- (h). Group No. 10-Heat Engines Trades Group
 - 1. Mechanic Diesel
 - 2. Tractor Mechanic
 - 3. Mechanic (Earth Moving Machinery)
 - 4. Auto Mechanic (Two Wheeler/Three Wheeler)
- (i). Group No. 14-Printing Group of Trades 1. Book Binder
- (j). Group No. 15-Hotel and Catering Trades Group
 - 1. Apprentice Food Production (General)
 - 2. Apprentice Food Production (Vegetarian)
 - 3. Steward
 - 4. Baker and Confectioner
 - 5. Hotel Clerk/Receptionist/Front Office Assistant
 - 6. Fruit and Vegetable Processor
- (k). Group No. 16-Textile Trades Group
 - 1. Weaver
 - 2. Knitter (Hosiery)
 - 3. Printing Textile
- (l). Group No. 19-Cutting and Tailoring Trades Group
 - 1. Designer and Master Cutter
 - 2. Tailor (Men)
 - 3. Tailor (Women)
 - 4. Tailor (General)
- (m). Group No. 20-Agriculture Trades Group
 - 1. Mechanic (Agricultural Machinery)
 - 2. Horticulture Assistant
 - 3. Stockman (Dairy)
 - 4. Attendant Operator (Dairy)
 - 5. Pump Operator cum Mechanic

- (n). Group No. 21-Leather Crafts Trades Group
 - 1. Sport Goods Maker (Leather)
 - 2. Leather Goods Maker
 - 3. Footwear Maker
 - 4. Finished Leather Maker
 - 5. Maintenance Mechanic for Leather Machinery
 - 6. Upholsterer

(o). Group No. 25-Iron and Steel Trades Group

- 1. Brick Layer (Refractory)
- 2. Furnace Operator (Steel Industry)
- 3. Steel Melting Hand
- (p). Group No. 26-Beautician Trades Group
 - 1. Beautician
 - 2. Hair Dresser
 - 3. Health and Slimming Assistant
 - 4. Hair and Skin Carer
- (q). Group No. 28-Painting Trades Group
 - 1. Painter (General)
- (r). Group No. 29-Computer Trades Group
 - 1. Desk Top Publishing Operator
 - 2. Programming & Systems Administration Assistant
- (s). Group No. 30-Hi-Tech Trades Group
 - 1. Advanced Attendant Operator (Process)
 - 2. Operator Cum Mechanic Pollution Control Equipment
 - 3. Mechanic Medical Equipment for Hospitals and Occupational and Health Centres
- (t). Group No. 31-Multi Skill Trades Group
 - 1. Mechanic Advanced Machine Tool Maintenance
 - 2. Operator Advanced Machine Tool

Provided further that the standards of fitness specified for item (11) relating to "skeletal system" will be relaxed in the case of a Orthopadically handicapped person for the following trades as mentioned against each trade, namely:-

(a) Group No. 1-Machine Shop Trades Group

FitterLower limb partially damaged from one side
can joinTurnerLower limb partially damaged from one side
can join.

	Machinist	Only s	small fing	ger damaged can join.
	Machinist (Grinder)	Onlys	small fing	ger damaged can join.
(b)	Group No. 2 - Foundry	Trades (Group	
	Pattern Maker	One up join.	per & lov	wer limb partially damaged can
(c)	Group No. 3 - Metal We	orking T	rades Gro	oup
	Welder (Gas and Elect	ric)	-	n with out leg and without three f one hand can be accommodated
	Sheet Metal Worker		Both L accomm	lower limb damaged can be odated.
(d)	Group No. 4 - Electrica	l Trades	Group	
	Electrician		Partially accomm	v lower limb students can be oodated.
(e)	Group No. 5 - Building	& Furni	ture Trad	es Group
	Plumber Carpenter		foot & h	on without one or two finger of and can be accommodated. oper & lower limb partially d.
(f)	Group No.6 - Maintena	nce Trad	les Group)
	Mechanic Maintenai Plant)	nce (C	hemical	With one lower limb partially damaged can be accommodated.
(g)	Group No. 7-Precision	Machini	ng Trades	s Group
	Tool and Die Maker (Moulds)	Die and	side car	limb partially damaged only one n be accommodated. Small finger of nd damaged can be accommodated.
	Tool and Die Maker Tools, Jigs and Fixture		side car	limb partially damaged only one n be accommodated. Small finger of nd damaged can be accommodated.
(h)	Group No. 8 - Instrume	nt Trade	s Group	
	Mechanic Watch And	Clock		Both lower limbs

(i)	Group No. 9- Refrigeration and	d Air Conditioning Trades Group
	Refrigeration and Air Conditioning Mechanic	Only one lower limb partially working can be accommodated.
		Small finger of each hand damaged can be accommodated
(j)	Group No. 10 - Heat Engines T	rades Group
	Mechanic (Diesel)	Upper limb partially damaged (Little finger and Ring Finger) can be accommodated for both hands.
		Lower limb partially damaged only one side can be accommodated.
	Tractor Mechanic	Upper limb partially damaged (Little finger and Ring Finger) can be accommodated for both hands
		Lower limb partially damaged only one side can be accommodated.
	Mechanic Motor Vehicle	Upper limb partially damaged (Little finger and Ring Finger) can be accommodated for both hands. Lower limb partially damaged only one side can be accommodated
(k)	Group No. 11- Draughtsmen an	d Surveyor Trades Group
	Draughtsman (Civil)	Partially without both legs or without one leg & upper left limb damaged.
	Draughtsman (Mechanical)	Partially without both legs or without one leg & upper left limb damaged.
	Surveyor	One lower limbs partially damaged
(1)	Group No. 14-Printing Group o	f Trades
	Offset Machine Minder	One lower or one upper limb.
	Process Cameraman	One lower or one upper limb.

	Book Binder	One lower limb or both lower limbs with artificial leg.
(m)	Group No. 15-Hotel and Caterin	ng Trades Group
	Baker And Confectioner	One lower or one upper limb.
(n)	Group No. 18- Chemical Trades	s Group
	Instrument Mechanic (Chemical Plant)	With one lower limb partially damaged can be accommodated.
	Maintenance Mechanic (Chemical Plant)	With one lower limb partially damaged can be accommodated.
	Attendant Operator (Chemical Plant)	With one lower limb partially damaged can be accommodated.
	Laboratory Assistant (Chemical Plant)	With one lower limb partially damaged can be accommodated.
	Plastic Processing Operator	One lower limb partially damaged.
(0)	Group No. 20-Agriculture Trad	es Group
	Pump Operator Cum Mechan	ic Upper limb partially damaged (Little finger and Ring Finger can be accommodated for both hands.
		Lower limb partially damaged only one side can be accommodated.
	Mechanic Agricultur Machinery	al Upper limb partially damaged (Little finger and Ring Finger can be accommodated for both hands.
		Lower limb partially damaged only one side can be accommodated. Lower limb partially damaged from one side.
(p)	Group No. 21- Leather Crafts T	rades Group
	Leather Goods Maker	One lower or one upper limb.
	Upholsterer	Both lower limbs

(q)	Group No. 23-Electronics Trades Group					
	Electronics Mechanic	Without legs or leg.				
(r)	Group No. 26 - Beautician Trades	s Group				
		Partially without one lower limb & one/two lower limbs totally damaged can be adjusted.				
(s)	Group No. 28 – Painting Trades G	Group				
	Painting General	One upper & lower limb partially damaged.				
(t)	Group No. 29 - Computer Trades	Group				
	Desk Top Publishing Operator	Both lower limbs				
	Programming and Systems Administration Assistant"	Both lower limbs				

(2) Without prejudice to the generality of the foregoing provision where a physically handicapped person registered at any Employment Exchange is declared, by either the medical board attached to Special Employment Exchanges. for the physically handicapped or the local Civil Surgeon (where such Medical Board has not been constituted) to be physically fit for being engaged as an apprentice in any of the designated trades under the Apprentices Act, 1961, he may be engaged as an apprentice in that trade.

5. <u>Reservation of Training Places</u>:-

(1) In respect of each of the states specified in column (2) of the Schedule-IIA training places shall be reserved by the employer for the Schedule Castes and Scheduled Tribes in every designated trade so that the ratio of the apprentices belonging to the Scheduled Castes and Scheduled Tribes to the total number of apprentices in such designated trade or trades shall be specified in columns (3) and (4) of the said Schedule (and where there is more than one designated trade in an establishment such training places shall be reserved also on the basis of total number of apprentices in all designated trades in such establishments).

Provided that when the prescribed number of persons belonging either to the Scheduled Castes or to the Scheduled Tribes are not available, the training places so reserved for them may be filled by persons belonging to the Scheduled Tribes or as the case may be, to the Scheduled Caste and if the prescribed training places can not be filled even in the above given manner, then the training places so lying unfilled may be filled by persons not belonging to the Scheduled Castes or the Scheduled Tribes.

^{*} Inserted vide GSR No. 107, dated 27th May 1998

^{**} Inserted vide GSR No. 300, dated 23rd August 2003

2. The training places for the Other Backward Classes in designated trades shall be reserved by the employer according to the prescribed norms followed in the respective State or Union territory and if training places can not be filled from the Other Backward Classes, then the training places so lying unfilled may be filled by persons not belonging to the Other Backward Classes.

6. <u>Registration of Contract of Apprenticeship</u>:-

- 1(a) The Central Government may specify model contract form for all apprentices;
 - (b) The model contract form as may be specified by the Central Government with such variation as the circumstances of each case may require, be used for the respective purposes therein mentioned.
- (2) The obligation of the employer and that of the trade apprentice shall be as specified in Schedule-V. The terms and conditions in respect of graduate, technician and technician (vocational) apprentices shall be as specified in Schedule-VI.

7. <u>Period of Apprenticeship Training</u> -

- (1) The period of apprenticeship training in the case of trade apprentices referred to in clause (a) clause (aa) and clause (b) of Section 6 of the Act shall be as specified in Schedule-I.
- (1A) The period of apprenticeship training in the case of trade apprentices referred to in clause (aa) of section 6 of the Act, shall be as specified in Schedule-I-B.
- (2)(a) Where a trade apprentice is unable to complete the full apprenticeship course within the periods prescribed in sub-rule (1) or to take the final test owing to illness or other circumstances beyond his control, the establishment concerned shall extend the period of his apprenticeship until he completes the full apprenticeship course and the next test is held if so required by the Apprenticeship Adviser, Similar extension of the period of training may also be allowed in the case of those trade apprentices who having completed the course, fail in the final test. A trade apprentice who fails in the second test shall not be allowed any extension of the period of training.
- (b) (i) Where a trade apprentice is unable to complete the period of apprenticeship training due to strike or lockout or layoff in an establishment where he is undergoing training and is not instrumental for the same, the period of his apprenticeship training shall be extended for a period equal to the period of strike or lockout or layoff, as the case may be, and he shall be paid stipend during the period of such strike or lockout or layoff or for a maximum period of six months, whichever is less;

(ii) If the strike or lockout or layoff is likely to continue for a longer period, the employer shall follow the procedure for novation of contract of apprenticeship of a trade apprentice referred to in clause (i) with the other employer as specified in section 5 of the Act.

- (2) In the case of trade apprentices other than those covered by clause (a) of section 6 of the Act, the first six months of the period of training shall be treated as period of probation.
- 3A(1)^{*} Keeping in view seasonality in operation or business or flexibility desired by trade apprentice, a trade apprentice may complete his period of apprenticeship training within five years or double the duration of apprenticeship training whichever is less from the date of starting of his apprenticeship training.
- (2) The flexibility referred to in sub-rule(1) shall be permissible in the following manner, namely:-
 - (a) Maximum one break for trades having duration two years or less than two years;
 - (b) Maximum two breaks for trades having duration more than two years.
- (3) The start and end date of his apprenticeship training shall be reported on portal-site by the employer.
- (4)(a) The period of apprenticeship training in the case of Engineering Graduates, Diploma holders and Vocational Certificate holders shall be one year.
 - (b) In the case of Sandwich Course Students, the period of practical training they undergo as part of apprenticeship course of studies shall be the period of apprenticeship training.
 - (c) Where a Graduate/Technician/Technician (Vocational) Apprentice is unable to complete the period of Apprenticeship Training due to strike/lockout/ layoff in as establishment where he is undergoing training and is not instrumental in the same, the period of his Apprenticeship Training would be extended equal to the period of strike/ lockout/ layoff and he shall be paid stipend during the period of such strike/ lock out / layoff or for a maximum period of six months whichever is less.
- (d) If the strike/lock out/ lay off is likely to continue for a longer period, the employer shall follow the procedure for novation of contract of apprenticeship for the apprentices referred to in clause (c) with the other employer as specified in section 5 of the Act.

