

## SECTION 8 —THE TAMIL NADU ENGINEERING SUBORDINATE SERVICE.

### Part I

**1.Constitution.**—The service shall consist of the following branches, namely:-

Branch I	Engineering Branch
Branch II	Workshops Branch
Branch III	Irrigation Branch
Branch IV	Horticultural Branch
Branch V	Sanitary Engineering Branch - Deleted
Branch VI	Provincialised Work charged Establishment Branch – Deleted
Branch VII	Radio Supervisors and Mechanics in the Panchayat Radio Maintenance Organisation
Branch VIII	Driving Branch
Branch IX	Electrical Branch
Branch X	Drivers Branch
Branch XI	Mechanical Branch
Branch XII	Miscellaneous Branch

**1A.Reservation of appointments.**—The rule of reservation of appointments (General rule 22) shall apply for appointment by direct recruitment to all the categories in Branch I - Engineering Branch, Branch II - Workshops Branch, Branch III – Irrigation Branch, Branch IV -Horticultural Branch, Branch IX - Electrical Branch, Branch X - Drivers Branch, Branch XI - Mechanical Branch and Branch XII – Miscellaneous Branch, the cadre strength of which is more than one.

**2.Probation.**—(a) Every person appointed to a category in any of the branches shall, from the date on which he joins duty be on probation for a total period of two years on duty within a continuous period of three years:

Provided that nothing contained in this section shall apply to the following categories where recruitment is made as indicated against them:-

#### Branch I – Engineering Branch

Junior Engineer (category 1)	Promotion from the posts of Overseer or Technical Assistant or Draughting Officer.
Special Grade Draughting Officer (category 3)	Promotion from Senior Draughting Officer.

#### Branch II – Workshop Branch

General Foreman (category 1)	Promotion from Foreman in Public Works Workshop and Stores.
Store Keeper, Grade I (category 4)	Promotion from the temporary post of Assistant Stock Verifier.

#### Branch III – Irrigation Branch

Dam Superintendent, Periyar. (category 1)	Promotion from Assistant Dam Superintendent, Periyar.
Assistant Dam Superintendent, Periyar. (category 2)	Promotion from Sluice Superintendent, Thekkadi.

## Branch IV- Horticultural Branch

Superintendent, Marina Gardens. (category 1)	Promotion from Foreman, Marina Gardens, Chennai.
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## Branch IX – Electrical Branch

Junior Engineer (Electrical) (category 1)	Promotion from Electrical Draughtsman, Grades II and III.
Electrical Draughtsman, Grade II (category 2)	Promotion from Electrical Draughtsman, Grade III.

## Branch XI – Mechanical Branch

Junior Engineer (Mechanical) (category 1)	Promotion from Mechanical Draughtsman, Grade I.
Mechanical Draughtsman, Grade I (category 2)	Promotion from Mechanical Draughtsman, Grade II.
Mechanical Draughtsman, Grade II (category 2)	Promotion from Mechanical Draughtsman, Grade III.

Provided further that a person appointed as Junior Draughting Officer by promotion from the category of Assistant Draughtsman need not undergo probation, if he has already completed his probation in the category of Assistant Draughtsman.

(b) Omitted.

(c) Omitted.

(d) Omitted.

The various grades of Draughtsman including Assistant Draughtsman under Branch I [excluding Artist Draughtsman in the office of the Chief Engineer (Irrigation)], Branch II, Branch IX and Branch XI shall be under one Unit system:

Provided that separate One Unit list shall be maintained for the Draughtsman (Electrical) in the Public Works Department for posting against the vacancies in the Electrical Divisions of the Public Works Department.

## Part II

## Branch I - Engineering Branch

**1. Constitution.**—This branch shall consists of the following categories of officers, namely:-

1. Junior Engineer.
2. Overseers.
3. Special Grade Draughting Officer.
4. (a)(i) Senior Draughting Officer  
(ii) Draughting Officer  
(iii) Junior Draughting Officer

(b) Artist Draughtsman in the office of the Chief Engineer (Irrigation).

5. Store Keepers I, II and III Grades in the Public Works Department circles other than the Public Works Workshops.
  6. Assistant Draughtsman.
  7. Blue- Print Operators, I and II Grades.
  8. Buildings Maistries, I and II Grades.
  9. Senior Research Assistants.
  10. Junior Research Assistants.
  11. Laboratory Assistants.
- } Design Circle

**Note.**—Junior Engineers possessing a degree in Engineering recognised by the Government of Tamil Nadu as sufficient qualification for appointment as Junior Engineer or the diploma of the College of Engineering, Guindy, shall be designated as Assistant Engineers.

