सत्यमेव जयते

MINISTRY OF HOUSING & URBAN AFFAIRS

GOVERNMENT OF INDIA

CENTRAL PUBLIC HEALTH & ENVIRONMENTAL ENGINEERING ORGANISATION (CPHEEO)

BROCHURE

ON

Ph.D. SPONSORSHIP PROGRAMME

IN PUBLIC HEALTH ENGINEERING / ENVIRONMENTAL ENGINEERING

(Effective from 1 July 2026)

UNDER PHE SECTOR DEVELOPMENT SCHEME

Academic Year 2026–27

(Programme is Exclusively for In-Service Engineers)

Website: https://amrut.mohua.gov.in/cpheeo

INDEX

1. ABOUT THE PHE SECTOR DEVELOPMENT SCHEME 1

2. OBJECTIVES OF THE PH.D. SPONSORSHIP PROGRAMMES 1

3. APPLICATION & SELECTION PROCESS 3

4. DURATION & SPONSORSHIP PATTERN 3

5. FINANCIAL SUPPORT 4

6. INSTRUCTIONS FOR APPLICANTS (Read carefully before applying) 5

ANNEXURE-I 8

ANNEXURE-II 11

1. ABOUT THE PHE SECTOR DEVELOPMENT SCHEME

The Ministry of Housing and Urban Affairs has been implementing the Public Health Engineering (PHE) Training Programme since 1956. The Programme has been restructured as the PHE Sector Development Scheme, a Central Sector Scheme aimed at strengthening capacity building, applied research, technology testing, monitoring & evaluation, knowledge management, and development of technical manuals and advisories in Public Health Engineering.

The Central Public Health and Environmental Engineering Organisation (CPHEEO), the technical wing of the Ministry of Housing and Urban Affairs, has been facilitating capacity building in Public Health Engineering, Environmental Engineering, and allied disciplines through Refresher Courses, Short-Term Courses, Postgraduate (M.Tech./M.E.) programmes, and applied research initiatives. To promote advanced research and innovation in water supply, sanitation, solid waste management, storm water drainage, climate resilience, resource recovery, and other emerging areas of Public Health Engineering, introduces Ph.D. Sponsorship Programme for eligible in-service professionals with effect from 1 July 2026 under PHE Sector Development Scheme (PHE SDS)

2. OBJECTIVES OF THE PH.D. SPONSORSHIP PROGRAMMES

With increasing urban infrastructure challenges, rapid technological advancements, climate change concerns, resource constraints, and the growing need for evidence-based planning and decision-making, there is an increasing demand for advanced research and innovation in the Public Health and Environmental Engineering sector. To address this need, the Ministry has introduced the Ph.D. Sponsorship Programme in empaneled Institutions with following objectives,

i. Promote high-quality research in Public Health/Environmental Engineering, and allied sectors to address emerging challenges and national priorities.
ii. Support the development and validation of innovative and indigenous technologies for water supply, used water treatment & faecal sludge management, recycle & reuse, solid waste management, storm water drainage, and other emerging areas of Public Health Engineering.
iii. Develop a cadre of highly skilled professionals and researchers capable of providing technical leadership in the planning, implementation, operation, and management of resilient water and sanitation systems.
iv. Strengthen evidence-based policymaking and regulatory frameworks through scientific research and knowledge generation.

v. Enhance service delivery and sustainability in the water and sanitation sector through actionable research outcomes.

The Ph.D. Sponsorship Programmes is extended to the following 30 recognized academic institutions empaneled with the Ministry for PG course:

1	Indian Institute of Technology Delhi, New Delhi	16	IIT, Bhubaneshwar, Odisha
2	Indian Institute of Technology Bombay, Powai, Mumbai	17	IIT, Madras, Tamil Nadu
3	Indian Institute of Technology Kharagpur, West Bengal	18	NIT, Meghalaya, Shillong
4	Visvesvaraya National Institute of Technology, Nagpur	19	NIT, Rourkela, Odisha
5	Malaviya National Institute of Technology, Jaipur	20	NIT, Triuchirapalli, Tamil Nadu
6	Motilal Nehru National Institute of Technology, Allahabad	21	Maulana Azad National Institute of Technology (MANIT) , Bhopal, Madhya Pradesh
7	Sri G. S. Institute of Technology & Science, Indore	22	College of Engineering Trivandrum (CET) , Thiruvananthapuram, Kerala
8	Centre for Environmental Studies, Anna University, Chennai	23	Veer Surendra Sai University of Technology (Sambalpur), Odisha
9	Institute of Science and Technology, JNTU, Hyderabad	24	Puducherry Technological University, Pillaichavadi, Puducherry
10	Sri Jayachamarajendra College of Engineering, Mysore	25	IIT, Ropar , Rupnagar, Punjab
11	Veermata Jeejabai Technological Institute, Mumbai	26	IIT, Roorkee, Deptt. of Civil Engg. , Uttarakhand
12	All India Institute of Hygiene and Public Health, Kolkata	27	NIT, Manipur, Langol, Imphal
13	Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi	28	Sardar Vallabhbhai National Institute of Technology (SVNIT) , Surat, Gujarat
14	COEP Technological University, Pune, Maharashtra	29	Indian Institute of Engineering Science and Technology (IIEST) , Shibpur, , Howrah, West Bengal
15	Rajasthan Technical University, Kota, Rajasthan	30	North Eastern Regional Institute of Science And Technology (NERIST) , Nirjuli, Itanagar, Arunachal Pradesh