[7A** Regulation of optional trade.-

- (1). A person shall not be qualified for being engaged as an apprentice to undergo apprenticeship training in any optional trade, unless he-
 - (a) is not less than fourteen years of age, and for optional trades related to hazardous industries, not less than eighteen years of age; and
 - (b) satisfies such physical fitness as determined by the employer.
- (2) The minimum educational qualification for person to undergo apprenticeship training in optional trade shall be fifth class pass from a recognised school.

- (3) The period of apprenticeship training in the case of non-engineering graduates, diploma in non-engineering and vocational certificate holder shall be maximum one year and the period of apprenticeship training for other apprentices undergoing apprenticeship training in optional trade shall be minimum of six months and maximum of two years.
- (4) The training places shall be reserved by the employer for the Scheduled Castes and the Scheduled Tribes in every optional trade in accordance with the subrule (1) of rule 5 and Schedule-IIA of said rule.
- (5) The training places for the Other Backward Classes shall be reserved by the employer in every optional trade in accordance to the sub-rule (2) of rule 5.
- (6) It shall be obligatory on the part of employer to disclose the duration and syllabi of the optional trades on the portal-site.
- (7) The work diary in Format-2 as specified in Schedule-III shall be maintained by each apprentice and countersigned by his supervisor once in a week.
- (8) Weekly hours of work provided in sub-rule (3) of rule 12 shall be applicable for those apprentices possessing a degree of three or four years after secondary or higher secondary education or diploma of three years after 10th class or diploma of two years after 12th pass or a certificate in vocational course involving two years of study after completion of secondary stage of school education and undergoing apprenticeship training in optional trade and for all other apprentices undergoing apprenticeship training in optional trade, the weekly hours of work provided in sub-rule (1) and (2) of rule 12 shall be applicable.
- (9) No person shall be engaged as an apprentice to undergo apprenticeship training in optional trade unless such person or, if he is minor, his guardian has entered into a contract of apprenticeship with the employer and such contract of apprenticeship shall be uploaded on portal-site by the employer.
- (10) The minimum rates of stipend prescribed for graduate apprentices shall be paid by the employer to those apprentices who possess a degree of minimum three years duration after 10+2 system of education.
- (11) The minimum rates of stipend prescribed for technician apprentices shall be paid by the employer to those apprentices who possess a diploma of three years after 10th class or diploma of two years after 12th pass.

- (12) The minimum rates of stipend prescribed for technician (vocational) apprentices shall be paid by the employer to those apprentices who possess a certificate in vocational course involving two years of study after completion of secondary stage of school education.
- (13) The minimum rates of stipend prescribed for trade apprentices shall be paid by the employer to other apprentices undergoing training in optional trade according to their period of apprenticeship training.
- (14) Every apprentice possessing a degree of minimum three years or a diploma of three years after 10th class or diploma of two years after 12th pass or a certificate in vocational course involving two years of study after completion of secondary stage of school education and undergoing apprenticeship training in optional trade shall follow the terms and conditions of contract of apprenticeship for graduate, technician and technician(vocational) apprentices as provided in Schedule-VI.
- (15) Every employer and other apprentices undergoing training in optional trade shall have the obligations as provided in Schedule-V respectively.
- (16) The employer shall not run a trade as optional which is a designated trade under the Act.
- (17) The progress in apprenticeship training of every apprentice in optional trade shall be assessed by the employer from time to time and every apprentice who completes his apprenticeship training to the satisfaction of the employer shall be granted a certificate of proficiency by that employer.

7B Number of apprentices for designated and optional trade.-

- (1) The employers having six or more workers shall only be eligible to engage apprentices and engagement of apprentices by establishment having number of workers not exceeding forty shall not be obligatory.
- (2) The strength of workers shall be calculated on the basis of average strength in the preceding financial year.
- (3) Within a financial year, each establishment shall engage apprentices in a band of 2.5 per cent. to 10 per cent. of the total strength of the establishment including contractual staff.
- (4) In no month, number of apprentices should be less than 2 per cent. of the total strength of the establishment and more than 15 per cent. of the total strength of the establishment subject to the condition that he shall fulfill apprentice months corresponding to 2.5 per cent. obligation in a financial year.

- (5) Every employer shall disclose their intention of engagement of apprentices both in designated and optional trade on portal site as well as establishment's portal-site (if existing) as per quarters given below:-
 - (a) the 1st April to the 30th June;
 - (b) the 1st July to the 30th September;
 - (c) the 1st October to the 31st December;
 - (d) the 1st January to the 31st March..

7C Inspection of establishment.-

An Officer not below the rank of Assistant Apprenticeship Adviser shall inspect an establishment and such inspection shall be after prior approval of the Central or the State Apprenticeship Adviser, as the case may be].

8^{*} <u>Compensation for termination of apprenticeship:</u>

Where the contract of apprenticeship is terminated through failure on the part of any employer in carrying out the terms and conditions thereof, such employer shall be liable to pay the apprentice compensation of an amount equivalent to his three months last drawn stipend.

9. <u>Qualifications of persons placed in charge of the training of apprentices</u>:-

A person placed in charge of the training of apprentices by the employer shall possess the qualifications specified in Schedule IV to these rules.

The person so appointed shall be of the appropriate level commensurate with the number of seats located for apprenticeship training and size of the establishment.

9^{**} a <u>Staffing pattern and qualifications of instructional staff for practical</u> <u>and basic training of apprentices</u>

Staffing pattern and qualifications of instructional staff for imparting practical and basic training to apprentices shall be as specified in Schedule IV A

10. <u>Maintenance of record of work by apprentices</u>:-

Every Graduate or Technician or Technician (Vocational) Apprentice shall maintain a daily record of the work done by him relating to the apprenticeship training in the form of a workshop or laboratory note book.

^{*} Substituted vide GSR No. 404, dated 25th November 1997

^{**} Inserted vide GSR No. 190(E) dated 26th February, 1999

*11. <u>Payment of stipend to apprentices:-</u>

(1) The minimum rate of stipend per month payable to trade apprentices shall be follows, namely:-

(a)	During the first year of training	:	Seventy per cent. of minimum wage of semi-skilled workers notified by the respective State or Union territory
(b)	During the second year of training	:	Eighty per cent. of minimum wage of semi- skilled workers notified by the respective State or Union territory
(c)	During the third and fourth year of training	:	Ninety per cent. of minimum wage of semi- skilled workers notified by the respective State or Union territory:

Provided that in the case where the minimum rate of wage for a trade is not notified by the State Government or Union territory, then, the maximum of minimum wages of the Scheduled Employment notified by such State Government or Union territory for semi-skilled workers shall be taken into account for paying the stipend in respect of that trade:

Provided further that in the case of trade apprentices referred to in clause (a) of section 6 of the Act, the period of training already undergone by them in a school or other institution recognised by the National Council, shall be taken into account for the purpose of determining the rate of stipend payable".

(2)** The minimum rates of stipend payable to Graduate, Technician and Technician (Vocational) Apprentices shall be as follows namely:-

a.	Graduates Apprentices	Rs. 4984/-per month
b.	Sandwich course (Students from Degree institutions)	Rs.3542/-per month.
c.	Technician Apprentices	Rs.3542/-per month
d.	Sandwich course (Students from Diploma institutions)	Rs.2890/-per month.
e.	Technician (Vocational) Apprentices.	Rs.2758/-per month.

3. The stipend for a particular month shall be paid by the tenth day of the following month and the stipend shall be paid through the bank account of apprentices.

^{*} Substituted by GSR No. 680(E), dated 22nd September, 2014

^{**} Substituted by GSR No. 910(E), dated 23rd December, 2014

- (4) No deduction shall be made from the stipend for the period during which an apprentice remains on casual leave or medical leave. Stipend shall, however, not be paid for the period for which an apprentice remains on extraordinary leave.
- (5) Notwithstanding anything contained in this rule, where an establishment has a system of deferred payment whereby only a portion of the stipend is paid to the apprentice every month and the balance is paid to the apprentice on the completion of training such establishment shall be free to continue such system provided that the minimum amount paid to the apprentices every month shall not be less than the monthly stipend prescribed under these rules and no deduction is made from the said accumulated amount on any account. Establishments which do not already have such a system shall be free to institute a system on the same conditions.
- (6) The continuance of payment of stipend to an apprentice shall be subject to the work and conduct of the apprentice being satisfactory.
- (7) Where the work and conduct of the apprentice is not satisfactory, the employer shall report the matter to the Apprenticeship Adviser and with his consent may stop the continuance of payment of stipend to the apprentices.

Provided that the stipend of an apprentice shall not be stopped without intimating him the grounds thereof and giving him an opportunity of representing against the action proposed.

(8) On report being made by the employer under sub-rule (7) the Apprenticeship Adviser shall give his decision thereon within thirty days of the receipt of the report and where the Apprenticeship Adviser does not communicate to the employer refusal to consent to the stopping of the payment of stipend within the period of thirty days, it shall be deemed that he has consented to the stopping of the stipend

12. Hours of work:-

(1) The weekly hours of work of a trade apprentice undergoing practical training shall be as follows, namely:-

(a) The total number of hours per week shall be 42 to 48 hours (including the time spent on Related Instruction)

- (b) Trade apprentices undergoing basic training shall ordinarily work for 42 hours per week including the time spent on Related Instruction.
- (c) Trade apprentices during the second year of apprenticeship shall work for 42 to 45 hours per week including the time spent on Related Instruction.
- (d) Trade apprentice during the third and subsequent years of apprenticeship shall work for the same number of hours per week as the workers in the trade in the establishment in which the trade apprentice is undergoing apprenticeship training.
- (2) No trade apprentice shall be engaged on such training between the hours of 10.00 p.m. to 6.00 a.m. except with the prior approval of the

Apprenticeship Adviser who shall give his approval if he is satisfied that it is in the interest of the training of the trade apprentice or in public interest.

(3) Graduate, Technician and Technician (Vocational) Apprentices shall work according to the normal hours of work of the department in the establishment to which they are attached for training.

13*. Grant of leave to apprentices

14**. <u>Record and returns</u>

- (1) A contract of apprenticeship as entered between an apprentice and the employer as per Format-1 specified in Schedule III shall be forwarded on the portal-site by the employer for registration.
- (2) Work dairy in Format 2 as specified in Schedule III shall be maintained by each Trade apprentice and Optional trade apprentice and countersigned by his supervisor once in a week.
- (3) Every employer shall maintain a register of attendance of the apprentices undergoing apprenticeship training in his establishment and action taken for irregular and unauthorised absence shall be recorded in the said register at the end of each month.
- (4) Every employer shall maintain a record of the work done and training undertaken by the graduate, technician and technician (vocational) apprentices engaged in his establishment, for each quarter and at the end of each quarter shall send a report in Form Apprenticeship specified in Schedule-III to the Director, Regional Board of Apprenticeship Training concerned."

^{*} Omitted vide GSR No. 502(E) dated 18th June, 2015

^{**} Substituted vide GSR No. 63(E) dated 20th January, 2017

List of Designated Trades under the Apprentices Act, 1961

SCHEDULE – I

[See rule 3 (1) and rule 7 (1)]

Sl. No.	Designated Trades	N.C.O. Code No.	Period of Apprenticeship Training 4	NationalCouncilforVocationalTrainingapprovedtradesorStateStateCouncilforVocationalTrainingapprovedtradesApprenticeshiptrades5	Rebate allowed in Apprenticeship Training 6	Essential/ Desirable Educational Qualifications 7
	_	hop Trades Group:		5	0	,
1.	Fitter	7233.10, 7233.20	Two years	1. Fitter	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.
2.	Turner	8211.15	Two years	1. Turner	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.
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 10th class examination with Science and Mathematics under 10+2 system of education or its equivalent.