**2.Appointment.**—(a) Appointment to several categories in this branch shall be made as follows:-

Category 1

Junior Engineer

- (i) Promotion from Overseers, Technical Assistants and Draughting Officers; or
- (ii) Direct recruitment, if no qualified and suitable candidate is available by promotion; or
- (iii) For special reasons recruitment by transfer from any other service:

Provided that while making appointment to the post of Junior Engineer by direct recruitment, other things being equal, preference shall be given to those who have undergone one year of apprenticeship training under the Government of India scheme or the State Government Apprenticeship Training scheme:

Provided further that a Draughting Officer who opts for promotion as Senior Draughting Officer shall not be eligible for appointment as Junior Engineer.

Category 2

Overseers

Direct recruitment; or appointment in individual cases of Junior Draughting Officer or from the category of Irrigation Inspector in Branch III:

Provided that not more than two Irrigation Inspectors who are qualified for promotion as Overseers shall be promoted to the category of Overseers in one and the same year and such promotion shall be made from an approved list of Irrigation Inspector fit for appointment as Overseers prepared by the Chief Engineer (General):

Provided further that the aggregate number of Irrigation Inspector so promoted shall not, at any time, exceed 12 1/2 % of the cadre strength of Overseers:

Provided also that the restriction and reservation specified in the above provision shall not apply to the Irrigation Inspector holding a Diploma in Civil Engineering; or

For special reasons, recruitment by transfer from any other service.

Category 3  
Special Grade  
Draughting Officer

Promotion from Senior Draughting Officer; or

For special reasons, recruitment by transfer from any other service.

Category 4(a)  
(i) Senior Draughting  
Officer

Promotion from Draughting Officer :

Provided that a Draughting Officer who opts for promotion as Junior Engineer shall not be eligible for appointment as Senior Draughting Officer.

(ii) Draughting Officer

Promotion from Junior Draughting Officer; or

For special reasons, recruitment by transfer from any other service.

(iii) Junior Draughting  
Officer

Direct recruitment; or

Promotion from Assistant Draughtsman; or appointment in individual cases of Overseer by the Chief Engineer (General); or

Promotion from the category of Irrigation Inspectors in Branch III:

Provided that not more than two Irrigation Inspectors who are qualified for promotion as Junior Draughting Officer shall be posted to the category of Junior Draughting Officer in one and the same year and such promotion shall be made from an approved list of Irrigation Inspectors fit for appointment as Junior Draughting Officer prepared by the Chief Engineer (General):

Provided further that the aggregate number of Irrigation Inspectors so promoted shall not, at any time, exceed 12 1/2 % of the cadre strength of Junior Draughting Officer; or

Transfer or promotion of members from the erstwhile Workcharged Establishment who possess diploma in Civil Engineering and who have put in not less than five years of regular service; or

By promotion or transfer from any other category; or

Recruitment by transfer from any other service.

In individual cases, Junior Engineer possessing the Upper Subordinate or L.C.E. Qualification may be appointed temporarily as Senior Draughting Officer, Draughting Officer and Junior Draughting Officer according to the exigencies of service-

(i) by the Superintending Engineer concerned with the approval of the Chief Engineer (General) in his circle; and

(ii) by the Chief Engineer (General) elsewhere.

**Note.**—In individual cases, Junior Engineers possessing B.E.(Civil or Mechanical) degree qualification may be appointed temporarily against the posts of Senior Draughting Officer, Draughting Officer and Junior Draughting Officer by the Chief Engineer, Public Works Department(General) only in the offices of the Chief Engineer(General) or Chief Engineer(Irrigation) or the Special Chief Engineer, Parambikulam Aliyar Project according to exigencies of service.

The provision shall be in force only upto and inclusive of the 31st December 1971 and the Junior Engineer so appointed shall draw the pay admissible to them as Junior Engineers so long as they are retained as Draughtsman.

Category 4(b)

Artist Draughtsman  
in the Office of the  
Chief Engineer  
(Irrigation)

Promotion from Assistant Draughtsman; or

Direct recruitment; or

For special reasons, recruitment by transfer from any other service.

Category 5

Store Keeper, I Grade

Promotion from Store Keeper, II Grade.

Store Keeper, II Grade

Promotion from Store Keeper, III Grade; or

If no qualified and suitable person in Store Keeper, III Grade is available, by direct recruitment; or

Recruitment by transfer from any other service.

Store Keeper, III Grade

Direct recruitment; or

For special reasons, recruitment by transfer from any other service.

Category 6

Assistant Draughtsman

Direct recruitment ; or

Transfer or promotion of members from the erstwhile work charged Establishment who possess the prescribed educational qualification for the post of Assistant Draughtsman; or

Promotion or transfer from any other category; or

Recruitment by transfer from any other service.

Category 7

Blue Print Operator,  
I Grade

Promotion from II Grade.

II Grade

Direct recruitment; or

For special reasons, recruitment by transfer from any other service.

