



GOVERNMENT OF KERALA

**The Kerala Public Health Engineering
Subordinate Service Special Rules**

(as on 31st December, 1975)

AND

**The Kerala Public Health Engineering
Service Special Rules**

(as on 31st December, 1975)



GOVERNMENT OF KERALA

1976

**THE KERALA PUBLIC HEALTH ENGINEERING
SUBORDINATE SERVICE SPECIAL RULES**

(as on 31st December, 1975)

Kerala Gazette No. 44 dated 8th November 1966.

PART I

GOVERNMENT OF KERALA

Abstract

**PUBLIC SERVICES—THE KERALA PUBLIC HEALTH ENGINEERING
SUBORDINATE SERVICE—SPECIAL RULES—ISSUED.**

PUBLIC (RULES) DEPARTMENT

G. O. (P) No. 403.

Dated, Trivandrum, 14th October 1966.

NOTIFICATION

In exercise of the powers conferred by the proviso to article 309 of the Constitution of India and in supersession of all existing orders and rules on the subject, the Governor of Kerala hereby makes the following Special Rules for the Kerala Public Health Engineering Subordinate Service:—

Rules

1. *Constitution.*—The service shall consist of the following categories of Officers, namely:—

Category

- | | |
|--|-----------|
| 1. Junior Engineer/Minor Irrigation Supervisor | |
| 2. Mechanical Superintendent/Chief Mechanical Foreman/Chief Driller and Master Driller | |
| 3. Driller/Driller Mechanic | |
| 4. Draftsman/Waterworks Inspector/Drainage Inspector/Overseer | } Grade I |
| 5. Draftsman/Waterworks Inspector/Drainage Inspector/Overseer | |
| 6. Health Inspector | |
| 7. Meter Inspector | |
| 8. Well Driller | |
| 9. Laboratory Technician | |
| 10. Mechanic | |
| 11. *[Head Shift Operator/Head Operator] | |
| 12. Assistant Shift Operator/Operator/Shift Operator | |
| 13. Assistant Operator | |

* Substituted by Notification No. G. O. (P) 61/75/LA&SWD dated 14-3-1975.

14. Tracer
15. Blue Printer
16. Meter Reader
17. Electrician
18. Head Fitter
19. Plumber
20. Fitter
21. Switch Board Attender
22. Chargeman
23. Lime Attendant
24. Telephone Operator
25. Chlorine Mechanic
26. Motor Boat Driver
27. Van Driver
28. Lorry Driver

2. *Appointment.*—(a) Appointment to the various categories shall be made as follows:—

<i>Category</i>	<i>Method of appointment</i>
1. Junior Engineer/Minor Irrigation Supervisor	1. Direct recruitment and 2. Promotion from category 4
<p>*NOTE:— (i) Direct recruitment and appointment by promotion shall be made in the ratio of 6 : 4. Diploma holders and certificate holders shall be promoted in the ratio 3 : 1.</p> <p>(ii) The above ratio shall be applied to the total cadre strength of Junior Engineers in the department.</p> <p>(iii) Appointments and promotions made prior to 27-6-1964 shall not be disturbed.</p>	

* Substituted by Notification No. G. O. (P) 53/69/Health dated 17-2-1969.

Category

Method of appointment

- (iv) Appointments made on or after 27-6-1964 and before 14-10 1966 shall be in the ratio of 5 : 3 : 2 with reference to the total number of vacancies which arose during the period. Deficiency, if any, of diploma holders and certificate holders in the category of Junior Engineers on the application of the ratio of 5 : 3 : 2 to these vacancies shall be made good without disturbing the existing position, but by giving promotion to diploma holders and certificate holders to the existing vacancies. If there are no vacancies to make up the deficiencies, requisite number of future vacancies will be set apart first for assignment to the above category.
- (v) The ratio prescribed in the note (i) above and its application as per note (ii) shall come into force only with effect from such date on which the deficiency of diploma holders and certificate holders are made good as prescribed in the note (iv) above.
- (vi) This revised ratio of 6 : 4 and its application to cadre strength shall be deemed to have come into force with

<i>Category</i>	<i>Method of appointment</i>
	effect from 14-10-1966, subject to the condition under note (v) above: *Provided that—
	(i) The vacancies of Junior Engineers arising on or after 1-1-1972 by promotion, retirement or deputation of diploma holders and certificate holders shall be filled up by applying the ratio 6 : 3 : 1 between graduates, diploma holders and certificate holders;
	(ii) Those vacancies of Junior Engineers caused by promotion, retirement or deputation of graduates shall be filled up only by graduates; and
	(iii) the vacancies of Junior Engineers that arise as a result of creation of new posts from 1-1-1972 shall be filled up in the ratio of 6 : 3 : 1 between graduates, diploma holders and certificate holders.
	The above proviso shall continue to be operative till such time as the cadre strength of Junior Engineers conforms to the prescribed ratio of 6 : 3 : 1 between graduates, diploma holders and certificate holders
Mechanical Superintendent/ Chief Mechanical Foreman/ Chief Driller and Master Driller	1. † [Promotion from categories 3 and 11 in the ratio of 1 : 1]. 2. In the absence of qualified candidates for promotion by direct recruitment.

* Added as per Notification No. G. O. (P) 122/75/LA&SWD dated 29-5-1975.

† Substituted by Notification G. O. (P) No. 61/75/LA & SWD dated 14-3-1975.

