

**Website: [www.kwa.kerala.gov.in](http://www.kwa.kerala.gov.in)**  
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## **KERALA WATER AUTHORITY**

**Jalabhavan**  
**Thiruvananthapuram – 695033**  
**Kerala - India**

**KWA-JB/2858/2024-AE(TC)**

**Date: 23-03-2024**

From

The Deputy Chief Engineer (GL)

To

The Chief Engineer Southern Region / Northern Region /  
Central Region / P&O / Sewerage PPD and WASCON

Sir,

Sub: CPHEEO -P.G. (M.Tech/M.E.) Programme for 2024-25(2024-26  
Batch)-Sponsorship Programme in P.H./ENV. Engineering--  
Application invited - reg:

Ref: D.O. No.Z-22011/ 1-PG/ 2024-CPHEEO dated 12 January 2024  
of Dr.M.Dhinadhayan, Adviser (PHEE), CPHEEO, GoI .

The Ministry of Housing and Urban Affairs, GoI (CPHEEO) has invited applications from inservice Engineers and Para-Engineering Staff for the sponsorship programme of M.E./M.Tech Course in Public Health Engineering / Environmental Engineering. The duration of the course is 24 months (4 semesters). The brochure is attached herewith. Interested candidates may go through the brochure thoroughly, and forward application with all documents self attested/attested by a Gazetted Officer and countersigned by Office Head / Relieving Officer / Chief Engineer as specified in the brochure, so as to reach this office on or before 26 th March 2024 before 12.00 noon.

Candidates who have already undergone atleast one P.G. course sponsored by KWA /CPHEEO shall not be considered for this programme .

Yours faithfully

SHEEJA A R

DEPUTY CHIEF ENGINEER/SUPERINTENDING  
ENGINEER/DIRECTOR/SECRETARY

Copy to: Superintending Engineer, P.H.Circle...../  
DCE...../Secretary/Director-SRIExecutiveEngineer,.....  
AssistantExecutiveEngineer,.....  
Assistant Engineer.....



सत्यमेव जयते

MINISTRY OF HOUSING & URBAN AFFAIRS  
GOVERNMENT OF INDIA  
(CPHEEO)

**BROCHURE**  
**&**  
**APPLICATION FORM**

POST-GRADUATE (M.Tech./M.E.)  
PROGRAMME FOR  
Academic year 2024-25  
(2024-26 Batch)

SPONSORSHIP PROGRAMME  
IN PUBLIC HEALTH ENGINEERING / ENVIRONMENTAL ENGINEERING

**(PROGRAMME IS EXCLUSIVELY FOR IN-SERVICE ENGINEERS)**

Website: <http://mohua.gov.in>

**LAST DATE FOR SUBMISSION OF APPLICATION IS 31<sup>st</sup> MARCH, 2024**

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## **ABOUT THE PHE TRAINING PROGRAMME**

The P.H.E. training programme was started in 1956 by the Government of India with the objective of providing training to in-service Engineers and Para-Engineering Staff of the various State Public Health Engineering Departments, Water Supply and Sewerage Boards, Urban Local Bodies etc.

CPHEEO, a technical wing of the Ministry of Housing and Urban Affairs has been requesting all the States heads regarding the aforesaid programme for nominations of in-service Engineers working with PHED/ULBs/Boards usually in the month of December every year.

## **OBJECTIVE OF PHE TRAINING PROGRAMME**

The capacity building of professional manpower is an essential ingredient for successful implementation and operation & maintenance of water supply and sanitation facilities. The public Health Engineering Departments, Water Supply and Sewerage Boards and other departments including the Urban Local Bodies engaged in delivering of water supply & sanitation services need different level professionals, who should have necessary technical and managerial skills relevant in the field of water supply and sanitation. Their knowledge and skill need to be updated periodically in order to keep abreast of the latest developments in the field of Public Health Engineering/ Environmental Engineering. Keeping in view the above objective PHE training programme is being implemented by the Ministry of Housing and Urban Affairs with the goal to provide training to in-service Engineers and para- engineering staff. Ministry is running Post Graduate (M.Tech/ME) Course with a view to provide capacity building to PHED/ULBs etc.