Category 8

Building Maistries,  
I Grade

Promotion from II Grade.

II Grade

Direct recruitment; or

For special reasons, recruitment by transfer from any other branch or service.

<p>Category 9 Senior Research Assistants</p>	<p>Direct recruitment; or</p> <p>Recruitment by transfer from any other service; or</p> <p>Promotion from among the holders of the post of Junior Research Assistants in the Concrete and Soil Research Laboratories.</p>
<p>Category 10 Junior Research Assistants</p>	<p>Direct recruitment; or</p> <p>Recruitment by transfer from any other service; or</p> <p>Promotion from among the holders of the post of Laboratory Assistants in the Concrete and Soil Research Laboratories.</p>
<p>Category 11 Laboratory Assistants</p>	<p>Direct recruitment; or</p> <p>Recruitment by transfer from any other service.</p>
<p>Category 9 Carpenters</p>	<p>Direct recruitment; or</p> <p>Transfer from Workcharged Establishment.</p>

(b) Promotion to the following posts shall be made on grounds of merit and ability, seniority being considered only where merit and ability are approximately equal:-

Junior Engineer, Overseer, Special Grade Draughting Officer, Senior Draughting Officer, Draughting Officer and Junior Draughting Officer [category 4(a)(i), 4(a)(ii) and 4(a)(iii)], Artist Draughtsman in the Office of the Chief Engineer(Irrigation) [category 4(b)], Store Keepers, I and II Grades (category 5), Building Maistries(category 8), Senior Research Assistants(category 9), Junior Research Assistants(category 10).

(c) Promotion to the post of Junior Engineer shall be made in the following order:-

1. Overseers
2. Technical Assistants
3. Draughting Officer.

The ratio for promotion as Junior Engineer from among these feeder categories shall be evolved every year based on the sanctioned strength of these categories, number of eligible candidates as on 1<sup>st</sup> April of the year and the number of anticipated vacancies in the post of Junior Engineer.

**3.Appointing authority.**—The appointing authorities for the posts specified in column(1) of Schedule I to this branch shall be the authorities specified in the corresponding entries in column(2) thereof:-

No person shall be eligible for appointment by direct recruitment as Junior Draughting Officer or Overseer unless his name has been included in the appropriate list of approved candidates for appointment by direct recruitment prepared by Superintending Engineer concerned in respect of appointments in the Public Works Department Circle or by the Chief Engineer concerned in respect of appointments in the offices of the Chief Engineers.

No person shall likewise be eligible for appointment by direct recruitment as Building Maistry unless his name has been included in the appropriate list of approved candidates for

appointment by direct recruitment prepared by the Executive Engineer concerned in respect of appointments in the Public Works Department division concerned.

4.Omitted.

**5.Qualification regarding age.**—No person shall be eligible for appointment by direct recruitment to the posts specified in column (1) of the table below, if he has completed the age specified in the corresponding entries in column (2) thereof:-

TABLE

Post (1)	Age (2)
1. Junior Engineers	<p>Must not have completed 30 years of age on the first day of July of the year in which the selection is made, in the case of persons who do not hold a degree except in the case of members of the Backward Classes, the Scheduled Castes or the Scheduled Tribes.</p> <p>Must not have completed 28 years of age on the first day of July of the year in which the selection is made, in the case of persons who hold the degree in Engineering (Civil or Mechanical or Electrical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant; or the diploma in Engineering (Civil or Mechanical or Electrical) of the College of Engineering, Guindy; or any other qualification deemed as equivalent thereto and in the case of persons who have passed Sections 'A' and 'B' of the A.M.I.E (India) Examinations with the special subjects and training, as specified in Schedule II to these rules, except in the case of members of the Scheduled Castes or Scheduled Tribes.</p> <p>Must not have completed 35 years of age on the first day of July of the year in which the selection is made in the case of members of the Backward Classes, Scheduled Castes and Scheduled Tribes who do not hold a degree.</p>
2.Overseers	<p>(i)A candidate who holds the degree in Engineering (Civil or Mechanical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant or the diploma in Engineering (Civil or Mechanical) of the College of Engineering (Guindy), the diploma of any of the Universities or Institutions recognised by the University Grants Commission – 28 years.</p> <p>(ii)Any such candidates demobilised from any of the Defence Services, namely, the Army, the Navy or the Air Force – 28 Years after deducting the period spent in such service.</p> <p>(iii) Backward Classes – 35 Years.</p> <p>(iv) Scheduled Castes and Scheduled Tribes – 35 Years.</p> <p>(v) Any other candidate - 30 Years.</p>
3.Draughting Officer	<p>(i) Scheduled Castes and Scheduled Tribes – 35 years</p> <p>(ii)Others – 30 years</p>
Junior Draughting Officer	<p>(i)A candidate demobilised from any of the Defence Services, namely, the Army, the Navy or the Air Forces – 30 years after deducting the period spent in such service.</p> <p>(ii)Backward Classes – 35 years.</p> <p>(iii) Scheduled Castes and Scheduled Tribes- 35 years.</p> <p>(iv) Any other candidate - 30 years.</p>