Category	Method of Appointment
3. Driller / Driller Mechanic	1. % Promotion from category 8 and 2. Direct recruitment <i>Note:—Appointment by promotion and direct recruitment shall be made in the ratio of 1 : 1</i>
4. Draftsman (Grade I) Water works Inspector (Grade I) Drainage Inspector (Grade I) Overseer (Grade I)	1. Promotion from category 5, and 2. Direct recruitment <i>Note:—Appointment by promotion and direct recruitment shall be made in the ratio of 1 : 1</i>
5. Draftsman, Water works Inspector, Drainage Inspector, Overseer (Grade II)	Direct recruitment or promotion from the category of Tracers in the ratio of 3 : 1. <i>Note:—One-third of the vacancies to be filled by direct recruitment will be reserved for Work Establishment Work Superintendents.</i>
6. Health Inspector	1. Direct recruitment ; or 2. Recruitment by transfer from the Kerala Health Subordinate Service.
7. Meter Inspector	1. Promotion from category 16 (Meter Reader)
8. Well Driller	Direct recruitment
9. Laboratory Technician	Direct recruitment
10. Mechanic	Direct recruitment
11. @Head Shift Operator/ Head Operator	Promotion from category 12

% Substituted by Notification G. O. (P) No. 352/75/LASWD dated 9-12-1975.

@ Substituted by Notification G. O. (P) No. 61/75/LA & SWD dated 14-3-1975.

<i>Category</i>	<i>Method of Appointment</i>
12. Assistant Shift Operator/ Shift Operator/Operator	1. Promotion from category 13, or 2. In the absence of qualified candidates for promotion, recruitment by transfer from any other service or 3. Direct recruitment
13. Assistant Operator	1. Recruitment by transfer from any other service; or 2. Direct recruitment
14. Tracer	1. Direct recruitment and 2. Promotion of Blue Printers <i>Note:—Appointment by direct recruitment and by promotion shall be made in the ratio of 1 : 1</i>
15. Blue Printer	1. Recruitment by transfer from among members of the last grade service employed in the Department or 2. If suitable and qualified persons are not available for appointment by transfer, by direct recruitment.
16. Meter Reader	1. Direct recruitment and 2. Transfer from among peons, Lascars, Watchers, Cleaners or Turn-cocks employed in the Department. <i>Note:—Appointment by direct recruitment and by transfer shall be made in the ratio of 1 : 1</i>
17. Electrician	1. Promotion from any category, the pay of which is lower, or 2. In the absence of qualified candidates for promotion, recruitment by transfer from any other service; or 3. In the absence of suitable candidates for promotion or transfer, by direct recruitment
18. Head Fitter	Promotion from category 20
19. Plumber	Direct recruitment

Category	Method of appointment
20. Fitter	1. Promotion from any category, the pay of which is lower; or 2. Recruitment by transfer from any other service; and 3. Direct recruitment.
21. Switch Board Attender	
22. Chargeman	
<i>Note:—</i> Appointments by promotion transfer and by direct recruitment shall be made in the ratio of 1 : 1	
23. Lime Attendant	1. Transfer from among members of the last grade service employed in the Department; or 2. In the absence of qualified candidates for transfer, by direct recruitment
24. Telephone Operator	1. Promotion from any of the lower categories of the service or 2. Transfer from among persons belonging to any other service working in the Department.
25. Chlorine Mechanic	do.
26. Motor Boat Driver	1. Transfer from any other service or 2. Direct recruitment
27. Van Driver	Transfer from any other service or Direct recruitment
28. Lorry Driver	do.

3. *Appointing Authority.*—The Appointing authority for the categories specified in Column (1) of the table below shall be the authorities specified in the corresponding entry in column (2) thereof.

TABLE

Category	Appointing Authority
(1)	(2)
Junior Engineer/ Minor Irrigation Supervisor Mechanical Superintendent Chief Mechanical Foreman Chief Driller and Master Driller	The Chief Engineer, Public Health Engineering Department.
Driller Driller Mechanic Draftsman Grade I Water works Inspectors Grade I Drainage Inspectors Grade I Overseers Grade I Draftsman Grade II Water works Inspectors Grade II Drainage Inspectors Grade II Overseers Grade II Health Inspectors Well Drillers Meter Inspectors Head Shift Operator Switch Board Attender Laboratory Technician	Superintending Engineer.
Mechanics Assistant Shift Operator/ Shift Operator Operators Assistant Operators Tracers Blue Printers	Executive Engineer.

(1)	(2)
Meter Readers Electricians Head Fitters Plumbers Fitters Chargeman Lime Attendant Telephone Operator Chlorine Mechanic Motor Boat Driver Van Driver Lorry Driver	Executive Engineer.

4. *Reservation of appointments.*—The rules relating to Reservation of Appointments (General Rules 14 to 17) shall apply to all appointments made by direct recruitment.

5. *Qualification regarding age.*—No person shall be eligible for appointments by direct recruitment to the categories specified in column (1) of the table below unless he is within the minimum and maximum ages specified in the corresponding entry in column (2) thereof.

* TABLE

Posts	Age
Junior Engineers/Minor Irrigation Supervisors/ Chief Mechanical Foreman/Chief Driller/ Master Driller/Mechanical Superintendent	Must have completed 19 years of age and must not have completed † [31] years of age on the 1st day of July of the year in which applications for appointment are invited.
Driller/Driller Mechanics/ Draftsman Grade I/ Overseer Grade I/ Waterworks Inspector Grade I/Drainage Inspector Grade I	Must have completed 19 years of age and must not have completed † [31] years of age on the 1st day of July of the year in which applications for appointments are invited.

* Substituted by Notification No. G.O. (P) 28/71/Health dated 23-1-1971.

| Substituted by Notification No. G.O. (P) 1/72/PD dated 1-1-1972.