The duration of Post Graduate (M.Tech/ME) Course in Public Health Engineering / Environmental Engineering is 24 months (4 Semesters). This training is imparted at the following 12 recognized academic institutions:

1	Indian Institute of Technology Delhi, New Delhi	7	Sri G. S. Institute of Technology & Science, Indore
2	Indian Institute of Technology Bombay, Powai, Mumbai	8	Centre for Environmental Studies, Anna University, Chennai
3	Indian Institute of Technology Kharagpur, West Bengal	9	Institute of Science and Technology, JNTU, Hyderabad
4	Visvesvaraya National Institute of Technology, Nagpur	10	Shri Jayachamarajendra College of Engineering, Mysore
5	Malaviya National Institute of Technology, Jaipur	11	Veermata Jeejabai Technological Institute, Mumbai
6	Motilal Nehru National Institute of Technology, Allahabad	12	All India Institute of Hygiene and Public Health, Kolkata

**INSTRUCTIONS FOR APPLICANTS (Read carefully before applying):**

1. **Two sets** of applications are required along with supportive documents separately with photographs. All **self-attested** copies of marks sheets and certificates from 10<sup>th</sup> Class to Bachelor level (B.E./B.Tech.) should be attached with the application.
2. The applications (all **two sets**) must be **countersigned** by Official Head/HOD/Chief Engineer/reliving officer.
3. The candidates (in service engineers) are requested to fill up the form and submit in your concern department to forward the application to **Section Officer, CPHEEO, Ministry of Housing and Urban Affairs, Room No 655-A, Nirman Bhawan, New Delhi-110011** before last date i.e. **31<sup>st</sup> March 2024**.
4. Apply in fresh (Latest) format which is also available at Ministry's web-site <http://mohua.gov.in>. The old format will not be considered for recommendation of sponsorship in any case.
5. Priority should necessarily be mentioned against **all the Institutes** listed as in application form (Annexure-I) without which application will be considered as incomplete and liable for rejection. Request for change of priorities shall not be considered at a later stage.
6. Candidates are requested to fill the application form (Annexure-I) in all respect. Incomplete application will be liable for rejection.
7. Last date mentioned in the circular (i.e. **31<sup>st</sup> March 2024**) is final for receiving of the applications in this Ministry.
8. The candidate must have minimum 3 years of experience in Public Health Engineering OR as mentioned against each institutes requirement (refer Annexure-II) and preferably below 45 years of age.
9. The candidate who had been selected during last academic session and offered admission by the Institute, but not joined shall not be considered while forwarding the nominations.
10. Before forwarding the nominations of the candidates the nominating authorities are required to ensure that the candidates can be relieved for the P.G. course in the event of their selection for minimum 24 months duration.
11. In case the selected candidate(s) are not relieved in time to enable him/her to join the Institute, it is very likely that the slot kept for him/her will remain unutilized for that academic session and under such circumstances, his/her candidature will not be considered for admission to PG course for the next three academic sessions.

12. In case it is not possible to accommodate the candidates in the Institutions as per their first priority they may be accommodated in other Institutes in subsequent order(s) of priority as mentioned by them in their application subject to fulfillment of eligibility criteria and availability of slots. Ministry's decision is final in this regard.
13. In case any candidate discontinues the course or fails to complete the Post Graduate course in all respects including submission of thesis or fails to obtain the P.G. degree within the stipulated time period of 24 months, the entire amount paid by the Government of India (through the Institute ) to the candidate towards stipend, tuition & examination fees, contingencies etc. will be recovered from him/her through their department concern.
14. Sponsored candidates are required to pay/deposit Institute's fees on their own at the time of admission and later, the Ministry reimburses only the tuition & examination fees along with stipend for outstation candidates through the institute to the candidates after receiving the final list of candidates admitted with details of tuition fee, examination fee, date of joining etc. from the Institute.
15. For IIT, Delhi the candidates are required to send **two sets** of applications in CPHEEO, but applicant(s) are directed to apply online also through IIT Delhi's website as per information received from IIT, Delhi. After provisional selection in IIT Delhi, CPHEEO/MoHUA will forward hard copy of application to IIT, Delhi for consideration.
16. No TA/DA shall be paid by the Ministry for attending interview / admission / joining the Institute at the time of admission.
17. The Directorate of Technical Education, Maharashtra State, Mumbai has intimated that the GATE Score is essential eligibility criteria for admission of sponsored candidates for M. Tech (PHE/EE) admission in VJTI, Mumbai. CPHEEO, MoHUA had asked Directorate to provide specific required qualifications in this regard.
18. Selection of candidates by CPHEEO, MoHUA, GoI shall be treated as final.