4. Store Keepers II Grade	Scheduled Castes, Scheduled Tribes and Backward Classes – 30 years
	Any other candidate – 31 years
III Grade	Scheduled Castes, Scheduled Tribes and Backward Classes – 35 years
	Any other candidate – 30 years
5. Senior Research Assistants, Junior Research Assistants.	Must not have completed 30 years of age, in case of persons who hold B.E.degree and 26 years of age, in the case of others on the first day of July of the year in which the selection is made.
6.Laboratory Assistants	Must not have completed 30 years of age on the first day of July of the year in which the selection is made: Provided that in the case of persons recruited from Workcharged Establishment of the Research Station, the period of their continuous service therein shall be deducted while computing the maximum age limits.
7. Other posts	(i) Backward Classes                      35 years (ii) Scheduled Castes and Scheduled Tribes                        35 years (iii) Any other candidate                30 years

**6.Other qualifications.**—No person shall be eligible for appointment to the posts specified in column (1) of Schedule II to this Branch, unless he possesses the qualifications specified in the corresponding entry in column (2) thereof:-

**6A.Liability to serve in defence services.**—Every person appointed as Junior Engineer by direct recruitment shall, during his service, including service in any higher category to which he may be appointed, be liable to a service for a minimum period of four years (including the period spent on training) in the Armed Forces or on works relating to defence effort anywhere in India or abroad, if so required. The liability to serve in the Armed Forces shall be limited to ten years of service from the date of his first appointment as Junior Engineer and shall not ordinarily apply to him, if he is above forty years of age.

**6B.Military duty in connection with the national emergency.**—(i) Notwithstanding anything to the contrary contained in these rules or any other rules, the following provisions shall apply to the persons appointed to the service and who have been deputed for military duty in connection with the national emergency proclaimed on the 26<sup>th</sup> October 1962; and to those non-service persons who joined the armed forces during the said national emergency and are subsequently appointed to this Service and for candidates discharged from Military Service – One year of satisfactory field service rendered by the members of this service will count as two years Civil Service for probation and increment:

Provided that this rule shall not apply to persons who have joined the Military service on or after the 10<sup>th</sup> January 1968.

(ii) Supernumerary posts shall be created in the category of Junior Engineers to accommodate those deputed for Military duty and by non-service persons who have rendered Military Service in connection with the national emergency and are appointed to this service by direct recruitment on discharge from Military Service:

Provided that these concessions shall not apply to such personnel deputed for Military duty on or after the 10<sup>th</sup> January 1968.



(iii) Other things being equal candidates who have rendered Military duty shall be preferred for appointment to the posts of Junior Engineers in the service.

**6C. Fixation of pay and seniority of Junior Engineers discharged from Military Service.—**(i) For the purpose of fixation of pay and seniority, all such candidates appointed as Junior Engineers by direct recruitment shall rank below the successful competition candidates of the year to which they are allotted. The year of allotment shall be the year in which they joined the defence forces or the year of selection by the Tamil Nadu Public Service Commission, whichever is earlier:

Provided that in the case of candidates who had joined the defence forces earlier than 1962, the year of allotment shall be taken as 1962. If the recruitment is made to the post after the declaration of the emergency, the initial pay of the candidates joining the Civil Service against vacancies after his release from the armed forces shall be fixed, taking into account the length of his entire Military service after the declaration of the emergency and treating each year of such Military service as equivalent to one year of Civil Service. The qualifying Military service shall also be counted towards his qualifying Civil Service for purpose of pension and gratuity.

(ii) Seniority of such persons allotted to a particular year shall be determined according to merit, the merit list being prepared on the basis of their academic and service records.

(iii) All such persons shall rank below all the other candidates selected by other methods of recruitment for the year to which they are allotted.

(iv) The particular date in which a candidate shall be deemed to have been appointed to the post concerned shall be decided by the appointing authority in such cases.

**7. Test.—**(a) A Junior Engineer shall, within the period of probation, pass Account Test for Public Works Department Officers and Subordinates.

**Explanation.—** A Junior Engineer shall, within the period of his probation pass the Account Test for Public Works Department Officers and Subordinates. He shall not be liable to be discharged or reverted for failure to pass the said test within the period of his probation, but his probation shall be extended up to a maximum period of five years and his second and subsequent increments shall be stopped till he passes the said test. Such stoppage of increments shall not have the effect of postponing his future increments after he passed the said test. The probationer who has passed the test within the stipulated period shall be eligible for sanction of second and subsequent increments on normal dates irrespective of the fact that no formal orders on declaration of satisfactory completion of probation after passing the said test have been issued. If he fails to pass the said test even within the maximum period of five years, he shall be reverted to the lower post or to the former post if he has been appointed by recruitment by transfer and if he has been appointed by direct recruitment, his probation shall be terminated.