Post	Age
Meter Inspector	Mus. have completed 19 years of age and must not have completed †[38] years of age on the 1st day of July of the year in which applications for appointment are invited.
Plumber/Driver	Must have completed 19 years of age and must not have completed †[33] years of age on the 1st day of July of the year in which applications for appointment are invited.
All others	Must have completed 19 years of age and must not have completed †[28] years of age on the 1st day of July of the year in which applications for appointment are invited.

6. *Other Qualifications.*—No person shall be eligible for appointment to the category specified in column (1) of the Schedule to these Rules by the method mentioned in column (2) unless he possesses the qualifications prescribed in the corresponding entry in column (3) thereof.

7. *Liability to serve in the Defence services.*—Persons appointed to the category of Junior Engineer/Minor Irrigation Supervisor (Category 1) shall be liable, notwithstanding that at the time of requisition of their services they are holding higher appointments, to serve for a minimum period of 4 years (including period spent on Training) in the Defence Services or on assignment relating to Defence efforts anywhere in India or abroad, if so required. The liability to serve in the Defence Services will be limited to the first 10 years of service and will not ordinarily apply to Junior Engineers/Minor Irrigation Supervisors above 40 years of age.

8. *Probation.*—Any person appointed to a category shall from the date on which he joins duty, be on probation for a total period of one year on duty within a continuous period of two years when the appointment is made by promotion and for a total period of two years on duty within a continuous period of three years when the appointment is made by direct recruitment or by transfer.

9. *Tests.*—A person recruited to *[Category 1] shall within the period of his probation, pass the Account Test (Lower) and the P.W.D. Test, unless he has passed the tests already.

† Substituted by Notification No. G.O. (P) 1/72/PD dated 1-1-1972.

* Substituted by Notification No. G.O. (P) 302/68/Health dated 14-8-1968.

10 *Transfers.*—Transfers of the members of the service, shall be made by (1) the Executive Engineer with in his division, (2) the Superintending Engineer with in his Circle and (3) by the Chief Engineer, Public Health Engineering Department in other cases.

By order of the Governor,
N.M. PATNAIK,
Chief Secretary.

SCHEDULE
(Referred to Rule 6)

Category (1)	Method of appointment (2)	Qualification (3)
1. Junior Engineer/ Minor Irrigation Supervisor	Direct recruit- ment	Must possess any of the degrees or Diplomas speci- fied in item (i) or in Section A in item (ii) of the Anne- xure.
	Promotion	1 (a) Must possess any of the Diplomas speci- fied in Section B item (ii) of the Annexure and must have rendered ser- vice under Govern- ment for a minimum period of two years; Or (b) Must possess any of the Certificates specified in Section A of item (iii) of the Annexure and must have rendered service under Gov- ernment for a mini- mum period of five years of which not less than two years should be in the category of Over- seer Grade I.

NOTE.—Work Establishment or Municipal Service shall be counted in computing the five years, service, provided that provisional or emergency service shall not be so counted.

(1)	(2)	(3)
Junior Engineer Minor Irrigation Supervisor	Promotion	2. Must possess the minimum general educational qualification of the S. S. L. C. standard.

NOTE.—(i) Vacancies reserved to be filled by promotion shall be allocated between those possessing the qualifications specified in classes (a) and (b) in item (1) above in the ratio of 3:2.

(ii) A senior Diploma holder shall not be superseded by a junior certificate holder for promotion in order to maintain the 3:2 ratio.

* (iii) A person who obtains any of the Diplomas mentioned in section B in item (ii) of the annexure to the Rules, after his appointment as Overseer Grade I/Draftsman Grade I shall be eligible for promotion as Junior Engineer against the quota allotted to those ** [possessing the same qualification only after the claims of all Overseers Grade I/Draftsman Grade I], who on the date of his obtaining the Diploma, possessed the qualifications mentioned in clause (a) in item (i) above have been considered provided however that this shall not be detrimental to his interest if he is likely to get an earlier chance for promotion in the quota allotted for certificate holders.

* Added by Notification No. G. O. (P) 28/71/Health dated 23-1-1971.

** Substituted by Notification No. G. O. (P) 359/72/LASW dated 18-12-1972.

(1)	(2)	(3)
		(iv) Over-seers Grade I/Draftsman Grade I, possessing the qualifications of S.M.T. Maistry's course or Civil Maistry's course or Section Superintendent's course and who have a minimum service of 10 years under Government of which not less than 7 years should be as Over-seer Grade I /Draftsman Grade I shall be considered for promotion as Junior Engineer in the quota allotted for certificate holders provided they possess the minimum general education qualification of S. S. L. C. Standard.]
2. Mechanical Superintendent/ Chief Mechanic / Foreman/ Chief Driller and Master Driller.	Direct Recruitment Promotion	<p data-bbox="799 958 1542 1126">Must possess any of the Degrees or Diplomas in Mechanical Engineering specified in item (i) or in Section A of item (ii) of the Annexure.</p> <p data-bbox="799 1160 1542 1238">Must possess the following qualifications.</p> <p data-bbox="816 1272 1542 1395">(i) (a) Training in Drilling in the Central Drilling School, Dhanuvar, U. P.</p> <p data-bbox="1123 1406 1166 1440"><i>Or</i></p> <p data-bbox="867 1451 1542 1529">(b) A diploma in Mechanical Engineering of a recognised Institution</p> <p data-bbox="1123 1541 1166 1574"><i>Or</i></p> <p data-bbox="876 1597 1542 1798">(c) A certificate in Mechanical Engineering of a recognised Institution followed by three years experience in an Engineer-Workshop</p> <p data-bbox="1123 1809 1166 1843"><i>Or</i></p> <p data-bbox="876 1865 1542 1989">(d) Training in Drilling in the Department of Industries and Commerce, Madras</p> <p data-bbox="1123 2000 1166 2033"><i>Or</i></p> <p data-bbox="859 2056 1542 2179">In the absence of candidates possessing the qualifications specified under (a) to (d) above:—</p>