3. APPLICATION & SELECTION PROCESS

The CPHEEO Ph.D. Sponsorship Programme is open to in-service Engineers and Para-Engineering Staff working in Central Government Departments, State Government Departments, Union Territory Administrations, Urban Local Bodies (ULBs), Water Supply and Sewerage Boards & Utilities, Other organizations engaged in the Public Health / Environmental Engineering sector. Sponsorship is available for Full-Time or Part-Time Ph.D. programmes at empaneled institutions.

The Applications for sponsorship shall be invited online during the academic year which shall be notified on Ministry's website. The SOP contains the details on eligibility requirement, application & selection process, duration & sponsorship pattern, financial support etc. which shall be available on the Ministry's website. All applications received within the prescribed timeline shall be scrutinized and evaluated by a Selection Committee and forwarded to the empaneled Institution.

4. DURATION & SPONSORSHIP PATTERN

The Ph.D. Programme may be pursued either on a Full-Time or Part-Time basis by the selected In-service candidates.

Description	Full-Time	Part-Time
Duration	Up to 3 years, extendable to 4 years with Ministry approval and satisfactory academic progress.	Up to 3 years, extendable to 4 years with Ministry approval and satisfactory academic progress.
Study Leave	Up to 24 months Study Leave plus other admissible leave/Extraordinary Leave (EOL), as per service rules.	Not applicable. Candidates continue in service while pursuing the Ph.D., subject to institutional rules.
Monthly Salary	Leave salary is admissible during the approved Study Leave period, as per service rules.	Salary continues as per the applicable service rules of the parent Department/Organisation.
Conversion	May convert to Part-Time after completion of Study Leave, subject to institutional rules and Ministry approval.	Not applicable.

5. FINANCIAL SUPPORT

Financial assistance under the CPHEEO Ph.D. Sponsorship Programme shall be provided through the concerned academic institution, in accordance with the applicable service rules, for a period of up to three years (extendable to a maximum of four years with approval of the Ministry). Sponsored candidates shall initially pay the prescribed institutional fees at the time of admission, which will be reimbursed by the Ministry through the concerned academic institution as per the approved provisions of the Scheme. (Full Operational Guidelines was circulated vide letter No. Z-22011/1-PhD/2026-CPHEEO dated 16.07.2026)

Fee Component	Provision
Institute Fee Reimbursement	Applicable to Full-Time and Part-Time candidates. Reimbursement of the actual institutional fees, including hostel and mess charges, wherever applicable, as per the approved fee structure of the concerned academic institution.
Annual Research Grant	Applicable to Full-Time and Part-Time candidates. Up to ₹50,000 per year during the 2nd and 3rd years for approved research activities, subject to satisfactory academic progress and submission of utilisation details.
Monthly Stipend	Applicable only to Full-Time candidates. ₹50,000 per month for a maximum of 12 months during the 3rd year, only during Extraordinary Leave (EOL) or after the approved Study Leave/other leave period when leave salary is no longer drawn, subject to applicable service rules.
Extension to 4th Year	Institute Fee Reimbursement and Annual Research Grant may be extended to the 4th year, subject to prior approval of the Ministry. No monthly stipend shall be admissible during the 4th year or thereafter.

Note:

1. The Grant-in-aid will be released by this Ministry to the Institutes concerned after receiving the Cost/Budget Estimate considering all the admissible components as per the SOP along with the latest circular for fees structure. The candidates will get the admissible grant through the Institute.

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 sponsored programme.

6. INSTRUCTIONS FOR APPLICANTS (Read carefully before applying)

1. Applications shall be submitted online through the Ministry website by uploading relevant self-attested documents. It may be noted by candidates that it can be submitted only when complete in all respect.