(b) Overseer shall, within the period of his probation, pass the Account Test for Public Works Department Officers and Subordinates.

**Explanation.—** An Overseer on probation shall not be liable to be discharged or reverted for failure to pass the Account Test for Public Works Department Officers and Subordinates within the period of his probation, but his probation shall be extended up to a maximum period of five years and his second and subsequent increment shall be stopped till he passes the said test. Such stoppage of increment shall not have the effect of postponing his future increments after he passed the test and after he is declared to have satisfactorily completed his probation. If he does not pass the said test even within the maximum period of five years, he shall be reverted. If an Overseer is appointed by direct recruitment and has not passed the said test even within the maximum period of five years, his probation shall be terminated:

Provided that the person holding the post of Overseer including the approved probationer in the said category shall pass the test qualification within a period of five years from the 3<sup>rd</sup> November 1989. If he fails to pass the above test within the above period of five years, he shall not be eligible for getting the next increment and for getting the promotion:

Provided further that the Overseers who have completed 53 (Fifty three) years of age as on the 3<sup>rd</sup> November 1989 need not pass the said test.

**8.Substantive appointment of Junior Engineers.—**So far as qualified approved probationers are available for appointment as full members in the category of Junior Engineer, three out of every four substantive vacancies arising successively, shall be filled by approved probationers who possess the degree in Engineering (Civil, Mechanical or Electrical) of any University recognised by the Central University Grants Commission for purposes of its grant or any other qualifications deemed as equivalent thereto and the forth vacancy shall be filled by an approved probationer who possesses the Upper Subordinate or L.C.E. diploma of the College of Engineering, Guindy or the diploma in Engineering (Civil or Mechanical) of any of the Institution recognised by the University Grants Commission for purposes of its grant or pass in Sections 'A' and 'B' of the A.M.I.E. (India) Examinations.

**9.Transfers.—** Transfers of members of the service shall be made -

- (i) By the Chief Engineer(General) if from one Circle to another or from one Circle to the Offices of the Chief Engineers and vice versa.
- (ii)By the Superintending Engineers of the Circle if from one Division to another within the Circle; and
- (iii) By the Executive Engineer of the Division if within the Division.

**10.Omitted.**

**11.Security deposit.—** Every person appointed to the posts specified in column (1) of the table below shall deposit the amount specified in corresponding entries in column (2) thereof:-

TABLE

Post (1)	Amount to be deposited (2)
Store Keeper, Grade I	Rs.2000/-
Store Keeper, Grade II	Rs.1000/-
Store Keeper, Grade III	Rs.500/-

**12.Training.—**All the Special Grade Draughting Officer and Senior Draughting Officer who are willing and who have completed 20 years of service as Junior Draughting Officer, Draughting Officer, Senior Draughting Officer including Assistant Draughtsman shall be sent to field duty as Junior Engineer for a minimum period of three years according to seniority, merit and subject to availability of vacancies. On completion of field service, they shall be reverted back as Special Grade Draughting Officer or Senior Draughting Officer, as the case may be subject to availability of personnel for the posts of Junior Engineer, Special Grade Draughting Officer and Senior Draughting Officer.

**SCHEDULE I**

(referred to in rule 3)

Post (1)	Appointing authority (2)
Junior Engineer	Chief Engineer (General)
Overseers	Superintending Engineer concerned.
Special Grade Draughting Officer in the office of the Chief Engineers.	Chief Engineer concerned
Civil Draughtsman in the consulting Architect's Section of the office of the Chief Engineer (General)	Senior Deputy Chief Engineer (General)

Civil Draughtsman in other Sections and offices	Senior Deputy Chief Engineer concerned in respect of appointments in the offices of the Chief Engineer.  Superintending Engineer concerned in respect of appointments in his Circle.
Artist Draughtsman in the office of the Chief Engineer (Irrigation)	Deputy Chief Engineer (Irrigation)
Store Keepers I, II & III Grades	Superintending Engineers concerned.
Assistant Draughtsman	Senior Deputy Chief Engineer concerned in respect of appointments in the office of the Chief Engineer.  Superintending Engineer concerned in respect of appointments in his Circle: Provided the first appointment may be made by the Executive Engineers concerned in respective Divisions.
Blue-Print Operator	Deputy Chief Engineer (General) in respect of appointments in the office of the Chief Engineer. Superintending Engineer concerned in respect of appointments in his Circle.
Building Maistries, I Grade	Superintending Engineer of Circle concerned.
Building Maistries, II Grade	Executive Engineer of the Divisions concerned.
Senior Research Assistants	Chief Engineer, Plan Formulation, Chennai.
Junior Research Assistants	Chief Engineer, Plan Formulation, Chennai.
Laboratory Assistants	Superintending Engineer, Designs Circle, Chennai.
Carpenter	Executive Engineer concerned.