(1)	(2)	(3)
* 3. Driller/ Driller Mechanic	Direct Recruit- ment.	<p>£ [(c) A pass in form V or equivalent and two years experience in Tube Well Drilling Operation or in the Operation of Pumping Plants and Electrical Machinery.]</p> <p>(ii) Good Physique and capacity for hard and continuous manual labour.</p> <p>% [(iii) Must have put in a service of not less than two years in any of the posts under Category 3 of 11.]</p>
		<p>Must possess the following qualifications:—</p> <p>(i) (a) Training in Drilling in the Central Drilling School, Dhanyary, U. P.</p> <p style="text-align: center;"><i>Or</i></p> <p>(b) Diploma in Mechanical Engineering of a recognised institution.</p> <p style="text-align: center;"><i>Or</i></p> <p>(c) A Certificate in Mechanical Engineering of a recognised institution followed by three years experience in an Engineering Workshop.</p> <p style="text-align: center;"><i>Or</i></p> <p>(d) Training in Drilling in the Department of Industries and Commerce, Madras.</p> <p>(ii) Good physique and capacity for hard and continuous manual labour to be proved by a Certificate issued by a Medical Officer not below the rank of an Assistant Surgeon.</p>

£ and %. Substituted by Notification No. G. O. (P) 61/75/LA&SWD dated 14-3-1975.

* Substituted by Notification No. G. O. (P) 352/75/LA&SWD dated 9-12-1975.

(1)	(2)	(3)
Promotion	<p>(i) (a) Training in Drilling in the Central Drilling School, Dhanuari, U. P.</p> <p style="text-align: center;"><i>Or</i></p> <p>(b) Diploma in Mechanical Engineering of a recognised institution</p> <p style="text-align: center;"><i>Or</i></p> <p>(c) A certificate in Mechanical Engineering of a recognised Institution followed by three years experience in an Engineering Workshop.</p> <p style="text-align: center;"><i>Or</i></p> <p>(d) Training in Drilling in the Department of Industries and Commerce, Madras.</p> <p style="text-align: center;"><i>Or</i></p> <p>In the absence of candidates possessing the qualifications specified under (a) to (d) above</p> <p>(e) A pass in Form V or equivalent and two years experience in tube well drilling operation</p> <p style="text-align: center;"><i>And</i></p> <p>(ii) Good Physique and capacity for hard and continuous manual labour to be proved by a certificate issued by a Medical Officer not below the rank of an Assistant Surgeon.]</p>	
4. Draftsman/ Waterworks Inspector/ Drainage Inspector/ Overseer Grade I	Direct Re- cruitment Promotion	<p>Must possess any of the Diplomas mentioned in Section B under item (ii) of the Annexure.</p> <p>Must possess any of the qualifications mentioned in Section A under item (iii) of the Annexure or those mentioned below.</p> <p>Surveying & Levelling (Higher) K.G.T.E. or M.G.T.E. compulsory and any four of the following subjects under K.G.T.E. or M.G.T.E., viz.</p> <p>(i) Applied Mechanics (Higher)</p>

(1)

(2)

(3)

(ii) Building Materials & Construction
(Higher)

(iii) Hydraulics & Irrigation (Higher)

(iv) Building, Drawing & Estimating
(Higher)

(v) Earth work and Road Making
(Higher)

(vi) Mensuration (Lower)

NOTE: 1. Persons possessing the qualifications mentioned in sub items (d) and (e) of Section A in item (iii) of the Annexure must have rendered a minimum service of 5 years in the category of Draftsman Grade II.

2. If suitable persons with the above qualifications are not available for promotion, persons in category 5 with at least five years service in the Public Works Department or Public Health Engineering Department with any one of the qualifications mentioned in items 1, 2 or 3 below or persons in category 5 with at least 7 years service in the P. W. D. or P.H.E.D. with any of the qualifications mentioned in items 4, 5 or 6 below may be appointed.

1 S. M. T. Maistries Course
(1 year) conducted by the
S. M. T. School, Trivandrum
(Defunct)

2. Civil Maistries Course (1 year)
conducted by College of
Engineering, Trivandrum
(Defunct)

3. Section Superintendents Course
(six months course conducted
by the Cochin Government)

(1)	(2)	(3)
		4. Certificate Course in Plumbing (Defunct) 5. Certificate Course in Carpentry and Smithy (3 years course) 6. Certificate Course in Carpentry and Cabinetmaking with a pass in Surveying and Levelling (Higher) K.G.T.E. or M.G.T.E.
5. Draftsman Waterworks Inspector/ Drainage Inspector/ Overseer Grade II	Direct Recruitment	Any of the qualifications mentioned in Section A under item (iii) of the Annexure. Or Surveying and Levelling (Higher), K.G.T.E. or M.G.T.E. with any three of the following subjects: (i) Building, Drawing the Estimating (Higher) (ii) Building Materials and Construction (Higher) (iii) Earthwork and Road Making (Higher) (iv) Hydraulics & Irrigation (Higher) (v) Applied Mechanics (Higher)
	Promotion	1. Any of the qualifications mentioned in sub items (a) or (c) of Section B under item (iii) of the Annexure or those mentioned below. Surveying and Levelling (Higher) K.G.T.E. or M.G.T.E. with any two of the following subjects. (i) Building, Drawing and Estimating (Higher) (ii) Earthwork and Road Making (Higher) (iii) Geometrical Drawing (Higher) (iv) Building materials and Construction (Higher)