2. After online submission, candidates are requested to forward the print out of application along with all enclosures (two sets) to CPHEEO at Section Officer, Third Floor, CPHEEO, Ministry of Housing and Urban Affairs, Sankalp Bhawan, Kasturba Gandhi Marg, New Delhi – 110001 before last date.

3. The enclosures will contain self-attested copies of marks sheets, convocation certificates, experience certificates and undertaking as per Annexure II.

4. Last date mentioned in the circular is final for receiving of the applications in this Ministry. For full details, candidates are advised to refer SOP.

5. The candidate (in-service engineers) shall be below 45 years as on closing date of the application and have completed minimum 10 years of service in government sector related to Public Health Engineering (PHE) sector.

6. The applications shall be evaluated and selected by a Selection Committee and CPHEEO will issue recommendation letter to the candidate as per their choice of three empaneled institutions as submitted in application.

7. The candidate shall apply individually for admission to 3 institutions as per their choice (from the list of empaneled institutions) in accordance with the admission procedure prescribed by the respective Institution.

8. The CPHEEO recommendation letter under the Sponsored Ph.D. Programme may be submitted by the candidate to the Institution during the admission process, under intimation to CPHEEO. After securing admission, the candidate shall intimate CPHEEO and submit the admission details for further processing under the sponsorship programme.

9. Sponsorship shall be provided for three years, including coursework and research, and may be extended up to a maximum of four years with the approval of the Ministry, subject to satisfactory academic progress (refer section on financial support in SOP for details).

10. Before forwarding the nominations of the candidates for sponsored Ph.D. Programmes, the nominating authorities are required to ensure that the candidates can be relived for the said period of leave in accordance to service rules in the event of their selection for full-time PhD programme.

11. In case the selected candidate is not relieved in time to enable them to join the Institute OR not joined on personal grounds, it is very likely that the slot kept for them will remain unutilized for that academic session and under such circumstances, their candidature will not be considered for admission to sponsored Ph.D. Programme for the next academic session (i.e. debarred for 1 year).

12. In-case of full-time sponsored Ph.D. Programme, the candidates will be relieved by the nominating authorities on Study Leave for a maximum period of 24 months combined with other leaves/Extra-ordinary Leave, as admissible under the applicable service rules. During this period, they shall continue to draw pay and allowances from their parent department. Upon completion of the Study Leave period, the candidate may either (i) continue the Full-Time Ph.D. Programme during the third year by availing other leaves/EoL, subject to approval of the parent department and applicable service rules, or (ii) opt for conversion to Part-Time Ph.D. subject to the rules and regulations of the concerned academic institution.

13. No monthly stipend shall be admissible where the participant continues to draw leave salary during the period of study leave. Further, the grant of any stipend and reimbursement/payment of the Ph.D. programme fee shall be subject to the applicable service rules, and no benefit shall be admissible if it is inconsistent with or prohibited under such rules.

14. Sponsored candidates shall submit annual progress reports duly certified by the Research Supervisor and the concerned academic institution. Continuation of sponsorship beyond the third year shall be subject to satisfactory academic and research progress.

15. Upon completion of the Ph.D. programme, candidates shall submit a copy of the thesis, degree award certificate, and a brief summary of research outcomes to the Ministry.

16. Candidates shall execute a service bond with their parent Department/Organisation, undertaking to serve the sponsoring Government Department/Organisation for a minimum period of five years after successful completion of the Ph.D. programme, or for such period as prescribed under the applicable service rules.

17. The service bond shall also provide for recovery of the sponsorship amount and all other associated expenditure in the event that the candidate discontinues, withdraws from, or fails to successfully complete the programme, or resigns/leaves Government service within five years of completion. The sponsoring Department/Organisation shall ensure recovery of the amount in accordance with the applicable rules and procedures.

18. It is to be noted that, mere application by a candidate will not imply that their admission has been finally approved by the CPHEEO, MoHUA and respective institution. The decision of the CPHEEO, MoHUA shall be final and binding to the candidate with respect to the acceptance of the application of a candidate and their recommendation for admission.

19. The Ministry also reserves the right to withdraw sponsorship in cases of unsatisfactory academic progress, prolonged absence, disciplinary proceedings, cancellation of admission by the institution, submission of false information, or violation of any provision of the Scheme.

20. Sponsored candidates are required to pay/deposit Institute's fees, Hostel and Mess charge on their own at the time of admission and later, the Ministry reimburses the admissible components like fees, research grant etc. as per the SOP through the institute to the candidates after receiving the cost estimate with list of candidates admitted, details of fee, date of joining etc. from the Institute.