**SCHEDULE II**  
(referred to in rule 6)

Post (1)	Qualifications (2)
Junior Engineers	<ol style="list-style-type: none"> <li>1.The degree in Engineering (Civil or Mechanical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant; or</li> <li>2.The Upper Subordinate or L.C.E. diploma of the College of Engineering, Guindy or the L.C.E., or L.S.E., diploma awarded by the Technological Diploma Examination Board, Chennai; or</li> <li>3.A pass in Sections 'A' and 'B' of the A.M.I.E. (India) Examination.</li> <li>4.The Licentiate in Mechanical Engineering or the Licentiate in Automobile Engineering diploma of the Technological Diploma Examination Board, Chennai: Provided that – <ol style="list-style-type: none"> <li>(i) a diploma holder must possess practical experience in Engineering work for a period</li> </ol> </li> </ol>

of not less than two years after obtaining the diploma.

Other things being equal preference shall be give to diploma holders possessing practical experience in Civil Engineering Works for a period of not less than two years either in the teaching line in the Government Technical Institutions or in the Public Works Department or in other Government Departments including Industrial Technical Branches (other than workshops) or in Local Bodies of Public Sector undertakings.

- (ii) Omitted.
- (iii) Twenty five per cent of the number of vacancies estimated every year shall be reserved to be filled by candidates possessing the Upper Subordinate or LCE diploma of the College of Engineering Guindy, or the L.C.E. or L.S.E. diploma awarded by the Technological Examination Board, Chennai or any similar diploma awarded by any University or Institution recognised by the University Grants Commission for the purpose of its Grant;
- (iv) No candidate possessing the diploma in Engineering (Civil or Mechanical) of the College of Engineering, Guindy, shall be eligible for appointment, if a suitable candidate possessing the degree in Engineering (Civil or Mechanical) of the Madras or Annamalai University or the B.Sc., (Engg) degree of the Banaras Hindu University is available for such appointments; and
- (v)(a) A candidate possessing the D.M.E. diploma or the L.A.E. diploma of the Technological Diploma Examination Board, Chennai mentioned in item (4) above shall be eligible for appointment only if he is serving in the Public Works Department at the time of application for appointment and he is certified to have acquired sufficient practical experience to merit recruitment as Junior Engineer by the Executive Engineer concerned;
- (b) He shall, within a period of five years from the date of regular appointment, secure pass in the special examination for Group certificate in Buildings Drawing or a pass in the special examination for group certificate in Civil Engineering in the Government Technical Examination or a pass in the Sections 'A' and 'B' of the A.M.I.E.(India) Examination taking Civil Engineering subjects and produce satisfactory evidence in regard to proficiency in practical surveying.

If he does not acquire either of the above qualification within the time limit allowed, his increments shall be stopped until he acquires either of the said qualifications but such stoppage of increment shall not have the effect of postponing his future increments after he has acquired either of the said qualifications.

- (c) The number of candidates holding the LME and LAE diploma of the Technological Diploma Examinations Board, Chennai mentioned in item (4) above recruited for appointment in a year shall not exceed 10 per cent of the total number of estimated vacancies in that year:

Provided further that no Overseer or Draughting Officer shall be eligible for promotion as Junior Engineer unless he has rendered service for a period of not less than eight years if he is not a holder of the L.C.E. diploma and four years if he holds the L.C.E. diploma, such promotion being made on grounds of merit and ability, seniority being considered only where merit and ability are approximate equal:

Provided also that a Technical Assistant shall not be eligible for promotion as Junior Engineer unless he has rendered not less than four years of continuous service as Technical Assistant in the case of diploma holders and eight years in the case of others and if he had not passed the Account Test for Public Works Department Officers and Subordinates:

Provided also that the Special Grade Draughting Officer or Senior Draughting Officer possessing A.M.I.E. (India) Examination or B.E. degree qualification shall be eligible for appointment as Junior Engineer if he has rendered service for not less than three years.