(1)	(2)	(3)
		2. Two years service as Tracer.
		NOTE: Tracers not possessing the qualifications mentioned above but with not less than five years' service will also be considered for promotion but the number so promoted shall not exceed 20% of the total number of vacancies reserved for promotion of tracers.
6. Health Inspector	Any Method	A pass in Health Inspectors Course.
7. Meter Inspector	do.	Diploma in Craftsmanship or trade certificate in Plumbing Trade of Industrial Training Institute Industrial Training Centre @ [or National Apprenticeship Certificate in Plumbing Trade awarded after completion of full term apprenticeship for a minimum period of three years] and three years experience as Meter Reader.
		Or
		Minimum General Educational qualification of the S.S.L.C. Standard and 5 years experience as Meter Reader.
8. Well Driller	Direct recruitment	<ol style="list-style-type: none"> 1. Literacy in English, a pass in Form III and 2 years experience in Tube Well Drilling Operations 2. Good Physique and capacity for continuous hard and manual labour
9. Laboratory Technician	Direct recruitment	<ol style="list-style-type: none"> 1. Minimum general educational qualification of the S.S.L.C. Standard with at least 50% marks in Science subjects and a minimum of 42% in English.

(1)	(2)	(3)
10. Mechanic	Direct recruitment	<p>2. Pass in Laboratory Technicians' Course of six months conducted by the Public Health Laboratory, Trivandrum or Diploma in Food Technology of the Government Polytechnic, Kalamasserry and two months training course in Public Health Laboratory.</p> <p>1. Minimum general educational qualification of the S.S.L.C. Standard.</p> <p>2. Mechanics Certificate or 3 years experience in a well equipped Mechanical Workshop or Fitters' test conducted by the Department or a Certificate in Automobile Engineering awarded after one year course in a Recognised Institution.</p>
<p>12. Assistant Shift Operator/Operator/Shift Operator</p> <p>13. Assistant Operator</p>		<p>1. Minimum general educational qualification of the S.S.L.C. Standard.</p> <p>2. Experience in Automobile Engineering or experience in operating Pumping Plants and Electrical Machinery.</p>
14. Tracer	Direct recruitment	<p>1. Must possess minimum general educational qualification of the S.S.L.C. Standard, and any of the qualifications mentioned in Section B of item (iii) of the Annexure, or</p>

Provided that in the case of Ex-servicemen, the following qualifications shall be considered sufficient.

- (i) A pass in the 9th Standard, and
- (ii) One year's experience as Mechanic in the Military Service.

Note:—The authority for issuing the Mechanic Certificate will be Head of the Institution.

(1)	(2)	(3)
		2. Must hold a completed S.S.L.C. issued under the authority of the Government of Madras or the Government of Kerala with the following marks.
		(a) First language—Part I 40%
		(b) English 40%
		(c) Mathematics (General or Composite) } 35% in any one of the subjects
		(d) Social Studies } and 30%
		(e) Science and Drawing } each in the other three.
		(f) Applied Science and Practical }

Or

3. Must hold a Junior Technical School Leaving Certificate.

Note:—When persons possessing the prescribed qualifications are not available, those with experience in Tracing, sketching and drawing may be appointed.

15. Blue Printer Any method
1. A pass in Form III or equivalent qualification.
 2. Must have experience in Blue Printing as certified by an officer not below the rank of an Executive Engineer of the Public Health Engineering Department or P.W. Department.

16. Meter Reader do.
- Diploma in Craftsmanship or trade certificate in plumbing trade of Industrial Training Institute/Industries Training Centre [£] or National Apprenticeship Certificate in Plumbing Trade awarded after completion of full term apprenticeship for a minimum period of three years.

(1)	(2)	(3)
		Or
		Minimum General Educational qualification of the S.S.L.C. Standard with practical experience in reading water meters as certified by an Officer not below the rank of Executive Engineer in charge of water works units.
17. Electrician	Any method	<p>1. Minimum general educational qualification of the S. S. L. C. Standard.</p> <p>2. Pass in Electrical Overseers Course.</p>
19. Plumber	Direct recruitment	<p>General : Pass in Form III or its equivalent.</p> <p>Technical: Plumbers' Certificate of the Industrial Training Institutes @ or National Apprenticeship Certificate in Plumbing Trade awarded after completion of full term apprenticeship for a minimum period of three years.</p> <p>Or</p> <p>Work Establishment Service as Plumber in water works for not less than five years.</p> <p>Or</p> <p>Five years practical experience in Plumbing in any recognised or approved Engineering Firm.</p> <p>Or</p> <p>Any equivalent qualification.</p> <p><i>Note:—</i>The following defunct qualifications will also be treated as sufficient technical qualifications for the post.</p> <p>Successful completion of the Certificate Course in Plumbing of the Engineering College, Trivandrum.</p>

(1)	(2)	(3)
		<p>Or</p> <p>Successful completion of the Plumbing Course of the T.T. Scheme, Government of India with experience in Plumbing for not less than two years.</p> <p>Or</p> <p>Diploma in Plumbing of the Industrial Training Centre in the College of Engineering, Trivandrum.</p> <p>Or</p> <p>The Plumbers' Trade Certificate of the Industrial Training Centre.</p>
20. Fitter	Any method	<p>1. Junior Technical School Leaving Certificate.</p> <p>OR</p> <p>2. (i) Literacy in Malayalam/Tamil or Kannada.</p> <p>and</p> <p>(ii) Practical experience as N.M.R. Fitter for five years in Water Works or service as Turn Cock in Water Works.</p> <p>Or</p> <p>Two years' practical experience as a Fitter in the Military Service.</p>
21. Switch Board Attender	Do.	<p>1. Minimum general educational qualification of the S.S.L.C. Standard.</p> <p>2. P. W. D. Workshop experience in Oil Engines for not less than four years with motor driving licence; or a certificate in Automobile Engineering awarded after one year's Course in a recognised Institution.</p> <p>Or</p> <p>Fitters test in S. M. T. School.</p> <p>Or</p> <p>Experience in working Electrical pumps and oil engines with motor driving licence.</p>