4.	Machinist	7224.10, 7224.30	Two years	1. Machinist (Grinder)	One year	Passed 10 th class examination with
	(Grinder)	7224.40, 7224.45 8211.15		2. Machinist	One year	examination with Science and Mathematics under
				3. Turner	One year	10+2 system of education or its
Crow	 p No.2 – Foundry T	rades Croup:				equivalent.
1.	Pattern Maker	7522.1000	Two years	1. Carpenter	Three months	Passed 8 th class Examination under
				2. Pattern Maker	Three months	10+2 system of education or its equivalent.
2.	Foundryman	7211.50, 8123.10	Two years	1. Foundryman	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.its
Grou	p No.3 – Metal Wor	king Trades Group	•			
1.	Forger and Heat Treater	7221.50,7223.30 8152.75,8152.90	Two years			Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.its
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	 Sheet Metal Worker Welder 	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Grou	p No.4 –Electrical T	Trades Group:				
1.	Electrician	7137.10,7241.20	Two years	1. Electrician	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.its
2.	Lineman	7245.10	Two years	 Wireman 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		One year	Passed 8 th class examination from a
				2. Electrician		One year	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	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
Grou	p No.5 – Building a	and Furniture Trade	s 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	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
3.	Mason	7122.20	Two years	1. Mason	Building	One year	Passed 8th class
	(Building			Constructor			examination under

	Constructor)					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)	One year	Passed 10 th class examination under 10+2 system of
				2. Lift Mechanic	One year	education or its equivalent.
7.	Building	3112.90	One year and	1. Mason (Building	Three months	Passed 10 th class
	Maintenance Technician		three months	Constructor)		examination under 10+2 system of
				2. Building maintenance	Three months	education with Science and Mathematics or its equivalent.

8.	Architectural Assistant	3118.10	Two years	1. Architectural Assistant	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
9.	Sanitary Hardware Fitter	7136.10	One year and three months	 Sanitary Hardware Fitter Plumber 	Three months	Passed 8th 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.
	p No.6 – Maintenan					D t toth t
1.	Mechanic Machine Tool Maintenance	8281.55,8281.10	Two years	1. Mechanic Machine Tool Maintenance	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
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	8159.79	Two years	1. Maintenance Mechanic (Chemical Plant)	One year	Passed10thclassexaminationwithScienceand

	Plant)					Mathematics under
						10+2 system of
						education or its
						equivalent.
4.	Mechanic	845.55	Three years	1. Fitter	One year	Passed 10 th class
	(Dairy					examination under
	Maintenance)			2. Tool & Die Maker	One year	10+2 system of
				2 Definition and Air		education with Science
				3. Refrigeration and Air- conditioning Mechanic	One year	and Math as subjects or its equivalent.
5.	Mechanic	945.82	One year	Fitter	Six months	Passed 10 th class
	Sewing					examination under
	Machine					10+2 system of education or its
						education or its equivalent.
						equivalent.
б.	Mechanic	845.60	Three years	Fitter	One year	Passed 10 th class
	(Mining					examination under
	Machinery)					10+2 system of
						education with Science
						(Physics and Chemistry) as subjects
						or its equivalent.
7.	Material	9333.10	Two years	1. Mechanic Machine Tool	One year	Passed 10 th class
	Handling			Maintenance		examination under
	Equipment					10+2 system of
	Mechanic-cum-					education or its
	Operator					equivalent.
Grou		Aachining Trades G	roup:			-
1.	Tool and Die	7222.50,7222.60	Two years	1. Tool and Die Maker (Dies	One year	Passed 10 th class
	Maker (Dies	7211.10,7211.50		and Moulds)		examination with
	and Moulds)					Science and

				2. Tool and Die Maker (Press Tools, Jigs and Fixtures)3. Machinist	One year One year	Mathematicsunder10+2systemofeducationoritsequivalent.
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	 Tool and Die Maker (Press Tools, Jigs and Fixtures) Tool and Die Maker (Dies and Moulds) Machinist 	One year One year One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.its
3.	Plastic Mould Maker	7222.50,8232.65	Two year	 Tool and Die Maker (Dies and Moulds) Tool and Die Maker (Press Tools, Jigs and Fixtures) 	One year One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.its
Group	No.8 – Instrument	t Trades Group:				
1.	Instrument Mechanic	7311.10,7311.30 7311.60,7311.90	Two years	1. Instrument Mechanic	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
2.	Mechanic Instrument Aircraft	7311.10,7311.67	Two years	1. Instrument Mechanic	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.

3.	Mechanic Watch and Clock	841.10	Three years	Mechanic Watch and Clock	Two years	Passed 10 th class examination under 10+2 system of education or its equivalent.
Grou	p No.9 – Refrigerati	ion and Air-Condi	tioning Machine S	hop Trade Group:		
1.	Mechanic Refrigeration and Air Conditioning	845.706	Two years	1. Mechanic Refrigeration and Air Conditioning	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
Grou	p No.10 – Heat Eng	ines Trades Group):			
1.	Mechanic (Motor Vehicle)	7231.10	Two years	1. Mechanic (Motor Vehicle)	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.its
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	735.41	Two years			Passed 10 th class examination under

	Machinery					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	 Mechanic Motor Cycle Mechanic Repair and Maintenance of two wheeler 	Three months Three months	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent
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	 Mechanic Repair and Maintenance of Light Vehicle 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	 Fitter Automotive Manufacturing 	One year One year	Passed10thclassexaminationwithScienceandMathematicsunder

						10+2 system of education or its equivalent.
11	Marine Engine Fitter		Two years	1. Marine Engine Fitter	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.
Grou	p No.11 – Draughts	man and Survey Tra	ades 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.
Grou	p No.12 – Construct	tion Trades Group:				
1.	Fitter structural	7214.70	Two years	1. Fitter	One year	Passed10thclassexaminationwithScienceand

						Mathematics under
						10+2 system of
						education or its
						equivalent.
Group	No.13 – Power Pla	ant Trades Group:				
1.	Boiler	8162.20	Two years			Passed 10 th class
	Attendant		5			examination with
	Tritondant					Science and
						Mathematics under
						10+2 system of
						education or its
						equivalent.
2.	Steam Turbine-	8161.30	Two years			Passed 10 th class
	cum-Auxiliary		5			examination under
	Plant Operator					10+2 system of
	Fiant Operator					education or its
						equivalent.
3.	Switch Board	8161.50	Two years			Passed 10 th class
	Attendant					examination under
						10+2 system of
						education or its
						equivalent.
Group	No.14 – Printing T	Frades Group:			·	
(i) ⁻	Type Setting Grou	ւթ։				
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 Grou	р				
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.
Grou	p No.15 – Hotel and	Catering Trades (From:			
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	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.

3.	Steward	5123.40	One year and three months	1. Catering and Hospitality Management	Three months	Passed 10 th class examination under 10+2 system of
				2. Food and Beverages Services Assistant	Three months	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	Three months	Passed 10 th class examination under 10+2 system of
				2. Domestic House Keeping	Three months	10+2 system of education or its equivalent.
				3. Corporate Housekeeping	Three months	equivalent.
				4. Institution House Keeping	Three months	
6.	Receptionist/HotelClerk/FrontOfficeAssistant	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.
Grou	p No.16 – Textile Tr	ades 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.

2	Doffer-cum-	752.65,752.40	Six months	 	Desirable- Passed 10 th class examination under 10+2 system of education or its equivalent. Passed 8 th class or its	
3.	PiecerTenter(DrawingSpeed/Frames)	752.10, 752.15, 752.20	Six months	 	equivalent. 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.	
Grou	o No.17 – Mining T	rades Group:		I		
1	Sirdar (Colliery)	710.50	Three years	 	Passed10thclassexaminationunder10+2systemofeducationwithScience(Physicsand	
						Chemistry) as subject or its equivalent
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2	Shotfirer/Blaste r (Mines)	714.10	Two years			Passed 10 th class examination under 10+2 system of education or its equivalent.
3	Mate (Mines)	710.40, 715.90	Three years			Passed 10 th class under 10+2 system of education with Science (Physics and Chemistry) as one of the subjects or its equivalent.
Group	No.18 – Chemical	Trades Group:				
1	Attendant Operator (Chemical Plant)	7414.40,7422.65 8142.10,8142.15 8142.40,8142.50 8142.90,8143.15 8151.15,8151.308 151.60,8152.1081 52.30,8152.60815	Two years	1. Attendant Operator (Chemical Plant)	One year	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.
		3.10,8153.408154 .20,8154.408155. 10,8159.348276.8 1,8159.648159.72 ,8159.768159.82, 8159.868276.10,8 276.208276.81,82 76.508276.70,827	One year			Passed B.Sc. with Physics, Chemistry and Mathematic or Biology.

		5.508275.40,8131				
		.608231.10,8231.				
		678231.20,8122.1				
		08142.20,8142.45				
		8143.10,8143.258				
		151.30,8151.1081				
		51.60,8152.15815				
		2.25,8152.908153				
		.30,8154.108154.				
		30,8159.888159.3				
		0,8159.428159.62				
		,8159.688159.74,				
		8159.808159.84,8				
		159.888276.23,82				
		76.208276.40,827				
		6.607414.40,8275				
		.658272.10,8231.				
		658231.15,8231.3				
		0				
2.	Instrument	7311.30, 7311.65	Two years	1. Instrument Mechanic	One year	Passed 10 th class
	Mechanic	7241.10		(Chemical Plant)		examination with
	(Chemical					Science and Mathematics under
	Plant)					10+2 system of
						education or its
						equivalent.
			One year		_	Passed B.Sc. with
			One year			Physics and Chemistry.

3.	Laboratory Assistant (Chemical Plant)	3111.30,3116.10 3116.30,3116.50 3117.30	Two years	1. Laboratory Assistant (Chemical Plant)	One year	Passed 10 th class examination with Science and Mathematics under 10+2 system of education or its equivalent.
			One year			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	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
				2. Plastic Processing Operator	Three months	
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	Passed10thclassexaminationwithScienceandMathematicsunder10+2systemofeducationoritsequivalent.
Grou	p No.19 – Cutting a	nd Tailoring Trades	Group:			
1.	Designer and Master Cutter	794.40, 794.60	One year and three months	 Sewing Technology Dress Making 	Three months	Passed 10th 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	Three months	Passed 8 th class examination from a
				2. Dress Making	Three months	recognised school.
3.	Tailor (Women)	791.20	One year and three months	1. Sewing Technology	Three months	Passed 8 th class examination from a
			unee monuis	2. Dress Making	Three months	recognised school.
4.	Tailor (General)	791.10 791.90	One year and three months	1. Sewing Technology	Three months	Passed 8 th class examination from a
			three months	2. Dress Making	Three months	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.";
б.	Embroiderer (Surface Ornamentation	795.40	One year and three months	1. Surface Ornamentation Techniques (Embroidery)	Three months	Passed 8 th class examination from a recognised school.
	Techniques)			2. Embroidery and Needle Work	Three months	
7.	Cutting and	7433.10	One year and	3. Sewing Technology	Three months	Passed 8 th class
	Sewing Machine Operator	7435.30 7435.40	three months	4. Dress Making	Three months	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	8263.45	One year and three months	1. ComputerAidedEmbroideryand	Three months	Passed10thclassexaminationunder10+2systemof

	Machine			Designing		education or its
	Operator and					equivalent.
	Digitizer					
Grou	p No.20 – Agricultu	re Trades Group:			1	
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	 Pump Mechanic Pump Operator Cum 	One year One year	Passed 10 th class under 10+2 system of education with Science
				Mechanic		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

Grou	p No. 21 – Leather (Crafts Trades Grou	ıp			
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.
б.	Upholsterer	796.10	Two years	 Upholsterer 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.
Grou	p No. 22- Ship Bu	uilding Trades Gro	oup			
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
2.	Pipe Fitter	7136.10 7136.30	Two years	1. Plumber	One year	as subjects. 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

5.	Shipwright (Wood)	7124.45 7124.70	Two years	1. Carpenter	One year	Science and Math as subject under 10+2+3 system of education or two standard below matriculation.Passed 10th under examination under 10+2 system of
Grou) No. 23 – Electroni	ics Trades Group				
1.	Mechanic Radio and Radar	7242.10,7243.20 7243.10,7243.75	Two years	1. Electronics Mechanic	One year	Passed 10 th class examination under
	Aircraft	7243.80		2. Mechanic Consumer Electronic Appliances	One year	10+2 system of education or its equivalent.
				3. Technician Power Electronics System	One year	equivaient.
				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	854.20	Three years	1. Electronics Mechanic	Two years	Passed Matriculation under 10+2 system
	(Video)			2. Mechanic (Radio and T.V.)	Two years	with Mathematics and Science or its equivalent.