**Ministry of Housing & Urban Affairs  
(CPHEEO)**

**APPLICATION FORM**

**Post Graduate Course in PHE/Enviro. Engg.during the academic year 2024-25  
(2024-26 Batch).**

**APPLY IN TRIPLICATE (Forms)/ALONGWITH THE SELF ATTESTED CERTIFICATES WITH EACH SET**

<b>1</b>	<b>Name of the Applicant (in block letters)</b>		<b>Affix Recent Photograph</b>
<b>2</b>	<b>Father's Name</b>		
<b>3</b>	<b>Date of Birth/ Age</b>		
<b>4</b>	<b>Caste: SC/ST/OBC/General</b>		
<b>5</b>	<b>Designation / Place of present posting / Full address of the Department where employed.</b>		
<b>6</b>	<b>Full Head office address</b>		
<b>7</b>	<b>Full Residential Address</b>		
<b>8</b>	<b>Contact Details</b>	<b>Mobile No. :</b> <b>Tel. No. :</b> <b>email.D. :</b>	
<b>9</b>	<b>Qualification (with Branch &amp; % age) &amp; Experience (as per Appendix)</b>	<b>Attached : Yes / No</b>	
<b>10</b>	<b>Whether the applicant had appliedearlier for thisprogramme.If so, in which year.</b>		
<b>11</b>	<b>Had he/she been selected by CPHEEO. if yes, state reason for not joining</b>		



**12. Indicate the priority of the institute's to undergo the post graduate course under the PHE training programme of Ministry of housing and urban affairs:**

<b>Sl.No.</b>	<b>Name of the Institutes</b>	<b>Indicate Priority wise Number**</b>
<b>1</b>	Indian Institute of Technology Delhi, New Delhi	
<b>2</b>	Indian Institute of Technology Bombay, Powai, Mumbai	
<b>3</b>	Indian Institute of Technology Kharagpur, West Bengal	
<b>4</b>	Visvesvaraya National Institute of Technology, Nagpur	
<b>5</b>	Malaviya National Institute of Technology, Jaipur	
<b>6</b>	Motilal Nehru National Institute of Technology, Allahabad	
<b>7</b>	Sri G. S. Institute of Technology & Science, Indore	
<b>8</b>	Centre for Environmental Studies, Anna University, Chennai	
<b>9</b>	Institute of Science and Technology, JNTU, Hyderabad	
<b>10</b>	ShriJayachamarajendra College of Engineering, Mysore	
<b>11</b>	VeermataJeejabai Technological Institute, Mumbai	
<b>12</b>	All India Institute of Hygiene and Public Health, Kolkata*	

**N.B.:** Priority should necessarily be mentioned against all the Institutes listed above, overwriting is not allowed.

**(SIGNATURE OF THE CANDIDATE)**

\* As of December, 2014, there is inadequate faculty in the AIIPH to teach engineering topics. Candidature will be considered provided the AIIPH fills up the vacant posts of engineering faculty.

\*\* Priorities indicated in the column will not be change in any case.

The particulars furnished in Application Form & in Appendix are true and correct to the best of my knowledge. I declare that I will not back out if I am selected and admitted in any one of the Institutions mentioned above. It is also certified that I have read and fully understand the instructions mentioned in the Brochure and I will comply with the same.

**Signature of the candidate**

Countersigned        and        sponsored        Shri        /        Smt.        /        Ms.  
 \_\_\_\_\_ to undergo the P.G. course in the academic  
 years **2024-2025 (2024-26Batch)** in any one of the Institutions mentioned above. It is  
 hereby certified that in case he/she joins the course he/she will continue to draw his/her  
 normal monthly salary & allowances as per rules throughout the period of studies (i.e. 24  
 months) and his/her TA/DA, educational tour expenses etc. will be reimbursed by the  
 Department.

(Before forwarding the nominations of the candidates, the nominating authorities are  
 required to ensure that the candidates can be relieved for the P. G. course in the event of  
 their selection for minimum 24 months duration.)