(1)	(2)	(3)
22. Chargeman	Any method	<p>Mechanical Overseers' Test or Electricians' Test of a recognised institution and practical experience for 5 years in electrical or mechanical machinery in a recognised workshop, power house or water works installation.</p> <p><i>Note:—</i>The certificates awarded by defunct S. M. T. School shall be deemed to be sufficient qualification in lieu of Mechanical Overseers' Test or Electricians' Test of a recognised Institution.</p>
23. Lime Attendant	,,	<p>Pass in Form III or equivalent.</p> <p>Desirable—Experience in Lime dosing work in a water works Filter House.</p>
24. Telephone Operator	,,	<p>Minimum general Educational qualification of S. S. L. C. Standard.</p>
25. Chlorine Mechanic	,,	<p>1. Minimum general Educational qualification of S. S. L. C. Standard.</p> <p>2. Mechanic Certificate or 3 years' experience in a well equipped Mechanical Workshop or Fitter Test conducted by the Department, or a certificate in Automobile Engineering awarded after one year's course in a recognised Institution.</p> <p><i>Note:—</i>The authority for issuing the Mechanic Certificate will be the Head of the institution.</p>
26. Motor Boat Driver	,,	<p>1. Literacy in the Mother Tongue.</p> <p>2. Boat Driver's competency certificate granted under the T. C. or Madras Canal Rules.</p> <p>3. Three years' experience as Boat Driver.</p> <p><i>Desirable.</i>—Pass in Form III or its equivalent.</p>
27. Van Driver	,,	<p>1. Literacy in Malayalam/Tamil or Kannada</p>

(1)	(2)	(3)
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2. Must possess a current MDL endorsed for light motor vehicles and experience in driving Motor Vehicles for not less than 3 years.

3. Medical fitness

Ear Hearing should be perfect

Eye—Distant vision—6/6 snellen

Near vision—0.5 snellen

Colour vision—Normal

Night blindness—Nil.

Muscles & Joints—No paralysis and all joints with free movements.

Nervous system—Perfectly normal. Free from all infectious diseases.

28. Lorry Driver Any Method

1. Literacy in Malayalam, Tamil or Kannada and

2. Must possess MDL with endorsement for driving heavy motor vehicles and 3 years experience in driving heavy vehicles.

3. Medical fitness

Ear—Hearing should be perfect

Eye—Distant vision—6/6 snellen

Near vision—0.5 snellen

Colour vision—Normal

Night blindness—Nil.

Muscles & Joints—No paralysis and all joints with free movements.

Nervous system—Perfectly normal. Free from all infectious diseases.

ANNEXURE

(i) Degree in Engineering—B. Sc. Degree in Engineering (Civil or Mechanical) of the Kerala University, B. E. Degree (Civil or Mechanical) of the Madras University or any other qualification recognised as equivalent thereto.

Diploma in Civil Engineering or Mechanical Engineering of the College of Engineering, Guindy, which was abolished in 1945, will be treated as equivalent to a degree.

(ii) Diploma in Engineering Section A)

- (a) Associate membership diploma of the Institution of Engineers, India, in Civil or Mechanical Engineering or any other Diploma recognised as equivalent thereto.
- (b) Pass in Sections A & B of the Associate Membership Examination of the Institution of Engineers, India, in Civil or Mechanical Engineering.

SECTION B

- (a) Upper Subordinate Diploma of the College of Engineering, Guindy.
- (b) Diploma in Civil or Mechanical Engineering of the Travancore (now Kerala) University or Diploma recognised by Government as equivalent thereto.
- (c) Lower Subordinate Diploma of the College of Engineering, Guindy.
- (d) Licentiate in Civil or Mechanical Engineering from the Technical Institute at Kozhikode, Trichur, Kalamassery or other equal courses.

(iii) Certificate in Engineering (Section A)

- (a) S. M. T. (Sri Mulam Technical Institute) Overseers' Course (2 years' Course)
- (b) Draftsman's Course, College of Engineering, Guindy.
- (c) Group certificates under M. G. T. E. (Madras Government Technical Examination).

Note—Group certificate will include all the four groups viz. Building Drawing, Building Construction, Survey and Irrigation.

Alternatively a pass in eight subjects, namely Surveying and Levelling (Higher) Applied Mechanics (Higher) Building Materials and Construction (Higher) Hydraulics and Irrigation (Higher), Building Drawing and Estimating (Higher), Earthwork and Road Making (Higher), *[Geometrical Drawing (Lower) Practical Plane and Solid geometry (Lower)] and Mensuration (Lower).

* Substituted by Notification No. G. O. (P)23/71/Health dated 23-1-1971.

(d) Certificate course of College of Engineering, Trivandrum (2 years' course)

(e) Draftsman (Civil) or Draftsman (Mechanical) Diploma obtained after 18 months' course (followed by 6 months' practical Training) at the Industrial Training Centre conducted by the Government of India, Ministry of Labour at Trivandrum, Trichur, Chalakudy, Cannanore or elsewhere.

Note—1. Candidates who have successfully completed the Industrial Training of 18 months will also be treated as qualified even if they have not completed the period of inplant training. But their appointments will be treated as provisional and regularised only after the completion of 6 months training.