4.	Mechanic – cum-Operator	7243.10 7243.20	Two years	1. Electronics Mechanic	One year	Passed 10 th class examination under
	Electronics Communication	7243.75 7243.80 7244.10		2. Mechanic Consumer Electronic Appliances	One year	10+2 system of education or its equivalent.
	System	7244.10		3. Technician Power Electronics System	One year	
				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	
5.	Mechanic Communication	7244.20	Two years	1. Electronics Mechanic	One year	Passed 10 th class examination under
	Equipment Maintenance			2. Mechanic Consumer Electronic Appliances	One year	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	One year	
				Excellence Scheme and Advanced module of		

				Centre of Excellence in Communication System		
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.
Grou	p No. 24 – Photogra					
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.
Grou	p No. 25 – Iron and	Steel Trades Grou	p	•		
1.	Brick Layer (Refractory)		Two years	1. Mason (Building Constructor)	One year	Passed8thclassexaminationunder10+2systemofeducationoritsequivalent.
2.	Furnace Operator (Steel Industry)	3135.1100	One year and three months			Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.

3.	Steel Melting	723.15, 723.20,	Two years			Passed 10 th under
	Hand	723.30				10+2 system with
						Science(Physics and
						Chemistry) &
						Mathematics or its
						equivalent.
4.	Crane Operator	8343.0700	One year and			Passed 10 th class
	Overhead (Steel		three months			examination under
	Industry)					10+2 system of
						education or its
						equivalent.
5.	Operator (Steel	8121.15,8121.55	Two years			Passed 10 th class
	Plant)	8121.60,8122.50				examination under
		8122.52,8159.10				10+2 system of
		8159.12,8161.45				education with Science
						and Mathematics or its
						equivalent.
6.	Electrician	7411.0100	Two years	Electrician	One year	Passed 10 th class
	(Steel Plant)	7412.0801				examination under
						10+2 system of
						education or its
						equivalent.
7.	Electronics	7421.0100	Two years	Electronics Mechanic	One year	Passed 10 th class
	Mechanic (Steel	7421.0300				examination under
	Plant)	7421.9900				10+2 system of
						education or its
						equivalent.
8.	Fitter (Steel	7126.0301	Two years	Fitter	One year	Passed 10 th class
	Plant)	7126.9900				examination under
		7224.0102				10+2 system of

						education or its equivalent.
9.	Instrument Mechanic (Steel Plant)	7311.0101 7311.1000	Two years	Instrument Mechanic	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
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	OperatorBlastFurnaceIronMaking	8121.15 8223.60	One year and three months			Passed10thclassexaminationunder10+2systemof

	Equipments				education or its
					equivalent.
15	Operator Steel	8121.35	One year and	 	Passed 10 th class
	Melting		three months		examination under
	Equipments				10+2 system of
					education or its
					equivalent.
16	Operator Sinter	8121.90	One year and	 	Passed 10 th class
	Plant		three months		examination under
	Equipments				10+2 system of
					education or its
					equivalent.
17	Operator	8122.20	One year and	 	Passed 10 th class
	Rolling Mills		three months		examination under
	Equipment				10+2 system of
	(Long Products)				education or its
					equivalent.
Grou	p No. 26 – Beauticia	n Trades Group			
1.	Beautician	560.30	One year and	 	Passed 10 th class
			three months		examination under
					10+2 system of
					education or its
2.	Hair Cutter/	560.20	One year and		equivalent. Passed 8 th class
Ζ.	Dresser	300.20	three months	 	examination from a
	Diesser		unce montins		recognised school or
					its equivalent.
3.	Health and	089.50	One year and	 	Passed 10 th class
	Slimming	1	three months		examination under

	Assistant					10+2 system of education or its equivalent.
4.	Hair and Skin Carer		One year and three months	1. Basic Cosmetology	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
Grouj	o No. 27 – Glass and	l Ceramic Trades (Froup			
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	 Machinist Millwright Maintenance Mechanic 	One year One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
				 Turner Fitter 	One year One year	1
				5. Machinist(Grinder)	One year	
Grou	p No. 28 – Painting	Trades Group	·		- <u>-</u>	
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.

1.	Desk Top	3512.0200	One year and	1. Desk Top Publishing	Three months	Passed 10th class
	Publishing Operator		three months	Operator		examination under 10+2 system of education or its equivalent.
2.	Programming and Systems Administration Assistant	103.70 103.80	One year			NationalTradeCertificateissuedbyNationalCouncilforVocationalTrainingin"ComputerOperatorandProgrammingAssistant"
3.	Information and Communication Technology System Maintenance	3114.9900	Two years	1. InformationandCommunicationTechnologyMaintenance	One year	Passed 10th class examination under 10+2 system of education
				2. Information Technology and Electronic System Maintenance	One year	
				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	

4. Grou	Computer Operator and Programming Assistant p No. 30 – Hi-Tech '	4131.0600 3514.0300 Trades Group	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.
1.	Advanced Attendant Operator (Process)	730.20,740.10,740.90,900.10,740.20,890.20,770.90,730.90,770.40	One year & six months			PassedB.Sc.withPhysics and ChemistryascompulsoryandMathematicsasdesirable 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.
Grou	p No. 31 – Multi Ski	ill Trades Group				
1	Mechanic Industrial Electronics	7243.10	Two years	 Electronics Mechanic Mechanic Consumer Electronic Appliances Technician Power 	One year One year One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
				Electronics System	One year	

				4. Mechanic Industrial	One year	
				Electronics		
2	Mechanic Advanced	845.10, 845.13 845.16, 845.20	Three years	-	-	Passed 10+2 with Physics, Chemistry and
	Machine Tool	845.23, 845.26				Mathematics
	Maintenance.	845.30, 845.35				Wathematics
	Maintenance.	845.37, 845.40				
		·				
		845.43, 845.47				
		845.50, 845.53				
		845.55, 845.57				
		845.60, 845.63				
-		845.65, 845.70				- coth
3.	Operator	8211.108211.15	Two years	1. Operator Advanced	One year	Passed 10 th class
	Advanced	8211.22		Machine Tool		examination with
	Machine Tool	8211.28				Science and
		8211.30		2. Machinist	One year	Mathematics under
		8211.32				10+2 system of
		8211.36		3. Turner	One year	education or its
		8211.38				equivalent.
4.	Power	7137.10	Two years	1. Electrician	One year	Passed 10 th class
	Electrician	7241.107241.208				examination with
		161.45				Science under 10+2
		8161.50				system of education or
		0101.30				its equivalent.
5.	Operator-cum-	8161.45	Two years			Passed 10 th class
	Mechanic		-			examination with
	Power Plant					Science and
	I Ower I fait					Mathematics under
						10+2 system of
						education or its
						equivalent.
6.	Mechanic	7243.30	Two years	1. Electronics Mechanic	One year	Passed 10 th class
	Medical	3133.20	5		2	examination under
	Electronics	3133.90		2. Mechanic Consumer	One year	10+2 system of
	Electionics	5155.90		2. Mechanic Consumer	One year	5

				Electronic Appliances		education or its equivalent.
				3. Technician Power Electronics System	One year	
				4. Mechanic Medical Electronics	One year	
7.	Mechanic Consumer Electronics	7242.10 7242.90 7243.10	Two years	 Electronics Mechanic Mechanic Consumer 	One year	Passed 10 th class examination under 10+2 system of
	Appliances	7243.40 7243.45		Electronic Appliances	One year	education or its equivalent.
		7243.50 7233.58		3. Technician Power Electronics Systems	One year	1
8.	Mechanic Mechatronics	7233.38 7233.46	Two years	1. Mechanic Mechatronics	One year	Passed 10 th class examination with
				2. Mechanic Machine Tool Maintenance	One year	Science and Mathematics under
						10+2 system of education or its equivalent.
Group	No. 32 – Informat	ion 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	4221.90	One year and			Passed 10 th class
	Associate	4221.30	three months			examination under 10+2 system of

Assistant Beautician Battery Repairer Tyre Repairer Screen Printing	560.30 859.65 903.60	One year and three months One year and three months			equivalent.Passed 8th classexamination from a recognised school.Passed 10th class examination under
Beautician Battery Repairer Tyre Repairer	859.65	three months One year and			examinationfrom a recognised school.Passed10thclass examination
Battery Repairer Tyre Repairer		One year and			recognised school.Passed10thclassexaminationunder
Repairer Tyre Repairer					examination under
Tyre Repairer	903.60	three months			
	903.60				
	903 60				10+2 system of
	903.60				education or its
	903.60	<u> </u>			equivalent.
Creen Printing	200.00	Six months			Passed 8 th class
Creen Printing	020.50	0' (1			examination Passed 10 th class
iciccii i mung	929.50	Six months			Passed 10 th class examination under
					10+2 system of
					education or its
					equivalent.
					equivalent.
Beautician	560.30	Six months			Passed 10 th class
Assistant					examination under
					10+2 system of
					education or its
					equivalent.
	3221.10				Passed 12th class
		three months			examination under
					10+2 system of
Pathology)					education with physics,
Indical	2122.10	One year and			chemistry and biology Passed 12th class
	5155.10	•			examination under
					10+2 system of
					education with physics,
		ssistant ledical 3221.10 aboratory echnician Pathology) ledical 3133.10 aboratory echnician	ssistant 3221.10 One year and three months echnician 3133.10 One year and three months one year and three months echnician 3133.10 One year and three months echnician 0 One year and three months one y	ssistant 3221.10 One year and aboratory echnician Pathology) 3133.10 One year and three months Iedical 3133.10 One year and three months	ssistant 3221.10 One year and three months echnician 24bology) 3133.10 One year and three months

11. 12. 13.	Medical Laboratory Technician (Cardiology) Pruner Tea Gardens Cable Television	3212.0701 640.10 861.10	One year and three months Six months Six months			Passed12thclassexaminationunder10+2systemofeducation with physics,chemistry and biology.Passed 8thPassed10thclassexaminationunder10+2systemof
14.	Operator Medical Laboratory Technician (Physiotherapy)	3212.0701 3255.0101	One year and three months	1. Physiotherapy Technician	Three months	10+2systemofeducationoritsequivalent.equivalent.Passed12thclassexaminationunder10+2systemofeducationwithphysics,chemistryandbiology.
Group) No. 33 – Retail Se	ctor 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.

