



Kerala Highway Research Institute

A CENTRE OF EXCELLENCE FOR ROADS IN KERALA
(An initiative by the Government of Kerala and the World Bank)

RECRUITMENT NOTIFICATION FOR PROJECT FELLOWS

JDKHRI-DV0TVM/73/2023-A5-PWD

22.02.2024

Kerala Highway Research Institute (KHRI), under the Public Works Department (PWD), Government of Kerala (GoK) is undertaking various projects to build internal capacity and to mainstream best in class practices into Kerala towards improving the quality of roads and buildings. Presently, KHRI is associating with premier research institutes in India to take up applied research in civil engineering and infrastructure development.

For assisting the pilot project on “Development of Ultra-High-Performance Concretes (UHPCs) for Road/Bridge Infrastructure in Urban Areas” and connected research activities, KHRI requires the services of dynamic and highly qualified individuals as **PROJECT FELLOWS** for temporary positions for a duration of two years from Civil Engineering backgrounds. The desirous eligible applicants may apply online as per the terms and conditions of this recruitment, through the website of Kerala Highway Research Institute (www.khri.org).

The Project Fellows will be hired on temporary positions based on their qualification and expertise for the job role mentioned below.

Sl. No.	Position	Qualification	Job Description	Consolidated Pay/Stipend (INR/ Month)
1	PROJECT FELLOW <i>Vacancy: 02</i> <i>Maximum age limit : 30 years</i>	1. M Tech in Structural Engineering/Computer Aided Structural Engineering/ Applied Mechanics/ Structural Dynamics/Construction Technology & Management 2. B Tech in Civil Engineering	Computational modelling and design, condition assessment of structures by non-destructive testing, developing ultra-high performance concrete mixes (UHPFRC) and design standardization of UHPFRC elements. BIM Model Preparation etc.	Rs.27,800/-

SELECTION PROCESS

The selection process for the recruitment is through three stages detailed as follows.

Stage 1: Preliminary Shortlist

From the eligible candidates based on the qualifications given above, an initial rank list will be prepared based on the following criteria and the top twenty (20) candidates will be selected for the next stage, i.e for stage 2.

- B. Tech Score – 20 %
- M. Tech Score- 30 %
- Gate Score- 30 %
- Publication/Academic Achievement - 20 %

Stage 2: Written Exam

From the short list prepared in the previous stage, shortlisted twenty (20) candidates will go through a written test followed by interview conducted at KHRI. The written test will be MCQs based exam.

- a. Duration of Written Exam : MCQ – 1 hour
- b. Type - Objective type for 100 marks

Based on the scores obtained in the written exam, 10 number of candidates will be shortlisted for the next round.

Syllabus for exam: Strength of Materials, Concrete Technology and Design of RCC Structures, Structural Analysis, Fundamentals of FEM and Basic structural dynamics

Stage 3: Interview

The 10 shortlisted candidates from written exam will be required to attend the interview on the same day. The assessment of candidates in the interview will be based on the following objective criteria.

- 50% Weightage to the general awareness and personality of candidates
- 50% Weightage for technical knowledge & subject specific expertise, publications etc.

Final Selection

Based on the performance in the above three stages, the final rank list will be prepared. The criteria chosen for preparing the final rank list is detailed in the table below.

Weightage for preparing the final rank list		
SI No	Stages	Weightage
1	Score from Stage 1	50 %
2	Score from Stage 2	30 %
3	Score from Stage 3	20 %

Important Dates and Deadlines.

- Publication of Notification: 22nd February 2024
- Closing of Application: 6th March 2024
- Date of Publishing of shortlist for interview: 07th March 2024(tentative)
- Date of Written test & Interview at KHRI: 14th March 2024. (tentative)
- Date of publishing of rank list: 16th March 2024. (tentative)

For Registration: https://docs.google.com/forms/d/1SYmUK_h8Q9jqTPVtaArVdPsfjnz1jZMI_BJ3iYr6r5I/

GENERAL INSTRUCTIONS

- 1) The applicants are required to go through the detailed notification carefully and ensure their eligibility for this recruitment before applying online.
- 2) Applicants must compulsorily fill in all relevant fields on the form to successfully submit the application online.
- 3) All degrees should be full time degrees in courses approved by AICTE/UGC.
- 4) KHRI will not be responsible for any discrepancy in submitting the application online.
- 5) **Incomplete/incorrect application form will be summarily rejected. KHRI under any circumstances will not entertain the information, if any, furnished by the applicant subsequently. Applicants should be careful in filling-up the application form at the time of submission. If any lapse is detected during scrutiny, the candidature will be rejected even though he/she comes through the final stage of recruitment process or even at a later stage.**
- 6) The applicant should not furnish any false, tampered, fabricated information or suppress any material information while filling up the application form. If the particulars furnished in the online application form do not tally with the Original documents produced by the

applicants, his/her application will be rejected.

- 7) KHRI reserves the right to fill or not fill the positions advertised.**
- 8) KHRI is not obligated to invite all applicants to the subsequent rounds of shortlisting and only shortlisted candidates may be called.**
- 9) Candidates who fall short of or the respective qualification/ experience requirements shall not be considered for the position.**
- 10) Applicants should have a valid personal email ID and mobile no., which should be kept active till the completion of this Recruitment Process. KHRI may send intimation to download call letters for the interview only through the registered e-mail ID. Hard copies will not be sent. In case an applicant does not have a valid personal e-mail ID, he/ she should create his/her new e-mail ID and mobile no. before applying online and must maintain that email account and mobile number.**
- 11) Only shortlisted candidates will be intimated by email regarding further procedures. Hence, candidates must ensure that working email address and telephone/contact numbers are provided during application. Onus of the same shall be on the candidate.**
- 12) It shall be noted that admittance to various stages of the recruitment will be provisional only, and will not confer any claim unless various other conditions of selection processes are satisfied. Detailed scrutiny of the applications/credentials will be conducted before interview/appointment. Any discrepancy found during the detailed scrutiny will result in the rejection of candidature.**
- 13) The medium for all written tests, where applicable, will be in English.**
- 14) KHRI reserves the right to shortlist only a limited number of candidates for written test/ technical presentation/ technical interview/ final interview, as the case may be for the positions, based on marks secured in their qualifying examination and/ or years of relevant experience. Candidates should clearly mention the marks scored in their qualifying examination in the application. The onus of providing the conversion from grade/ CGPA to percentage of marks would rest with the candidate only.**
- 15) Equivalency certificate of the respective University shall be produced for considering any other degree with reference to the notified degrees.**
- 16) Selected candidates should be ready to work as required by KHRI and should be willing to travel to project sites in and around Kerala/within the country, as required.**
- 17) Any type of canvassing for favoritism will be considered offensive and legal action will be taken against those who attempt to do so. In the event of any information provided by the candidate being found false or incorrect at any stage, their candidature/appointment is liable to be cancelled/ terminated without any notice.**

Sd/

Joint Director

Kerala Highway Research Institute