Overseers

- (i) The degree in Engineering (Civil or Mechanical or Electrical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant; or
- (ii) The Upper Subordinate or Licentiate in Civil Engineering diploma of the College of Engineering, Guindy; or
- (iii) The new Overseer diploma of the College of Engineering Guindy, or any other similar diploma referred to above of any of the University or Institution recognised by University Grants Commission for purpose of its grant; or

- (iv) A pass in Sections 'A' and 'B' of the A.M.I.E. (India) Examination in the following subjects with practical experience in Engineering Works for a period of not less than one year:-

Properties and Strength of Materials and Elementary Structures; Theory of Structures [Papers (a) and (b) under Section A]; Hydraulics and Hydraulic Machinery Geodesy; Sanitary Engineering [Papers (f), (j) and (m) under Section B];

Provided that an Irrigation Inspector who does not possess any of the qualifications prescribed above, but who has secured-

1. A pass in the Special examination for Group Certificate in the Building Drawing Group prescribed for Draftsman in the Government Technical Examination; and
2. A pass in the Government Technical Examination in -
  - (i) Earthwork and Road making(Lower);
  - (ii) Surveying and Levelling Lower);and
  - (iii) Hydraulic and Irrigation (Lower) shall be eligible for promotion as Overseer.

Special Grade Draughting Officer, Senior Draughting Officer, Draughting Officer and Junior Draughting Officer.

- (i) The degree in Engineering (Civil or Mechanical or Electrical) of any University or Institution recognised by the University Grants Commission for the purpose of its grant; or
- (ii) A pass in Sections A and B of the A.M.I.E. (India) Examinations in the following subjects with practical experience in Engineering Works for a period of not less than one year- Properties and Strength of Materials and Elementary Structures; Theory of Structures [Papers (a) and (b) under Section A]; Hydraulics and Hydraulic Machinery; Geodesy; Sanitary Engineering [Papers (f), (j) and (m) under Section B]; or
- (iii) The Lower Subordinate Diploma of the College of Engineering, Guindy; or
- (iv) A pass in the Examination prescribed for the Engineering Subordinate of the Overseer class or the Draughtsman class in the College of Engineering, Guindy; or
- (v) The new Overseer Diploma of the College of Engineering, Guindy; or any one of the similar diploma referred to above of any of the Universities or Institutions recognised by the University Grants Commission for the purposes of its grant; or
- (vi) A pass in the Special Examination for Group Certificate in the Building Drawing Group prescribed for Draughtsman in the Government Technical Examination; or
- (vii) A pass in the Special Examination for Group Certificate in the Civil Engineering in the Government Technical Examination; or
- (viii) The Kerala Government Technical Examination (Civil, Mechanical and Electrical Branches) by Lower and Higher Grades; or

- (ix) A pass in the Draughtsmanship (Civil) Course under the revised syllabus introduced from July 1952 conducted by the Government of India, Ministry of Labour:

Provided that the persons possessing the said qualification shall be considered for appointment as Special Grade Draughting Officer, Senior Draughting Officer, Draughting Officer and Junior Draughting Officer only when suitable candidates possessing the L.C.E. diploma are not available for such appointment.

- (x) A certificate in Civil Engineering Draftsmanship issued by the State Board of Technical Education and Training, Chennai; or
- (xi) A pass in Mechanical Engineering Group (New Scheme) with I class; or
- (xii) A pass in the Trade Test Draughtsman (Civil) conducted by the Director General of Employment and Training, Government of India; or
- (xiii) A pass in group Certificate in Machine Drawing (Old Scheme) conducted by the State Board of Technical Education and Training, Chennai; or
- (xiv) The diploma in Architectural Assistantship awarded by the State Board of Technical Education and Training, Tamil Nadu for appointment in Chief Architect Section; or
- (xv) The diploma in Architectural Assistantship awarded by the All India Council for Technical Education:

Provided that Special Grade Draughting Officer, Senior Draughting Officer, Draughting Officer and Junior Draughting Officer to be employed in the Consulting Architect's Section of the Office of the Chief Engineer (General) shall, in addition, possess such special experience of drawing work as the appointing authority may consider adequate for work in the Consulting Architect's Section.

The qualifications specified above shall not be necessary for appointment as Civil Draughtsmen III Grade for the following cases, namely :-

- (a) Members of category 6 (Assistant Draughtsman) who have put in service for a period of not less than five years in that category and who, at the time of their appointment to that category, possessed the qualification prescribed for appointment to that category; and
- (b) Members of category 6 (Assistant Draughtsman) who at the time of appointment to that category did not possess the qualification prescribed for appointment to the category but have acquired such qualifications subsequently provided that they put in service for a period of not less than five years in that category after acquiring such qualifications:

Provided that the Assistant Draughtsman so appointed shall not be eligible for further promotion unless they possess the qualifications specified above.