1.	Lacquering and	7422.60	One year			Passed 10 th class
	Powder Coating	7422.62				examination under
	Operator					10+2 system of
						education or its
						equivalent.
2.	Wood	7422.42	One year			Passed 10 th class
	Handicrafts	7422.48				examination under
	Worker	7423.20				10+2 system of
						education or its
2		7142.00				equivalent. Passed 8 th class
3.	Glass Former and Processor	7142.60 7322.38	One year			Passed 8 th class examination from
	and Processor	7322.38				
		7322.40				recognized school or its equivalent.
		7323.10				equivalent.
Grou	p No. 35 – Centre of		es Group	<u> </u>		
1.	Mechanic	7233.22	Two years	1. Broad Based Basic	One year	Passed 10 th class
	Automobile		5	Training in Automobile	5	examination under
	(Advanced			Sector under Centre of		10+2 system of
	Petrol Engine)			Excellence Scheme and		education or its
				Advanced module of		equivalent.
				Centre of Excellence		
				Scheme in Servicing and		
				Overhauling of		
				Automobiles (Petrol).		
2.	Mechanic	7233.24	Two years	1. Broad Based Basic	One year	Passed 10 th class
	Automobile			Training in Automobile		examination under
	(Advanced			Sector under Centre of		10+2 system of
	Diesel Engine)			Excellence Scheme and Advanced module of		education or its
				Advanced module of Centre of Excellence		equivalent.
				Scheme in Servicing and		
	1	1		- scheme in servicing and -		

				Overhauling of Automobiles (Diesel).		
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	 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. Welder 	Three months Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
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	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.

				Scheme in Structural Welding. 2. Welder	Three months	
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.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Welder	Three months	
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	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Laboratory Assistant (Chemical Plant)	One year	
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.	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
				2. Draughtsman (Mechanical)	Three months	
11.	Advance Welder	7212.10 7212.20 7212.30 7212.65	One year and three months	1.BroadBasedBasicTraining inProductionandManufacturingSector underCentre ofExcellenceScheme andAdvancedmoduleModuleofCentreofExcellenceSchemeSchemeinAdvanceWelding.	Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
				2. Welder	Three months	
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	One year and six months	Passed10thclassexaminationunder10+2systemofeducationorits

				and Advanced module of Centre of Excellence Scheme in Quality Engineering.		equivalent.
14.	CNC Programmer cum Operator	3121.20	One year and three months	 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. Machinist 	Three months Three months	Passed 10 th class examination under 10+2 system of education or its equivalent.
				3. Turner	Three months	
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 Maintenance of Domestic Appliances.	One year	Passed 10 th class examination under 10+2 system of education or its equivalent.
				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.	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	 2. Electrician 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. 	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	 2. Electrician 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 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	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.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Electronics Mechanic	One year	
				3. Mechanic Consumer Electronic Appliances	One year	
				4. Technician Power Electronics Systems	One year	
				5. Mechanic Industrial Electronics	One year	
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,	One year	Passed 10th class examination under 10+2 system of education or its equivalent.

				Commercial Refrigeration and Air Conditioning.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. BroadBasedBasicTraining in RefrigerationandAir-conditioningSector under Centre ofExcellenceScheme andAdvancedmodule ofCentre ofExcellenceScheme inCentral AirconditioningPlant,IndustrialCoolingandPackage Air-conditioning.	One year	Passed 10th 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	3471.40	Two years	Broad Based Basic Training in Apparel Sector under Centre of Excellence Scheme	One year and six months	Passed10thclassexaminationunder10+2systemof

	Assistant			and Advanced module of Centre of Excellence Scheme		education or its equivalent.
				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.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Sewing Technology	Three months	
				3. Dress Making	Three months	
"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.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Electrician	One year	
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	One year	Passed 10th class examination under 10+2 system of education or its equivalent.

				MaintenanceofinstrumentsusedinElectrical Engineering.2. Electrician	One year	
30.	Extrusion Machine Operator (Plastic)	8232.20	Two years	1. BroadBasedBasicTraininginPlasticProcessingSectorunderCentreofExcellenceSchemeandAdvancedmoduleofCentreofExcellenceSchemeinExcellenceSchemeinExtrusionProcess.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Plastic Processing Operator	One year	
31.	Injection Moulding Machine Operator	8232.25	Two years	1. BroadBasedBasicTraininginPlasticProcessingSectorunderCentreofExcellenceSchemeandAdvancedmoduleofCentreCentreofExcellenceSchemeinInjectionMouldingProcess.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Plastic Processing Operator	One year	
32.	Blow Moulding Machine Operator	8232.35	Two years	1. BroadBasedBasicTraininginPlasticProcessingSectorunderCentreofExcellenceSchemeandAdvanced	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.

				module of Centre of Excellence Scheme in Blow Moulding Process.2. Plastic Operator	One year	
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	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.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
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	 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	One year and six months	Passed 10 th class examination under 10+2 system of education or its equivalent.

				Operator Chemical Plant.		
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 Scheme in Operation and Maintenance of Boiler and Steam Turbine.	Three months	Passed 10th class examination under 10+2 system of education or its equivalent.
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.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				2. Electrician	One year	
44.	Instrument Controller	7311.0101 7311.1001	Two years	1. Broad Based Basic Training in Process Plant Maintenance Sector under Centre of	One year	Passed10thclassexaminationunder10+2systemofeducationorits

				Excellence Scheme and Advanced module of Centre of Excellence Scheme in Electronic and Instrument Maintenance of Process Plant.	2	equivalent.
45.	Technician Fabricator	7212.30	Two years	2. Instrument Mechanic 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	 Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and anyone Advanced module in Centre of Excellence Scheme of Electronic Sector Electronics Mechanic 	One year One year	Passed 10th class examination under 10+2 system of education or its equivalent.
				3. Mechanic Consumer Electronic Appliances	One year	
47.	Mechanic Repair and Maintenance of Electronics Test Equipment	7243.10	Two years	1. Broad Based Basic Training in Electronics Sector under Centre of Excellence Scheme and Advanced module of	One year	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.

				Centre of Excellence		
				Scheme in Repair and		
				Maintenance of		
				Electronics Test		
				Equipment		
				Equipment		
				2. Electronics Mechanic	One year	
				3. Mechanic Consumer Electronic Appliances	One year	
				4. Technician Power	One year	
				Electronics Systems		
				5. Mechanic Industrial	0	
				5. Mechanic Industrial Electronics	One year	
48.	Mechanic	7231.10	Two years	Broad Based Basic Training	One year and	Passed 10 th class
-0.	Automobile	7231.10	I wo years	in Electronics Sector under	six months	examination under
	Electronics			Centre of Excellence Scheme	Six montifs	10+2 system of
	Licetionies			and Advanced module of		education or its
				Centre of Excellence Scheme		equivalent.
				in Automobile Electronics		
49.	Mechanic	7233.38	Two years	Broad Based Basic Training	One year and	Passed 10 th class
	Mechanical		5	in Industrial Automation	six months	examination under
	Maintenance			Sector under Centre of		10+2 system of
	(Industrial			Excellence Scheme and		education or its
	Automation)			Advanced module of Centre		equivalent.
	,			of Excellence Scheme in		
				Mechanical Maintenance for		
				Automation		
50.	Mechanic	7241.70	Two years	Broad Based Basic Training	One year and	Passed 10 th class
	Electrical			in Industrial Automation	six months	examination under
	Maintenance			Sector under Centre of		10+2 system of
	(Industrial			Excellence Scheme and		education or its
	Automation)			Advanced module of Centre of Excellence Scheme in Electrical Maintenance for Automation		equivalent.
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51.	PLC Operator	7233.38	Two years	1. BroadBasedBasicTraininginIndustrialAutomationSector underCentreofExcellenceSchemeandAdvancedmoduleofCentreofExcellenceSchemeinAutomationand PLC.	One year	Passed 10th class examination under 10+2 system of education or its equivalent.";
				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	
Grou) o No. 36 – Hospitali	ty 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	5121.40	One year	Creche Management	Six months	Passed 10 th class examination under
	Assistant					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	Passed10thclassexaminationunder10+2systemofeducationoritsequivalent.
5.	Insurance Agent	3412.10	One year	Insurance Agent	Six months	Passed 10 th class examination under 10+2 system of or its equivalent
	o No. 37 – Office M	0			T T1 (1	D 1 10th 1
1.	Secretarial Assistant	4115.10	One year and three months	1. Stenography (English)	Three months	Passed 10 th class examination under
				2. Secretarial Practice	Three months	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 10th class examination under 10+2 system of education with Hindi as compulsory subject or its equivalent.
-	o No. 38 – Health A		p			
1.	Dental Laboratory Technician	7311.80	Three years	Dental Laboratory Technician	Two years	Passed10thclassexaminationunder10+2systemof

						education or its equivalent.
2.	Heath Sanitary Inspector	3257.0100	One year and three months	1. Heath 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 a	nd Information Scie	nce Trades Grou	p		
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

SCHEDULE-IA (See rule 3(2)

Category of Apprentices		Minimum Educational Qualification
(1)		(2)
	(a)	A degree in engineering or technology granted by a statutory University.
	(b)	A degree in engineering or technology granted by an institution empowered to grant such degrees by an Act of Parliament.
Graduate apprentices	(c)	Graduate examination of professional bodies recognised by the Central Government as equivalent to a degree.
	(d)	A sandwich course student who is undergoing training in order that he may hold a degree in engineering or technology as mentioned at (a) and (b) above
	(a) (b)	A diploma in engineering or Technology grantedby a State Council or Board of TechnicalEducational established by a State Government.A diploma in engineering or technology granted by
	(0)	a University.
Technician Apprentices	(c)	A diploma in engineering or technology granted by an Institute recognised by the State Government or Central Government as equivalent to (a) and (b) above.
	(d)	A sandwich course student who is undergoing training in order that he may hold a diploma mentioned in (a), (b) & (c) above
Technician (Vocational) Apprentices	(a)	A certificate in vocational Course involving two years of study after the completion of the secondary stage of school education recognised by the All India Council for Technical education.
	(b)	A sandwich course student who is undergoing training in order that he may hold a certificate mentioned in (a) above

"Schedule I-B [See rule 7(1A)]

SI. No.	Board/State Council for Technical Education/ Other Authority/ course approved under any scheme	Trade/Course/ Subject fields	Duration of Trade/Course/ Subject field	Designated trade(s) in the category of trade apprentices	Period of Apprenticeship Training under the Apprentices Act,1961	Period of Apprenticeship Training after rebate
1.	2.	3.	4.	5.	6.	7.
1.	1. Maharashtra State Board of Vocational Education Examination, Mumbai	1. Interior Decorator	One year	 Architectural Assistant Interior Designer and Decorator 	Two years Two years	One year and six months One year and six months
		2. Technique of Interior Designing	One year	 Architectural Assistant Interior Designer 	Two years Two years	One year and six months One year and
				and Decorator	i wo yours	six months
		3. Architect Draughtsman	Two years	1. Architectural Assistant	Two years	One year
		4. Architectural Graphics Designer	Two years	1. Architectural Assistant	Two years	One year
		5. Landscape Architecture	Two years	1. Architectural Assistant	Two years	One year
		6. Exterior And Interior Designer	Two years	1. Architectural Assistant	Two years	One year
				2. Interior Designer and Decorator	Two years	One year
		7. Construction Supervisor	One year	1. Building Maintenance Technician	One year and three months	One year
				2. Mason (Building Constructor)	Two years	One year and six months
		8. Building Site Supervisor	One year	1. Building Maintenance Technician	One year and three months	One year
				2. Mason (Building Constructor)	Two years	One year and six months
		9. Civil Supervisor	One year	1. Building Maintenance Technician	One year and three months	One year
				2. Mason (Building Constructor)	Two years	One year and six months
		10. Construction Technique	One year	1. Building Maintenance Technician	One year and three months	One year
				2. Mason (Building Constructor)	Two years	One year and six months

11.	Civil	One year	1.	Building	One year and	One year
	Construction			Maintenance Technician	three months	
			2.	Mason (Building Constructor)	Two years	One year and six months
12.	Construction Surveying	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
13.	Building Construction Supervisor	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
14.	Building Maintenance	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
15.	Building Construction Technology	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
16.	Building Construction Management	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
17.	Building Construction And Plumbing	Two years	1.	Building Maintenance Technician	One year and three months	One year
	1 1011101115		2.	Mason (Building Constructor)	Two years	One year
			3.	Plumber	Two years	One year
18.	Building Service And Maintenance	Two years	1.	Building Maintenance Technician	One year and three months	One year
			2.	Mason (Building Constructor)	Two years	One year
19.	Carpentry And Furniture Making	One year	1.	Carpenter	Two years	One year and six months
20.	Furniture Making And Designing	Two years	1.	Carpenter	Two years	One year
21.	Furniture Making	Two years	1.	Carpenter	Two years	One year
	Architect Draughtsman	Two years	1.	Draughtsman (Civil)	Two years	One year
	Draughtsman Civil	Two years	1.	Draughtsman (Civil)	Two years	One year
24.	Draughtsman Mechanical	Two years	1.	Draughtsman Mechanical	Two years	One year