Signature of the Competent Authority/ (with official seal)/  
 Head of the Department (as the case may be)

**APPENDIX****Ministry of Housing & Urban Affairs  
(CPHEEO)****EDUCATIONAL QUALIFICATION:**

<b>Qualification</b>	<b>Institution</b>	<b>Board/ University</b>	<b>Specialization Branch</b>	<b>Division/ % of marks / Year of passing</b>
Matriculation (10 <sup>th</sup> Class)				
Diploma				
Degree OR Equivalent				
Post- Graduate (If any)				

**Note:** Please enclose (Self-Attested) copies of certificates and mark sheets obtained in each qualification/degree along with all 3 application sets.

**DETAILS OF EXPERIENCE INCLUDING PRESENT JOB (CHRONOLOGICAL ORDER):**

<b>Name of the Organization</b>	<b>Duration</b>		<b>Designation</b>	<b>Nature of Duties</b>	<b>Reason for leaving</b>
	<b>From</b>	<b>To</b>			

**Signature of the applicant**

**STATEMENT SHOWING DETAILS OF VARIOUS POST GRADUATE INSTITUTIONS  
RECOGNISED BY THE MINISTRY, ACADEMIC SESSION 2024-25 (2024-26BATCH):**

Sl. No.	Institute/ University	Period for which stipend is extended/ Total duration of the course including project work (in months)	Number of seats reserved for MoHUA	Educational qualification and experience for admission in M.Tech/ME (in PHE/Env.Engg.)
1	Indian Institute of Technology, Delhi, New Delhi	24/24	05	B.Tech/M.Sc. or equivalent in relevant field (Civil) with CGPA 6.75 on a 10 point scale or 60% marks in aggregate for general category and minimum 1 year experience. (60% marks in aggregate is must, incorporating marks from all semesters).
2	Indian Institute of Technology, Bombay, Mumbai	24/24	02	First class 60% <b>for General category students</b> and/or for students where no concession in academic performance is called for, the First class/60% in the qualifying degree examination as the eligibility requires any one of the following criteria: i) A min. of 60% marks (55% marks for SC/ST category) in the final academic year of the programme. ii) A min. of 60% marks (55% marks for SC/ST category) in aggregate or as specified by the University. iii) A first class as specified by the University. iv) A minimum cumulative Grade point average (CGPA) or Cumulative Performance Index (CPI) of 6.0 (5.5 for SC/ST category) on the scale of 0-10 with corresponding proportional requirement when the scales are other than on 0-10. in i) B.E./B.Tech/AMIE or equivalent in Aeronautical / Aerospace Engg. Agricultural Engg. / Biotechnology/ Chemical Engg. / Civil Engg./Env. Engg./ Mech. Engg./ Mining Engg./ Metallurgic Engg./

				<p>Materials Sc. &amp; Engg.</p> <p>ii) M.Sc. or equivalent in Atmospheric Sc./ Biotechnology/ Biochemistry/ Chemistry/ Earth Sc./ Env.Toxicology/ Env.Sc./ Metrology/Microbiology/ Physics.</p> <p>For candidates with M.Sc., Mathematics is essential at Higher Secondary/Intermediate (10+2) level.</p> <p>Admission through Interview by IIT, Bombay.</p>
3	Indian Institute of Technology, Kharagpur	24/24	01	<p>Bachelor degree in Engg./Technology/Architecture/M.Sc. or equivalent degree (AMIE etc.) are eligible for admission to M.Tech/MCP Programme as sponsored candidate. The applicant shall have to possess a minimum 60% marks (or CGPA of 6.5 in 10 Point scale) for General/OBC categories and 55% marks (or CGPA of 6.0 in 10 point scale) for SC/ST/PD categories.</p> <p>Admission through Interview by IIT, Kharagpur.</p>
4	Visvesvaraya National Institute of Technology, Nagpur	24/24	10	<p>B.E./B.Tech (Minimum 50% marks) or equivalent in Civil Engineering or Environmental Engineering.</p>
5	Malaviya National Institute of Technology, Jaipur	24/24	10	<p>Candidates should have min. CGPA of 6.5 on the 10 point scale (60% marks, only where CGPA is not awarded) for M.Tech with relaxation for SC/ST the CGPA should be of 6.0 on the 10 point scale on the 10 point scale (55% marks, only where CGPA is not awarded) in the following degrees:</p> <p>B.Tech/B.E. in Agri. Engg./Biotechnology &amp; Biochemical Engg./Chemical Engg./Chemical Technology/Civil Engg./Civil Engg. &amp; Planning/Civil Env.Engg./Civil Technology/ Env. &amp; Pollution Control/Env.Sc. &amp; Engg. / Mech.Engg. and should have min. of 2 years of experience.</p>
6	Motilal Nehru National Institute of Technology, Allahabad	24/24	05	<p>B.E. or equivalent degree (Civil/Chemical/ Agricultural Engg.) with 60% marks. Professional experience of minimum 2 years.</p>
7	Sri G.S.Institute of Technology & Science, Indore	24/24	10*	<p>B.E./B.Tech. or equivalent (civil) and B.E./B.Tech. or equivalent (Mech./Electrical/Chemical/Agricultural Engineering) respectively with 55% aggregate marks. Candidate should possess 2 years experience after passing B.E./B.Tech. or equivalent degree.</p>
8	Centre for Environmental Studies, Anna University, Chennai	24/24	10	<p>B.E./B.Tech. in Civil/Env. Engg./Chemical Engg./Geoinformatics/B.Tech. (Energy &amp; Env. Engg.) of Tamilnadu Agricultural University, Coimbatore OR</p> <p>B.E./B.Tech.in Mechanical/Electrical with 3 years of</p>