2. Persons already in service in the department on the date of issue of the rules holding a certificate secured after undergoing draftsman's Civil or Mechanical Training under the IT Scheme, College of Engineering, Trivandrum or at the Industrial Training Centres of the Ministry of Labour, Government of India, after a course of 18 months would be deemed to possess equivalent qualification.

%[3. Diploma in craftsmanship (Trade Test Certificate) in the @[trade] of Draftsman (Civil) or Draftsman (Mechanical) awarded to private candidates without insisting on six months practical training will be treated as an alternative qualification for direct recruitment to the post of Second Grade Draftsman.]

(f) Pass in the Overseer course conducted by Government.

* [(g) Pass in Kerala Government Certificate Examination in Civil and Mechanical Engineering.]

†[(h) National Apprenticeship Certificate in the Trade of Draftsman (Civil) or Draftsman (Mechanical) awarded after completion of full term apprenticeship for a minimum period of three years.]

% Added by Notification No. G. O. (P) 28/71/Health dated 23-1-1971.

@ Substituted by Notification No. G. O. (P) 359/72/LASW dated 18-12-1972.

* Added by Notification No. G. O. (P) 311/75/LA & SWD dated 6-11-1975.

† Added by Notification No. G. O. (P) 314/75/LA & SWD dated 6-11-1975 as corrected by Erratum No. 58305/F1/75/LA & SWD dated 14-1-1976.

SECTION B

(a) Draftsman's course (Mechanical) Diploma of I. T. C. (M. T. I.)
Trichur.

(b) Lower Grade Drawing Group Certificate (M. G. T. E.)

(c) Second Grade Certificate secured by Draftsman Civil or Mechanical Trainees under T. T. Scheme, College of Engineering or under Industrial Training Centre, conducted by the Ministry of Labour, Government of India, after a course of 18 months.

(d) Building drawing and estimating (Higher or Lower) M. G. T. E. and any two of the other Civil Engineering Subjects under M. G. T. E.

@[(e) Diploma in Civil Engineering (Two years' Course) of the Women's Polytechnics of the State.]

£[(f) 'Surveyor Trade' Certificate obtained after 18 months Course (followed by six months' practical training) at the Industrial Training Institutes/Centres conducted by the Government of India, Ministry of Labour.]

†[(g) National Apprenticeship Certificate in the Trade of Draftsman (Civil) or Draftsman (Mechanical) awarded after completion of full term apprenticeship for a minimum period of three years.]

@ Added by Notification No. G. O. (P) 28/71/Health dated 23-1-1971

£ Added by Notification No. G. O. (P) 42/72/LASW dated 5-2-1972.

† Added by Notification No. G. O. (P) 314/75/LA & SWD dated 6-11-1975

**THE KERALA PUBLIC HEALTH ENGINEERING SERVICE
SPECIAL RULES**

(As on 31st December, 1975)

Kerala Gazette No. 38 dated 27th September 1960

PART I

GOVERNMENT OF KERALA

Abstract

**PUBLIC SERVICES—THE KERALA PUBLIC HEALTH ENGINEERING
SERVICE—SPECIAL RULES—ISSUED**

PUBLIC (RULES) DEPARTMENT

G O. (P) No. 612.

Dated, Trivandrum, 16th September 1960.

NOTIFICATION

In exercise of the powers conferred by the proviso to Article 309 of the Constitution of India and in supersession of all previous rules or orders on the subject, the Governor of Kerala hereby makes the following Special Rules in respect of the Kerala Public Health Engineering Service:—

Rules

1. *Constitution.*—The service shall consist of the following categories of officers, namely:—

Category 1—Chief Engineer.

Category 2—Superintending Engineer.

Category 3—Executive Engineers including Deputy Chief Engineer.

Category 4—Assistant Engineering including Driller Engineer and Personal Assistant to Superintending Engineer.

2. *Appointment.*—(a) Appointment to the several categories shall be made as follows:—

Category

Method of recruitment

(1) Chief Engineer

Promotion from Superintending Engineer, or for special reasons, recruitment by transfer from among Superintending Engineers in the Kerala Engineering Service.

(2) Superintending Engineer

Promotion from Executive Engineers or for special reasons recruitment by transfer from among Executive Engineers in the Kerala Engineering Service.

<i>Category</i>	<i>Method of recruitment</i>
(3) Executive Engineers (including Deputy Chief Engineers)	Promotion from Assistant Engineers including Driller Engineers and Personal Assistant to Superintending Engineers;
(4) Assistant Engineers including Driller Engineer and Personal Assistant to the Superintending Engineer	* [Recruitment by transfer from among categories 1 and 2 of the Kerala Public Health Engineering Subordinate Service.]

(b) Promotions to categories 1, 2 and 3 shall be made on grounds of merit and ability, seniority being considered only where merit and ability are approximately equal.

3. *Qualifications*.—(a) No person shall be eligible for appointment to the category mentioned in column 1 of the table below unless he possesses the qualifications prescribed in the corresponding entry in column 2 thereof.

TABLE

<i>Category</i>	<i>Qualifications</i>
(1)	(2)
Chief Engineer, Superintending Engineer Executive Engineers	% [Must possess any degree or diploma mentioned in item (i) or in section A under item (ii) in the Annexure.] @ [Must possess any degree or diploma mentioned in item (i) or in section A under item (ii) in the Annexure.]
Assistant Engineers including Driller Engineer and Personal Assistant to Super- intending Engineers	£ [Must possess any degree or diploma mentioned in item (i) or item (ii) in the Annexure; or must possess S. M. T. Overseers Certificate and must have put in a total service of 25 years in the Department out of which at least 12½ years must be in one or more posts included under categories 1 and 2 of the Public Health Engineering Subordinate Service].