25.	Repair And Rewinding of	Two years	1.	Electrician	Two years	One year
	Electrical Domestic Appliances		2.	Wireman	Two years	One year
26.	Repair And Rewinding	Two years	1.	Electrician	Two years	One year
	Of Electric Motors		2.	Wireman	Two years	One year
27.	Electrical Engineering	Two years	1.	Electrician	Two years	One year
			2.	Wireman	Two years	One year
28.	High Voltage Engineering	Two years	1.	Electrician	Two years	One year
- 20	T11 · · ·		2.	Wireman	Two years	One year
29.	Illumination Engineering	Two years	1.	Electrician	Two years	One year
20	Electrical	Two years	2.	Wireman Electrician	Two years	One year
50.	Instrumentati	1 wo years	2.		Two years	One year
31	on Electrician	Two years	1.	Wireman Electrician	Two years Two years	One year One year
51.	Licenteiall	i wo years	2.	Wireman	Two years	One year
32	Radio And	Two years	1.	Electronic	Two years	One year
	Audio System	i wo years	1.	Mechanic	i wo years	one year
33.	T.V. Video System	Two years	1.	Electronic Mechanic	Two years	One year
34.	Consumer Electronics	Two years	1.	Electronic Mechanic	Two years	One year
			2.	Mechanic Consumer Electronics	Two years	One year
35.	Industrial Electronics	Two years	1.	Electronic Mechanic	Two years	One year
			2.	Mechanic Communication Equipment Maintenance	Two years	One year
36.	Electronics Instrument & Measurement	Two years	1.	Electronic Mechanic	Two years	One year
37.	Trouble Shooting of Electronics	Two years	1.	Electronic Mechanic	Two years	One year
	Equipment		2.	Mechanic Communication Equipment Maintenance	Two years	One year
38.	Electroplatin g	Two years	1.	Electroplater	Two years	One year
39.	General Fitter cum Mechanic	Two years	1.	Fitter	Two years	One year
	Mechanical Technician	Two years	1.	Fitter	Two years	One year
	Mechanical Engineering	Two years	1.	Fitter	Two years	One year
42.	Interior Decoration and	One year	1.	Interior Designer and Decorator	Two years	One year and six months

43.	Interior CAD Operator	Two years	1.	Interior Designer and Decorator	Two years	One year
44.	Machinist	Two years	1.	Machinist	Two years	One year
45.	Mechanical Engineering	Two years	1.	Machinist	Two years	One year
46.	Mechanical Technician	Two years	1.	Machinist	Two years	One year
47.	Machinist Grinder	Two years	1.	Machinist Grinder	Two years	One year
48.	Maintenance Mechanic Chemical Plant	Two years	1.	Maintenance Mechanic Chemical Plant	Two years	One year
49.	Hotel Management and Catering	One year	1.	Food Production (General)	Two years	One year and six months
	Technology		2.	Food Production (Vegetarian)	Two years	One year and six months
			3.	Steward	One year and three months	One year
50.	Cookery Technician	One year	1.	Food Production (General)	Two years	One year and six months
			2.	Food Production (Vegetarian)	Two years	One year and six months
51.	Food Processing	One year	1.	Food Production (General)	Two years	One year and six months
			2.	Food Production (Vegetarian)	Two years	One year and six months
			3.	Steward	One year and three months	One year
52.	Food Processing Technology	Two years	1.	Food Production (General)	Two years	One year
	Teennerogy		2.	Food Production (Vegetarian)	Two years	One year
			3.	Steward	One year and three months	One year
53.	Catering and Restaurant Management	Two years	1.	Food Production (General)	Two years	One year
	wanagement		2.	Food Production (Vegetarian)	Two years	One year
			3.	Steward	One year and three months	One year
54.	Foundryman	One year	1.	Foundryman	Two years	One year and six months
55.	Electronics Technology	One year	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months
56.	Mechanic of Industrial Electronics	One year	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months
57.	Basic Electronics Engineering	One year	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months

58	8. Mechanic DTH / Communicati on System	One year	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months
59	9. Industrial Electronics	Two years	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months
60	0. Troubleshoot ing of Electronics Equipment	Two years	1.	Mechanic Communication Equipment Maintenance	Two years	One year and six months
6	1. Automobile Engineering	One year	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year and six months
			2.	Mechanic Motor Cycle	One year and three months	One year
			3.	Mechanic Diesel	Two years	One year and six months
6.	2. Mechanic Auto Engineering	One year	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year and six months
			2.	Mechanic Motor Cycle	One year and three months	One year
			3.	Mechanic Diesel	Two years	One year and six months
6.	3. Diesel Mechanic	One year	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year and six months
			2.	Mechanic Diesel	Two years	One year and six months
64	 Auto Engineering Technology 	Two years	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year
			2.	Mechanic Motor Cycle	One year and three months	One year
			3.	Mechanic Diesel	Two years	One year
			4.	Mechanic Motor Vehicle	Two years	One year
6.	5. Auto Engineering Technician	Two years	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year
			2.	Mechanic Motor Cycle	One year and three months	One year
			3.	Mechanic Diesel	Two years	One year
			4.	Mechanic Motor vehicle	Two years	One year

66.	Mechanic Motor Vehicle	Two years	1.	Mechanic Repair and Maintenance of Vehicle	Two years	One year
			2.	Mechanic Motor Cycle	One year and three months	One year
			3.	Mechanic Motor Vehicle	Two years	One year
67.	Basic Refrigeration and Air Conditioning	Two years	1.	Mechanic Refrigeration and Air Conditioning	Two years	One year
68.	Industrial Refrigeration and Air Conditioning	Two years	1.	Mechanic Refrigeration and Air Conditioning	Two years	One year
69.	Air Conditioning and Refrigeration Technician	Two years	1.	Mechanic Refrigeration and Air Conditioning	Two years	One year
70.	Automobile Electronics	Two years	1.	Mechanic Auto Electrical and Electronics	Two years	One year
71.	Installation Maintenance and Service of Medical Equipment	Two years	1.	Mechanic Medical Electronics	Two years	One year
72.	. Water Supply and Sanitary Engineering	Two years	1.	Plumber	Two years	One year
	6 . 6		2.	Pump Operator cum Mechanic	Two years	One year
			3.	Sanitary Hardware Fitter	One years and three months	One year
73.	Pump Operator cum Mechanic	Two years	1.	Plumber	Two years	One year
	meename		2.	Pump Operator cum Mechanic	Two years	One year
			3.	Sanitary Hardware Fitter	One years and three months	One year
74.	Mechanic Technology	One year	1.	Sheet Metal Worker	Two years	One year and six months
75.	. Sheet Metal Worker	One year	1.	Sheet Metal Worker	Two years	One year and six months
76.	Mechanic al Engineering	Two years	1.	Sheet Metal Worker	Two years	One year
			2.	Turner	Two years	One year

77.	Mechanic al Technician	Two years	1. Sheet Metal Worker	Two years	One year
			2. Turner	Two years	One year
78.	General Fitter cum Mechanic	Two years	1. Sheet Metal Worker	Two years	One year
79.	Construction Surveyor	Two years	1. Surveyor	Two years	One year
80.	Turner	Two years	1. Turner	Two years	One year
81.	CNC Turning	Two years	1. Turner	Two years	One year
82.	Fabrication (Fitting and Welding)	One year	1. Welder (Gas and Electric)	One years and three months	One year
83.	Production and Manufacturin	One year	1. Welder (Gas and Electric)	One years and three months	One year
	Structural Fabrication and Repairs Technology	One year	1. Welder (Gas and Electric)	One years and three months	One year
85.	General Welding	Two years	1. Welder (Gas and Electric)	One years and three months	One year
86.	Welding Technology	Two years	1. Welder (Gas & Electric)	One years and three months	One year
87.	Welding Fabrication and Automation	Two years	1. Welder (Gas and Electric)	One years and three months	One year
88.	Weld Testing and Quality Management	Two years	1. Welder (Gas and Electric)	One years and three months	One year
89.	Welding Technique	Two years	1. Welder (Gas and Electric)	One years and three months	One year
90.	Structure and Fabrication	Two years	1. Welder (Gas and Electric)	One years and three months	One year
91.	Electrical Wiring Estimation and Costing	Two years	1. Wireman	Two years	One year
92.	Repair and Rewinding of Electrical Domestic Appliances	Two years	1. Wireman	Two years	One year
93.	Repair and Rewinding of Electric Motors	Two years	1. Wireman	Two years	One year
94.	Lineman	Two years	1. Wireman	Two years	One year
95.	Hospitality	One year	1. House Keeper (Hotel)	One years and three months	One year
			2. Steward	One year and three months	One year
96.	Facility Management	One year	1. House Keeper (Hotel)	One years and three months	One year
			2. Steward	One year and three months	One year

110. Master of Tailoring	Two years	1.	Dress Maker	One years and three months	One year
109. Clothing for Family	Two years	1.	Dress Maker	One years and three months	One year
108. Fashion Garment Making	Two years	1.	Dress Maker	One years and three months	One year
107. Commercial Garment Designing and Making	Two years	1.	Dress Maker	One years and three months	One year
106. Fashion Designing and Clothing Constructio n	Two years	1.	Dress Maker	One years and three months	One year
105. Sewing Cloth Dressing Teacher	One year	1.	Dress Maker	One years and three months	One year
104. Sewing Science Teacher	One year	1.	Dress Maker	One years and three months	One year
Designing 103. Apparel	One year	1.	Dress Maker	One years and three months	One year
Textile 102. Garments Manufacturin g and Fashion	One year	1.	Dress Maker	One years and three months	One year
101. Fashion Design and Jewelry Tautile	One year	1.	Dress Maker	One years and three months	One year
Industry Management		2.	Steward	One year and three months	One year
100. Basic of Hospitality	Two years	2. 1.	Steward House Keeper (Hotel)	three months One years and three months	One year
Management In Offices			(Hotel)	three months One year and	One year
99. Hospitality	Two years	1.	House Keeper	three months One years and	One year
98. Institutional House Keeping	Two years	1. 2.	House Keeper (Hotel) Steward	One years and three months One year and	One year One year
		2.	Steward	One year and three months	One year
97. Hospitality Management	Two years	1.	House Keeper (Hotel)	One years and three months	One year

111 Clathing of	Two we are	1	Dross Maltar	One weeks and	0
111. Clothing of Embroidery	Two years	1.	Dress Maker	One years and three months	One year
		2.	Surface Ornamentation Techniques (Embroiderer)	One years and three months	One year
112. Fashion Merchandisi ng and Production	Two years	1.	Dress Maker	One years and three months	One year
113. Fashion Technology	Two years	1.	Dress Maker	One years and three months	One year
114. Profession al Beautician	Two years	1.	Hair and Skin Carer	One years and three months	One year
115. Creative Design and Pattern	One year	1.	Leather Goods Maker	Two years	One year and six months
Cutting		2.	Footwear Maker	Two years	One year and six months
116. Leather Footwear	One year	1.	Leather Goods Maker	Two years	One year and six months
		2.	Footwear Maker	Two years	One year and six months
117. Footwear Technolog	Two years	1.	Leather Goods Maker	Two years	One year
У		2.	Footwear Maker	Two years	One year
118. Manufactu ring of	Two years	1.	Leather Goods Maker	Two years	One year
Leather Goods		2.	Footwear Maker	Two years	One year
119. Leather Manufactu	Two years	1.	Leather Goods Maker	Two years	One year
ring		2.	Footwear Maker	Two years	One year
120. Bakery and Mithaikala	One year	1.	Baker and Confectioner	Two years	One year and six months
121. Bakery and Confection ery Technician	One year	1.	Baker and Confectioner	Two years	One year and six months
122. Bakery and Confection ery Manageme	Two years	1.	Baker and Confectioner	Two years	One year
nt 123. Desk Top Publishing Technique	Two years	1.	Desk Top Publishing Operator	Two years	One year".

