

सी.एस.आई.आर–राष्ट्रीय पर्यावरण अभियांत्रिाकी अनुसंधान संस्थान नेहरू मार्ग, नागपुर – 440020 CSIR – NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE NEHRU MARG, NAGPUR – 440 020



Notification No.2/2019

For engagement of Project Staff under sponsored project(s)

Applications are invited from eligible interested candidates, in prescribed form available at www.neeri.res.in, for engagement of the following Project Staff under the projects.

S. N.	Post Details	Age	Remuneration	Prescribed Edu. Qualification / Experience	Job Requirement	Project Title & No.	Place of Posting
1 1.	2 a. Project Assistant Level-II	3 30 yrs.	4 Rs. 25,000/- pm.	5 B. Tech / B.E in Environment Engineering/ Water Resource Engineering/ Hydraulic Engineering/ Chemical Engineering/ Chemical Technology (<i>Min: 55% marks</i>)	6	8	
					 Field survey for collection of health, water supply and sanitation data. Design of point –of- use/ community based 	"Analysis of Technology	PHED
	b. Project Assistant Level-III	35 yrs.	Rs. 28,000/- p.m.	B.E. / B. Tech (Chemical Engg. /Civil Engg.) (<i>Min: 55% marks</i>) with 2 years experience OR M. Tech / M.E in Environment Engineering/ Water Resource Engineering/ Hydraulic Engineering/ Chemical Engineering/ Chemical Technology (<i>Min: 55% marks</i>)	 water treatment plants. Correlation and regression analysis for different variables with health parameters. Preparation of Cost Estimate for Water Treatment Plants. Evaluation of Water Treatment Plants. Report preparation. 	Adopted in Water Treatment Units in Bihar & adequacy of operation & Maintenance" (No. C-5-2461)	Patna, Bihar OR NEERI Nagpur
2.	Junior Research Fellow / Junior Project Fellow	28 yrs.	Rs. 25,000 + 20% HRA	B.E./ B. Tech in Civil Engineering (NET/ GATE Qualified) (<i>Min: 55% marks</i>) <u>Desired Qualification</u> Specialization in AutoCAD, Hydraulic modelling software like WaterGEMs	 Collection of water samples from various Command Areas within distribution network Assessment of the existing water distribution network Field visits and data collection Development of models for water distribution network Literature survey & assistance in preparation of report 	"Predictive approach for early detection of contaminant zone in intermittent and continuous water supply systems and health impacts". (No. G-1-2228)	NEERI Nagpur
3.	a. Junior Research Fellow / Junior Project Fellow	28 yrs.	Rs. 25,000 + 20% HRA	B.E / B. Tech in Chemical Engg. Technology (<i>Min: 55% marks</i>) with (NET / GATE Qualified)	 Correlation and regression analysis for different variables with health parameters Design of point –of- 	"Local Treatment of Urban Sewage Streams for Healthy Reuse (LOTUS)" (No. G-1-2260)	NEERI Nagpur
	b. Sr. Research fellow / Sr. Project Fellow	32 yrs.	Rs. 28,000 + 20% HRA	M. Tech / M.E in Chemical Engg./ Chemical Technology/ Biochemical Engineering (<i>Min: 55% marks</i>) (NET / GATE Qualified) OR M. Sc -Chemical Engineering / Chemical Technology (NET/GATE qualified) with additional 2 years' experience (<i>Min: 55% marks</i>)	 use/ community based water treatment plants Kinetics and reaction engineering Field survey for collection of health, water supply and sanitation data Report preparation 		

S. N.	Post Details	Age	Remuneration	Prescribed Edu. Qualification / Experience		Job Requirement	Project Title & No.	Place of Posting
4.	Project Assistant Level-II	30 yrs.	Rs. 25,000/- p.m.	M. Sc (Geology/ Geophysics) (<i>Min: 55% marks</i>)	•	Hydrological investigation (water level management, Discharge measurements, Infiltration testing) Geophysical survey for hydrological and environment applications Compilation of data and report preparation	"Hydrogeology Study for Patratu Thermal Power Station Stage-I (3×800MW)" (No. C-3-2277)	NEERI Nagpur
5.	Project Assistant Level-III	35 yrs.	Rs. 28,000/- p.m.	M.E./M. Tech (Remote Sensing & GIS/ Geoinfomatics/ Geomatics) (<i>Min: 55% marks</i>) <u>Desired Qualification</u> Experience of working with ERDAS/ENVI and Arc GIS	•	Analysis of Remote Sensing Data GIS Analysis by ARC GIS Report preparation	"Understanding Critical Zone Structure: WRJ- 1 Critical Zone Observatory" (No. MLP-118)	NEERI Nagpur
6.	Project Assistant Level-III of Positions – Se	35 yrs.	Rs. 28,000/- p.m.	M.Sc. (Geology / Geophysics) (<i>Min: 55% marks</i>) with 2 years' experience OR M.E / M. Tech (Geology / Geophysics) (<i>Min: 55% marks</i>)	•	Hydrological and Geological data collection through field surveys, data compilation and report preparation.	"Ash characterization, its leachability, Hydrological and Water quality in and around ash field South Balanda Mine Void" (No. C-2-2436)	NEERI Nagpur

Age Relaxation: 5 years for SC/ST/OBC/Women/ other statutory groups

The engagement is purely on a temporary basis under the externally funded sponsored project undertaken by NEERI which may be extended or curtailed depending on the status/ duration of the sponsored project/satisfactory performance/conduct of the Project Staff. The Project Staff might be required to register for higher degree with a possibility of participating in student exchange program to universities in Europe depending on the performance. It is a placement under the sponsored project and will be *co-terminus* with the project duration under any circumstance. The engagement shall not be an appointment in CSIR/NEERI, temporary or otherwise. It would, therefore, not confer any right/claim, implicit or explicit, on the part of the candidates for regularization/absorption against any post in NEERI/CSIR or under any other scheme of CSIR.

Applicants are required to appear for a personal interview before the **Selection Committee** on <u>15.05.2019 at CSIR-National</u> <u>Environmental Engineering Research Institute (NEERI), Nehru Marg, Nagpur-440 020</u>. The Candidates can send the soft copy of the duly filled in application along with scanned copies of the supporting Certificates for screening purpose by 08.05.2019 either by post/courier or by email to wtmd@neeri.res.in. Candidates are also requested to carry a set of attested copies of documentary proof of date of birth, educational qualifications and experience etc. along with original certificates when they come for the interview.

No TA/DA will be admissible for appearing for the interview. <u>No Separate interview call letter will be issued</u>. Candidates who do not fulfill the prescribed educational qualification will not be interviewed. Notification is also displayed on the Institute Website <u>www.neeri.res.in</u> wherefrom application form can be downloaded. **No interim inquiries will be entertained in this regard.**

(Pawan Labhasetwar) Scientist & Head, WT&M Division E-mail: <u>wtmd@neeri.res.in</u>