(b) No person shall be eligible for promotion as Executive Engineer unless he has rendered satisfactory service as Assistant Engineer for a period of not less than three years.

* Substituted by Notification No. G. O. (P) 229/74/LA&SWD dated 14-10-1974.

% As modified by Notification No. G. O. (P) 38/71/Health dated 30-1-1971.

@ As modified by Notification No. G. O. (P) 38/71/Health dated 30-1-1971.

£ Substituted by Notification No. G. O. (P) 229/74/LA&SWD dated 14-10-1974.

(c) Such number of vacancies among Executive Engineers as the State Government may from time to time determine but not exceeding 5 per cent of the total sanctioned cadre strength of Executive Engineers shall be reserved to be filled by selection from among Assistant Engineers.

(1) * [Who possess the qualifications mentioned in sub-item (a) of section B in item (ii) in the Annexure ; and].

(2) Who have rendered service under Government for not less than 20 years of which at least five years should be in the category of Assistant Engineers.

(d) % [Any person working in categories 1 or 2 in the Kerala Public Health Engineering Subordinate Service shall not be eligible for appointment as Assistant Engineer unless :—]

(1) @ [he has rendered service under Government for a total period of not less than 3 years and possesses the qualification mentioned in item (1) or in section A in item (ii) of the Annexure, or]

(2) £ [he has rendered service under Government for a total period of not less than 7 years and possesses any diploma specified in Section B in item (ii) of the Annexure.]

4. *Promotion as Executive and Assistant Engineers.*—(a) A person who obtains the A. M. I. E. (India) Diploma after appointment as Assistant Engineer shall be eligible for promotion as Executive Engineer only after the claims of all Assistant Engineers who on the date of his obtaining the A. M. I. E. (India) Diploma, possessed the qualification mentioned in item (i) in the Annexure has been considered:

(b) † [Vacancies in the category of Assistant Engineers shall be filled up from among those in categories 1 or 2 in the Kerala Public Health Engineering Subordinate Service in the ratio of 4:1 between—]

(1) Persons possessing any of the qualifications mentioned in item (i) or in section A in item (ii) of the Annexure, and

(2) Those possessing any of the qualifications mentioned in section B in item (ii) of the Annexure or those possessing the S. M. T. Overseers certificate, every 5th vacancy being allotted to the latter and the rest to the former.

* As modified by Notification No. G. O. (P) 38/71/Health dated 30-1-1971.

% Substituted by Notification No. G. O. (P) 229/74/LA&SWD dated 14-10-1974.

@ As modified by Notification No. G. O. (P) 38/71/Health dated 30-1-1971.

£ As modified by Notification No. G. O. (P) 38/71/Health dated 30-1-1971.

† Substituted by Notification No. G. O. (P) 229/74/LA&SWD dated 14-10-1974.

A person who while holding * [any of the posts in categories 1 and 2 of the Kerala Public Health Engineering Subordinate Service] passes Sections A and B of the A. M. I. E. (India) Examination shall be eligible for promotion as Assistant Engineer against the quota allotted for those possessing the qualifications mentioned in item (i) or Section A in item (ii) of the Annexure only after the claims of all those who, on the date of his passing the A. M. I. E. (India) Examination, possessed the qualifications mentioned in item (i) of the Annexure have been considered :

Provided that it will be left to the option of such persons to continue among † [those] possessing the qualifications mentioned in Section B in item (ii) of the Annexure and claim promotion against the quota allotted to them.

5. *Probation.*—Every person appointed as Superintending Engineer or Executive Engineer by promotion shall, from the date on which he joins duty be on probation, for a total period of one year on duty within a continuous period of two years. Every person appointed as Superintending Engineer, or an Assistant Engineer by transfer 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.

6. *Test.*—Every person appointed to categories 2, 3 or 4 shall during the period of probation, pass the Account Test (Lower) and the Public Works Department's Account Test if he has not passed the tests already.

7. *Postings and Transfers.*—The Superintending Engineer shall be competent to transfer Assistant Engineers within their respective circles. The Chief Engineer shall be competent to transfer Assistant Engineers from one circle to another.

ANNEXURE

(i) *Degree in Engineering*—B. Sc. Degree in Engineering (Civil or Mechanical) of the Kerala University. B. E. Degree (Civil or Mechanical) of the Madras University or any other qualification recognised as equivalent thereto.

A diploma in Civil Engineering or Mechanical Engineering of the College of Engineering, Guindy, which was abolished in 1945, will be treated as equivalent to a Degree.

(ii) *Diploma in Engineering* :—

(SECTION—A)

(a) Associate Membership Diploma of the Institution of Engineers, India, in Civil or Mechanical Engineering or any other Diploma recognised as equivalent thereto.

(b) Pass in Sections A and B of the Associate Membership Examination of the Institution of Engineers, India, in Civil or Mechanical Engineering.

* Substituted by Notification No. G. O. (P) 229/74/LA&SWD dated 14-10-1974.

† Substituted by Notification No. G. O. (P) 229/74/LA & SWD dated 14-10-1974.

(SECTION—B)

(a) Upper Subordinate Diploma of the College of Engineering, Guindy.

(b) Diploma in Civil or Mechanical Engineering of the Travancore (Now Kerala) University or Diplomas recognised by Government as equivalent thereto.

(c) Lower Subordinate Diploma of the College of Engineering, Guindy.

(d) Licentiate in Civil or Mechanical Engineering from the Technical Institutes at Kozhikode, Trichur, Kalamassery or other equal courses.

By order of the Governor,

A. G. MENON,

Chief Secretary.