21. The selection criteria, cut-off marks/percentage, admission process, mode of selection, and other requirements for the Ph.D. programme vary across the empaneled institutions. Admission to the sponsored Ph.D. Programme shall be solely decided by the respective institution based on fulfilment of its prescribed eligibility criteria and the candidate's performance in the selection process, including the personal interview, wherever applicable.

22. The application/admission processing fee charged by the Institution shall not be covered under the Sponsorship Programme. No TA/DA shall be admissible from the Ministry for attending the interview, admission process, or joining the Institution at the time of selection/admission.

23. The online applications submitted by the candidate on the Ministry's portal is treated as advance copy of application to CPHEEO. However, their candidature will be considered, only after receiving the complete applications in all respect through proper channel.

24. Please read the SOP for clarity on eligibility requirement, application & selection process, duration & sponsorship pattern, financial support etc. and may contact cpheeo-mohua@gov.in, in case of any further query.

ANNEXURE-I

Government of India
Ministry of Housing & Urban Affairs
CPHEEO

APPLICATION FORM FOR DOCTOR OF PHILOSOPHY (PH.D.) IN PHE/ENVIRON. ENGG. DURING THE ACADEMIC YEAR 2026-27

(Apply Online & Forward Two Sets of Printed Applications along with requisite Self Attested Documents/Certificates)

1	Name of the Applicant (in block letters)		Affix Recent Photograph
2	Father's Name		
3	Date of Birth/ Age		
4	Caste: SC/ST/OBC/General		
5	Designation / Place of present posting / Full address of the Department where employed.		
6	Full Head office address (with contact number)		
7	Full Residential Address		
8	Contact Details	Mobile No.: Tel. No. : Email-ID. :	
9	Whether applicant has availed sponsorship for an M.Tech./M.E. programme under the CPHEEO Public Health Engineering (PHE) Training Programme? If yes, details thereof		
10	Educational Qualification Details:		

Qualification	Institution	Board/ University	Specialization Branch	Division/ % of marks / equivalent % in case of CGPA	Year of passing
Matriculation (10^{th} Class)					
Diploma					
Degree OR Equivalent (BE/B Tech)					
Post-Graduate (ME/MTech)					

Please enclose (Self-Attested) copies of certificates and mark sheets obtained in each qualification/degree

11 Details Of Experience Including Present Job (Chronological Order):

Name of the Organization	Duration		Designation	Nature of Duties	Reason for leaving
	From	To			

Please enclose (Self-Attested) copies of experience certificates

12	Total years of work experience in PHE sector in government service	

13 Indicate the choice of Institutes to undergo the post graduate course under PHE Sector Development Scheme of Ministry of Housing and Urban Affairs:

Sl.No.	Name of the Institutes	Indicate Priority wise Number*

	1		
	2		
	3		
14	Whether the applicant had applied earlier for this programme. If so, in which year.		
15	If previously selected by CPHEEO, please state the reason for not joining the programme.		

**Candidates are requested to go through the website of the institute for eligibility criteria / conditions before providing the choice of the institution.*

The particulars furnished in Application Form & in Annexure II 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 SOP and Brochure and I will comply with the same.

(SIGNATURE OF THE CANDIDATE)

Note: Hostel accommodation may be provided by the institutes for selected candidates as per the availability.

ANNEXURE-II

COUNTERSIGNED CERTIFICATE OF SPONSORSHIP, NO OBJECTION AND UNDERTAKING BY THE PARENT DEPARTMENT

(Valid only for present Academic year)

This is to certify that Shri/Smt./Ms. _____ is hereby recommended for sponsorship for admission to the Ph.D. Programme _____ (Full-Time/Part-Time) under the PHE Sector Development Scheme (PHE-SDS) for the Academic Year _____ in any of the empanelled academic institutions as per the Operational Guidelines issued by the Ministry vide letter No. Z-22011/1-PhD/2026-CPHEEO dated 16.07.2026.

The candidate has completed a minimum of 10 years of service in the Public Health Engineering (PHE) sector and has not attained the age of 45 years as on the last date prescribed for submission of the application.

It is also certified that TA/DA, educational tour expenses, and other admissible expenses, wherever applicable, shall be borne by the parent Department/Organisation in accordance with the extant rules.

The Department/Organisation has no objection to the candidate pursuing the Ph.D. Programme under PHE SDS, subject to selection by the concerned academic institution and compliance with the applicable service rules.

Signature of Head of Department/Competent Authority
Name: _____
Designation: _____
Department/Organisation: _____
Office Seal: _____
Date: _____
Place: _____