SCHEDULE-II (See rule 4)

Standard of physical fitness for training

(1) A candidate should be free evidence of any contagious or infectious disease. He should not be suffering from any disease which is likely to be aggravated by service or is likely to render him unfit for service or endanger the health of the public. He should also be free from evidence of tuberculosis in any form, active or healed.

(2) <u>Height, Weight And Chest</u>

Candidates should satisfy the following minimum standards, namely:-

HEIGHT: 137 centimeters; Weight:25.4 Kilogram; Chest expansion should not be less than 3.8 centimeters irrespective of size of chest:

Provide that where a candidate does not satisfy the said minimum standards but is certified in writing by a Medical Officer not below the rank of an Assistant Surgeon (Gazetted), to be physically fit for being engaged as an apprentice in a particular trade under the Apprentices Act,1961, he may be engaged as an apprentice in that trade.

(3) <u>EYES</u>

There should be no evidence of any morbid condition of either eye of the lids of either eye which may be liable to risk of aggravation of recurrence.

Standard of Vision

*

- (A) Visual acuity: *Candidates having vision in one eye shall eligible to undergo apprenticeship training except in the following seventeen trades, namely :-
 - (1) Electrician Aircraft
 - (3) Driver cum Fitter
 - (5) Process Cameraman
 - (7) Rigger(Engg. & Chem. Industry)
 - (9) Mate(Mines)
 - (11) Ceramic Moduler
 - (13) Ceramic Kiln Operator
 - (15) Ceramic Modeller
 - (17) Optical worker

- (2) Watch and Clock Mechanic
- (4) Surveyor
- (6) Sirdar
- (8) Shortfirer/Blaster(Mines)
- (10) Mech. Radio & Radar Aircraft
- (12) Ceramic Caster
- (14) Ceramic Press Operator
- (16) Ceramic Decorator

(b) Colour vision: Not required

(4) <u>EARS</u>

Hearing must be good in both ears and there should be no sign of suppurative disease. No hearing aid shall be permitted.

(5) <u>SKIN</u>

There should be no evidence of acute or chronic skin disease or chronic ulceration.

(6) <u>SPEECH</u>:

Speech should preferably be without impediment.

(7) <u>ALIMENTARY SYSTEM</u>:

- 1. Candidates should have sufficient number of natural teeth (in healthy state) for mastication.
- 2. Spleen should not be palpably enlarged and there should be no evidence of tenderness in the splenic area.
- 3. Liver should not be palpable or tender.
- 4. There should be no oral sepsis.
- 5. There should be no sugar in the urine.
- 6. Candidates should not be suffering from haemorrhoids, fissures in and testis anal hernia or bubonocele or ischio-rectal abscess or hydrocele.

(8) <u>CARDIO VASCULAR SYSTEM</u>:

- 1. Blood pressure should not exceed 85 diastolic and 140 systolic.
- 2. Candidates with low blood pressure (i.e. systolic below 100) should be rejected.
- 3. There should be no sign of any cardiovascular disease.

(9) <u>RESPIRATORY SYSTEM</u>:

Candidates should be free from all diseases of respiratory system. There should be no deformity of chest which may cause impediment to breathing.

(10) <u>GENITO URINARY SYSTEM</u> There should be no evidence of genito urinary disease or any abnormality.

(11) <u>SKELETAL SYSTEM</u>:

- 1. The function of all limbs should be within normal limits.
- 2. There should be no evidence of serious deformity of the spinal column or of the extremities.

(12) <u>NERVOUS SYSTEM</u>:

There should be no evidence of any disease of nervous system or of any mental disease.

(13) <u>GLANDULAR SYSTEM</u>:

There should be no evidence of tuberculosis or other disease of the glandular system including the endocrine glands.

SCHEDULE-IIA (See rule 5)

S.	Name of State/ Union		Ratio of Scheduled Tribe
No.	territory	apprentices to the total	apprentices to the total
		apprentices in designated	apprentices in designated
		trade	trade
1.	Andhra Pradesh	1:7	1:15
2.	Arunachal Pradesh		1:2
3.	Assam	1:15	1:9
4.	Bihar	1:7	1:100
5.	Chattisgarh	1:9	1:4
6.	Gujarat	1:15	1:7
7.	Goa	1:50	1:8
8.	Haryana	1:5	
9.	Himachal Pradesh	1:4	1:25
10.	Jammu and Kashmir	1:12	1:9
11.	Jharkhand	1:9	1:4
12.	Karnataka	1:7	1:15
13.	Kerala	1:10	1:100
14.	Madhya Pradesh	1:7	1:5
15.	Maharashtra	1:10	1:11
16.	Manipur	1:33	1:3
17.	Mizoram		1:2
18.	Meghalaya		1:2
19.	Nagaland		1:2
20.	Odisha	1:7	1:4
21.	Punjab	1:4	
22.	Rajasthan	1:6	1:8
23.	Sikkim	1:20	1:5
24.	Tamil Nadu	1:5	1:100
25.	Tripura	1:6	1:3
26.	Telangana	1:16	1:32
27.	Uttar Pradesh	1:5	1:100
28.	Uttarakhand	1:6	1:3
29.	West Bengal	1:5	1:20
30.	Andaman and Nicobar Islands		1:13
31.	Chandigarh	1:6	
32.	Dadra and Nagar	1:50	1:2
	Haveli		
33.	Delhi	1:6	1:13
34.	Daman and Diu	1:3	1:11
35.	Lakshadweep		1:2
36.	Puducherry	1:7	

Schedule–III (See rule 14)

FORMAT-1

Model Contract of Apprenticeship Training for Major/Minor* Apprentices

		Photograph of Apprentice
1.	Name and address of establishment :	
2.	(a) Name of apprentice (Block Letters) :	
	(b) Father's/Mother's /Husband's Name :	_
3.	Address of apprentice :	
4.	Gender (please $$) : Male/Female/Transgender	der
5.	Date of birth :	
6a)) Whether belongs to SC/ST/OBC/PwD/Minority : Yes/No (please $$)	
b)	Name of the category :	
7.	Educational Qualification (a) Academic Qualification :	
8.	 (b) Technical qualification : (i) Name of the Trade or Course :	

9.		e of the trade for which apprentice is for nticeship training	:
10.	(a) (b)	Duration of apprenticeship training : Period of apprenticeship training	
11.	emplo (a) (b)	of Stipend: The minimum prescribed stipe over to apprentice During 1 st year of training During 2 nd year of training During 3 rd and 4 th year of training	nd per month to be paid by the : Rs
12.	(a)	Name and address of Guardian (in case of apprentice is minor)	:
13.	(b) Name	Relationship with the apprentice e and Address of the Surety	: :

14. We, the Employer, Apprentice or Guardian** and the Surety solemnly declare that we have read the Apprentices Act, 1961 and the Apprenticeship Rules, 1992 regarding the contract of apprenticeship training including obligations and agree to abide by all the provisions made thereunder. In case of default by the either the apprentice or the employer, we agree to compensate the other party as per the provisions of the Apprenticeship Rules, 1992 (Main Provisions of the Rules may be seen in the Enclosure).

Signature of the	Signature of	Signature of Guardian**	Signature of
Employer with seal	Apprentice		Surety

- 15. Name of Witnesses with their Address
 (1)
 - (2) _____
- * Minor apprentice is an apprentice who has not completed eighteen years of age.
- ** Guardian, in case of minor apprentices
- *** Mandatory only for designated trades

Enclosure to Contract of Apprenticeship Training

The main provisions of the Apprenticeship Rules relating to the Contract of Apprenticeship Training are -

1. The employer shall pay stipend per month to the trade apprentices at the minimum rates (as per the provision of sub-rule(1) of rule 11 of the Apprenticeship Rules, 1992)

(a)	During 1 st year of training	:	Seventy per cent. of minimum wage of semi-skilled workers notified by the respective State or Union territory
(b)	During 2 nd year of training	:	Eighty per cent. of minimum wage of semi-skilled workers notified by the respective State or Union territory
(c)	During 3 rd and 4 th year of training	:	Ninety per cent. of minimum wage of semi-skilled workers notified by the respective State or Union territory:

Provided that in the case where the minimum rate of wage for a trade is not notified by the State Government or Union territory, then, the maximum of minimum wages of the Scheduled Employment notified by such State Government or Union territory for semi-skilled workers shall be taken into account for paying the stipend in respect of that trade:

Provided further that in the case of trade apprentices referred to in clause (a) of section 6 of the Act, the period of training already undergone by them in a school or other institution recognised by the National Council, shall be taken into account for the purpose of determining the rate of stipend payable".

2. The employer shall pay stipend per month to the Graduate, Technician and Technician (Vocational) apprentices at the minimum rates (as per the provisions of subrule (2) of rule 11 of the Apprenticeship Rules, 1992)

(a)	Graduate Apprentices	:	Rs. 4984
(b)	Sandwich Course	:	Rs. 3542
	(Students from Degree Institutions)		
(c)	Technician Apprentices	:	Rs. 3542
(d)	Sandwich course	:	Rs. 2890
	(Students from Diploma Institutions)		
(e)	Technician (Vocational) Apprentices	:	Rs. 2758

- 3. The stipend prescribed for graduate apprentices shall be paid by the employer to those apprentices who possess a degree of minimum three years duration after 10+2 system of education and undergoing apprenticeship training in optional trade.
- 4. The stipend prescribed for technician apprentices shall be paid by the employer to those apprentices who possess a diploma of three years after 10th class or diploma of two years after 12th pass and undergoing apprenticeship training in optional trade.
- 5. The stipend prescribed for technician (vocational) apprentices shall be paid by the employer to those apprentices who possess a certificate in vocational course involving two years of study after completion of secondary stage of school education and undergoing apprenticeship training in optional trade.
- 6. The stipend prescribed for trade apprentices shall be paid by the employer to all other apprentices undergoing apprenticeship training in optional trade according to their period of apprenticeship training.
- 7. The stipend for a particular month shall be paid by the tenth day of the following month. No deduction shall be made from the stipend for the period during which an apprentice remain on leave as observed in the establishment.
- 8. Where the Contract of Apprenticeship is terminated through failure on the part of the employer in carrying out the terms and conditions of the Contract (as notified under the Apprenticeship Rules, 1992), he shall pay to the apprentice such compensation as may be provided by the Central Government.
- 9. In the event of premature termination of Contract of Apprenticeship for failure on the part of apprentice to carry out the terms and condition of the contract (as notified under the Apprenticeship Rules, 1992), the surety at the request of apprentice hereby guarantees to employer the payment of such amount as determined by the Apprenticeship Adviser as and towards the cost of training.
- 10. The liability of the surety is limited to an amount of two thousand five hundred rupees with interest at twelve per cent. per annum

FORMAT-2

Proforma of Work Diary

Name and Address of Establishment	:	
Name of Apprentice		:
Trade		:
Registration Number	:	

Serial Number	Date (Week)		Competencies covered during the	•	of
			week	Supervisor	
	From	То			

Note: The list of competencies to be indicated as laid down in the course of trade.

The work diary shall be maintained by the Apprentice and countersigned by his supervisor once a week.

FORM APPRENTICESHIP

<u>RECORD OF PROGRESS OF APPRENTICE</u> :

(To be submitted once in a quarter in respect of graduate or technician or technician (vocational) apprentices)

(1).	Name of Apprentice
(2).	Registration Number
(3).	Subject field in Engineering or Technology or Vocational Course
(4).	Under training at
(5).	Date of commencement of training
(6).	Area of training during the quarter
(7).	Progress report for quarter to
(i) (ii) (iii) (iii)	Aptitude for training

 (v) Assessment:-Excellent/Above Average/Average/Below Average (Strike out those not applicable)

Signature of Officer/Executive In-charge of Training

Remarks

Signature of Manager of the Industry/Establishment."