Artist Draughtsman in the office of the Chief Engineer (Irrigation)	<p>A pass by Lower Grade in the Government Technical Examination in Geometrical Drawing, Building Drawing and Estimating and Free hand outline and Model Drawing.</p> <p>Preference shall be given to persons who have in addition passed the Government Technical Examination by Lower Grade in Painting.</p>
Store Keeper, Grade I	<p>Experience for a period of not less than five years as Store Keeper, Grade II in Public Works Department other than Public Works Workshops.</p>
Store Keeper, Grade II	<p>For promotion from Grade III -</p> <p>Experience for a period of not less than three years as Store Keeper, Grade III in Public Works Department other than Public Works Workshop.</p> <p>For recruitment other than by promotion –</p> <p>(i) S.S.L.C. with Engineering as a special subject in the Pre-technical Course and should have secured marks prescribed in Schedule I to Part II, General rules for the Tamil Nadu State and Subordinate Services Rules for the minimum general educational qualification; or</p> <p>S.S.L.C. with Secretarial course with commercial practice and Book keeping or Accountancy and should have secured marks prescribed in Schedule I to Part II, General rules for the Tamil Nadu State and Subordinate Services Rules for the minimum general educational qualification.</p> <p>(ii) Experience for a period of not less than three years in managing Engineering Stores in a reputed Engineering firm.</p>
Store Keeper , Grade III	<p>S.S.L.C. with Engineering as a Special Subject in the Pre-technical Course and should have secured marks prescribed in Schedule I to Part II, General rules for the Tamil Nadu State and Subordinate Services Rules for the minimum general educational qualification; or</p> <p>S.S.L.C. with Secretarial course with Commercial Practice and Book keeping or Accountancy and should have secured marks prescribed in Schedule I to Part II, General rules for the Tamil Nadu State and Subordinate Services Rules for the minimum general educational qualification.</p>

**Note.**—If no candidate with the qualification specified in item (i) is available for appointment, a candidate who has passed the I.A.F. Educational Test for Re-classification to Leading Aircraftsman and who is otherwise qualified may be appointed.



Assistant Draughtsman	<ul style="list-style-type: none"> <li>(i) A pass in the Trade Test Draughtsman Course, namely National Trade Certificate or National Apprenticeship Certificate in the Industrial Training Institute conducted by the Director of Employment and Training, Chennai and issued by the Government of India, Ministry of Labour, National Council for Vocational Training; or</li> <li>(ii) Diploma in Civil, Mechanical, Electrical or in Architecture awarded by the State Board of Technical Education and Training, Chennai.</li> </ul>
Blue-Print Operator	<ul style="list-style-type: none"> <li>(i) A pass in the III Form or at least study in that Form for a period of not less than one year in a recognised School; and</li> <li>(ii) Practical experience in Blue - Printing Works.</li> </ul>
Building Maistries, I and II Grades	<ul style="list-style-type: none"> <li>(a) A pass by the lower Grade in the Government Technical Examination in– <ul style="list-style-type: none"> <li>(i) Surveying and Levelling;</li> <li>(ii) Building Drawing and Estimating;</li> <li>(iii) Mensuration; and</li> <li>(iv) Applied Mechanics; or</li> </ul> </li> <li>(b) Completed S.S.L.C. and practical experience as Maistry in building works for a period of not less than two years.</li> </ul>
Senior Research Assistants	<ul style="list-style-type: none"> <li>(i) Must possess a first or second class degree in B.A., B.Sc., or B.Sc.,(Hons) with Physics or Chemistry or Geology as the main subject and practical experience for a period of not less than – <ul style="list-style-type: none"> <li>(a) two years in Laboratory doing Civil Engineering testing works in the case of holders of the degree of B.Sc., (Hons); and</li> <li>(b) five years in Laboratory doing Civil Engineering testing works in the case of others; or</li> </ul> </li> <li>(ii) A degree in Engineering and practical experience for a period of not less than two years in Laboratory doing Civil Engineering testing works.</li> </ul>
Junior Research Assistants	<ul style="list-style-type: none"> <li>(i) Must possess a first or second class degree in B.A., B.Sc., or B.Sc.,(Hons) with Physics or Chemistry or Geology as the main subject and practical experience for a period of not less than – <ul style="list-style-type: none"> <li>(a) One year in Laboratory doing Civil Engineering testing works in the case of holders of the degree of B.Sc., (Hons); and</li> <li>(b) Three years in Laboratory doing Civil Engineering testing works in the case of others; or</li> </ul> </li> <li>(ii) A degree in Engineering and practical experience for a period of not less than one year in Laboratory doing Civil Engineering testing works.</li> </ul>
Laboratory Assistants	Must possess a degree in B.A. or B.Sc., with Physics or Chemistry or Geology as the main subject.
Carpenter	Must possess practical experience for a period of not less than 3 years in Carpentry work and is able to satisfy the Executive Engineer concerned that he can handle practical work in Carpentry intelligently.

**Explanation.**—For the purpose of this Schedule, a recognised school shall mean a school maintained by or opened with the sanction of the State Government or to which recognition has been accorded by the Director of School Education, Chennai under the Tamil Nadu Educational Rules.