				relevant experience.
9	Institute of Science and Technology, JNTU, Hyderabad	24/24	07	<u>For M.Tech. (Water &amp; Environmental Technology):</u> B.Tech in Civil/Agriculture Eng./Env.Engg. (OR) M.Sc. in Geo-Physics/Geology/Hydrology/Remote Sensing/Water & Env. Sciences.
10	Sri Jayachamarajendra College of Engineering, Mysore	24/24	10	B.E./B.Tech Degree in Env. Engg./Civil Engg./Chemical Engg. Biotechnology and mechanical Engineering (as a special case) with not less than 50% of marks in aggregate to join M.Tech. with 3 years of experience if the candidate is being sponsored by governmental organisation (either state or central).
11	VeermataJeejabai Technological Institute, Mumbai	24/24	10	B.E/B.Tech in Civil/Construction Engg./Env. Engg. with minimum 50% marks for open category and 45% marks for reserved category candidates. <b>OR</b> AMIE part A&B in Civil Engg. with minimum 50% marks for Open Category and 45% marks for reserved category candidates. The candidates must have minimum 2 years full time experience.
12	All India Institute of Hygiene & Public Health, Kolkata **	24/24	15	B.E.(Civil)

*\* Only two seats are for candidates with B.E. (Elec./Mech./Chemical) degree.*

*\*\* As of December, 2014, there is inadequate engineering faculty in the AIH&PH to teach engineering topics. Candidates will be nominated provided the AIH&PH fills up the vacant posts of engineering faculty on permanent basis.*

**Note:**

- 1. Hostel accommodation may be provided by the institutes for selected candidates as per the availability.**
- 2. Above mentioned eligibility criteria / conditions are as per information received / available with the Ministry. In case of any change / update by the Institutes in due course, same will be communicated to the applicants appropriately.**

## ANNEXURE-III

**Financial support for undergoing Post Graduate Course in Public Health/Environmental engineering during 2024-25 (2024-26Batch).**

**FINANCIAL SUPPORT (As per Financial Norms issued by the Ministry in 2015)\*:**

- A monthly stipend of Rs. 4000/- is paid to each of the **out-station sponsored candidates** by the Government of India through the Academic Institute/University.
- Expenses towards tuition and examination fees only are borne/reimbursed to each sponsored candidate by the Government of India through the Institute (as per institute's Budget Estimate). All other fees are to be paid by each candidate/nominating department.
- Contingency Grant @ Rs.2500/- per semester (Maximum for 4 semesters only) is sanctioned to the Institute (and not to any individual candidate) by the Government of India.

\*- Financial Norms are likely to be revised by the Ministry, once revised same will be communicated to the Institutes and Candidates.

**Note:**

1. **The Grant-in-aid will be released by this Ministry to the Institutes concerned after receiving the Budget Estimate prepared by the Institutes (along with the latest circular in case of any change in fees structure).**
2. **The Grant-in-aid will be released to the concerned institute only after receipt of previous Utilization Certificates (in GFR 19-A format) along with the audited statements of expenditure in respect of any Grant-in-aid released by this Ministry to the Institute for PHE training programme.**

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