SCHEDULE-IV (See Rule 9)

- 1. In case of Trade Apprentices;-
 - (a) Must possess a degree or diploma in engineering or technology or equivalent qualification recognised by Government of India.
 - (b) National Apprenticeship Certificate with minimum five years experience.
- 2. In the case of Graduate Apprentices:

Must hold a degree in engineering or technology or equivalent qualification as recognised by the Government of India.

3. In the case of Technician and Technician (Vocational) Apprentices:-

Must hold degree or diploma in engineering or certificate in Vocational courses or equivalent qualification recognised by the Government of India.

- 4. The person placed in over all charge of training of apprentices may be assisted by such number, as is considered necessary, of shop floor or workshop personnel who have practical know how to guide the apprentices. It is desirable that the person in charge should have industrial experience.
- 5. Desirable qualification in the case of 1,2 and 3 above :

Training in Central Staff Training and Research Institute/Technical Teacher Training Institute/Central Training Institute.

*SCHEDULE IV A (See rule 9 A)

I STAFFING PATTERN

(a) BASIC TRAINING CENTRE

1		
1.	One Trade Instructor	for every 16 apprentices
2.	One Drawing Instructor	for every 150 apprentices
3.	One Instructor	for every 150 apprentices
	(W/Shop Calculation and Science)	
4.	One Social Study Instructor	for every 400 apprentices

(b) SHOP FLOOR TRAINING INCLUDING RELATED INSTRUCTIONS

1.	One Trade Instructor	for every 40 apprentices
2.	One Drawing Instructor	for every 150 apprentices
3.	One Instructor for	every 150 apprentices
	(W/Shop Calculation and Science)	

II QUALIFICATIONS OF INSTRUCTIONAL STAFF FOR BASIC TRAINING CENTRE AND SHOP FLOOR TRAINING INCLUDING RELATED INSTRUCTIONS.

TRADE INSTRUCTOR/ DRAWING INSTRUCTOR/ WORKSHOP CALCULATION AND SCIENCE INSTRUCTOR

- Essential: (a) (i) Passed 10th standard
 - (ii) Passed National Apprenticeship Certificate Examination in relevant trade with five years experience in industry.

OR

- (b) Diploma in Engineering/Technology in appropriate branch with three years experience.
- Desirable : Passed Instructor Training Course in relevant trade from any of the Advanced Training Institute or Central Training Institute for Instructors under the Directorate General of Employment and Training, Ministry of Labour.
- Inserted vide GSR 190(E) dated 26th Feb. 1999

*

SCHEDULE-V (See Rule 6)

- I. Obligations of Employer (both in the case of Major and Minor Trade Apprentices. (Under section II of the Apprentices Act,1961)
 - 1. The employer shall make suitable arrangements in the workshop for imparting a course of practical training to the apprentice in accordance with the programme approved by the Central/State Apprenticeship Adviser and the syllabus approved by the Central Government in consultation with the Central Apprenticeship Council.
 - 2. The employer shall release the apprentice for receiving related instructions as required by section 10 of the Apprentices Act. 1961, treating any time spent in attending such classes as part of his paid period of work.
 - 3.(a) The employer shall pay stipend to the apprentice at the rate as specified from time to time under rule II of the Apprenticeship Rules 1992.
 - (b) The stipend for a particular month shall be paid by the 10th day of the following month. No deduction shall be made from the stipend for the period during which the apprentice remains on casual or medical leave. Stipend shall, however not be paid for the period for which the apprentice remains on extraordinary leave.
 - 4.(a) The weekly hours of work of an apprentice while undergoing practical training shall be as follows :
 - (i) The total number of hours per week shall be 42 to 48 hours (including the time spent on related instructions);
 - (ii) Apprentice during basic training shall ordinarily work for 42 hours per week including the time spent on related instruction;
 - (iii) Apprentice during the second year of apprenticeship shall work for 42 to 45 hours per week including the time spent on related instructions;
 - (iv) Apprentice during the third and subsequent years of apprenticeship shall work for the same number of hours per week as the workers in the trade in the establishment in which the apprentice is undergoing apprenticeship training: of hours per week as the workers in the trade in the establishment in which the apprentice is undergoing apprenticeship training:

Provided, however, that short term apprentice may be engaged to work upto a limit of 48 hours per week.

- No apprentice other than a short term apprentice, shall be engaged on (b) such training between the hours of 10 p.m. and 6 a.m. except with the prior approval of the apprenticeship Adviser who may give his approval if he is satisfied that it is in the interest of the training of the apprentice or in public interest.
- (5). Where the contract of apprenticeship is terminated on account of failure on the part of the employer to carry out the terms and conditions of the contract, he shall pay to the apprentice or his guardian (in the case of a minor) compensation in accordance with the rates as specified under rule 8 of the Apprenticeship Rules, 1992.
- The employer shall allow to the apprentice such holidays as are (6)observed in the establishment.
- If personal injury is caused to an apprentice by accident arising out (7)of and in the course of his training as an apprentice, the employer shall pay to the apprentice compensation in accordance with the provisions of the Workmen Compensation Act, 1923, subject to the modifications specified in the Schedule to the Apprentices Act, 1961.
- II. Obligations of Trade Apprentice (both in case of Major and Minor Trade Apprentices)

(Under Section 12 of Apprentices Act.1961).

- (1)apprentice shall abide by the rules and regulations of the The establishment in all matters of conduct and discipline and carry out all lawful orders of the employer and superiors in the establishment.
- The apprentice shall conduct himself as a trainee and not as a worker, (2)learn his trade conscientiously and diligently and endeavour to qualify himself as a skilled Craftsmen in his trade before the expiry of the period of training. Save as provided in the Apprentices Act. 1961 provisions of any law with respect to Labour will not be applicable to him.
- attend practical (basic and shop-floor (3) The apprentice shall training and related instructions) classes regularly.
- (4) The apprentice shall appear for periodical tests that may be conducted by the employer or other authorities concerned by the National Council for Vocational Training for award of a certificate of proficiency in the trade.
- (5) In the event of premature termination of contract of apprenticeship for failure on the part of the apprentice to carry out the terms and conditions of contract, the surety or the guardian may be bound to pay

the employer such amount as may be determined by the Central/State Apprenticeship Adviser as and towards the cost of training in accordance with rates as specified under rule 8 of the Apprenticeship rules,1992.

- (6) Except in case of extreme urgency the apprentice shall submit applications for all leave except medical leave to the appropriate authority and obtain sanction before the leave is taken.
- (7) The apprentice, his/her guardian (in case of minor) declares that no other contract of apprenticeship subsists already between him and any other employer (in respect of minor apprentice, by the guardian) and undertake that he shall not enter into any other contract of apprenticeship with any other employer (in respect of minor apprentice, by the guardian) before the expiry or termination of the contract of apprenticeship.
- (8) The apprentice or his/her guardian (in case of minor) shall not enter into any other contract of apprenticeship with any other employer in respect of the apprentices mentioned in the first recital before the expiry or termination of the contract of apprenticeship.
- (9) The first six months of the period of apprenticeship training shall be treated as period on probation. Either party may make as application to the Central/State Apprenticeship Adviser for the earlier termination of contract and when such an application is made the party making the application shall send by post a copy thereof to the other party to the contract. The Central/State Apprenticeship Adviser after considering the contents of the application and objectives, if any, filed by the other party, may terminate the contract, if he is satisfied that the parties to the contract, if any, of them have or has failed to carry out the terms and conditions of the contract and that it is desirable in the interests of the parties or any of them to terminate the same. Provided that the amount as stated in paras I(6)and II(5) of this schedule shall become payable by one party to the other accordingly as the failure is on the part of the employer or the apprentice:

Provided further that no compensation shall be payable by the employer to the guardian of the apprentice if the employer to the guardian of the apprentice if the employer makes an application to the Central State Apprenticeship Adviser during the period the apprentice is on probation for the termination of the contract on the ground that the apprentice on the trade in which he has been engaged and that his guardian has refused to allow undergo him to apprenticeship training in another designated trade for which he is found suitable by the employer and if the Central/State Apprenticeship Adviser, after considering the contents of the application of the employer and the objections, if any, filed by the other party is satisfied that it is desirable in the interests of the parties or any of them to terminate the contract.

(10) It shall not be obligatory on the part of the employer to offer any employment to the apprentice on completion of period of his apprenticeship training in his establishment nor shall it be obligatory on the part of the apprentice to accept an employment under the employer:

Provided that if there is any recruitment, employer shall formulate its own policy for recruiting any apprentice who has completed the period of apprenticeship training in his establishment in terms of sub-section(1) of section 22 of the Act";

(11) Any disagreement or dispute between the employer and the guardian of the apprentice arising out of the contract shall be referred to the Central/State Apprenticeship Adviser, for decision and any person aggrieved by the decision of the Central State Apprenticeship Adviser, may within 30 days from the date of communication to him of such decision, prefer as appeal against the decision to the Central/State Apprenticeship Council and such appeal shall be heard and determined by the Committee of that Council appointed for the purpose. The decision of such Committee shall be final.

SCHEDULE VI (See rule 6)

TERMS AND CONDITIONS OF THE CONTRACT OF APPRENTICESHIP FOR GRADUATE TECHNICIAN AND TECHNICIAN (VOCATIONAL) APPRENTICES.

- 1. The period of training shall be one year (in the case of Sandwich students, the period of training shall be stipulated in the curriculum).
- 2. It shall not be obligatory on the part of the employer to offer any employment to the apprentice on completion of period of his apprenticeship training in his establishment nor shall it be obligatory on the part of the apprentice to accept an employment under the employer:

Provided that if there is any recruitment, employer shall formulate its own policy for recruiting any apprentice who has completed the period of apprenticeship training in his establishment in terms of sub-section(1) of section (22) of the Act

- 3. Every apprentice undergoing apprenticeship training in an establishment shall be a trainee and not a worker and as such the provisions of any law with respect to Labour shall not apply to or in relation to such apprentice.
- 4 (i) The apprentices shall abide by the rules and regulations of the establishment in all matters of conduct and discipline and safety and carry out all lawful orders of the employer and superiors in the establishment.
 - (ii) The apprentice shall learn his subject field conscientiously and diligently and attend to practical and instructional classes regularly.
 - (iii) The apprentice shall maintain a record of his work during the period of his apprenticeship training in a proforma approved by the Apprenticeship Adviser.
 - (iv) Where the contract of apprenticeship is terminated for failure on the part of the apprentice to carry out the terms of contract, the apprentice shall refund to the employer as cost of training such amount as may be determined by the Apprenticeship Adviser. In such event, the apprentices shall not be entitled to enter into another contract of Apprenticeship under the Act with any other employer.
- (v) The contract of apprenticeship can be terminated without compensation payable to the apprentices:-
 - (a) If he/she secures gainful employment(on production of copy of the appointment order); and

- (b) If he/she is unable to continue training on medical grounds (on production of a certificate to this effect from a Medical Officer not below the rank of Civil Surgeon).
- (vi) For breach of contract by the employer, the employer shall pay compensation to the apprentice in accordance with rates specified under rule 8 of these rules.
- (vii) Continuance of payment of stipend shall depend on satisfactory performance of the apprentice during the training period.
- 5(i) The employer shall make suitable arrangement in his establishment for imparting a course of apprenticeship training to the apprentice in accordance with the provisions of the Act and rules made thereunder and with the approval of the respective Regional central Apprenticeship Adviser.
- (ii) Every employer is required to formulate a "Training Programme" for the training of Graduate/Technician (Vocational) Apprentices and get it approved by the respective Regional Central Apprenticeship Adviser.
- (iii) The employer will arrange for a suitable person to be placed in charge of training of apprentices as laid down under the Act and the rules made thereunder.
- 6(i) A Graduate, Technician and Technician (Vocational) Apprentice shall work according to the normal hours of work of the department in the establishment to which he or she is attached for training
- (ii) The stipend for a particular month shall be paid before the 10th day of the following month.