

**NATIONAL HIGHWAYS AUTHORITY OF INDIA**  
**(Ministry of Road Transport & Highways)**

The National Highways Authority of India (NHAI) is responsible for development, maintenance and management of National Highways entrusted to it and for matters connected therewith or incidental thereto.

2. NHAI invites applications for the following positions for filling up on contract basis to work in DPR Cell of NHAI. Details of posts and terms & conditions as well as period of engagement, eligibility, experience etc. are as under :-

**A. Name of the posts -**

<b>Sr. No.</b>	<b>Name of the posts</b>	<b>No. of posts*</b>	<b>Deployment</b>
a.	Principal DPR Expert	Five (05)	NHAI HQ, New Delhi
b.	Domain Experts –		NHAI HQ, New Delhi
	Senior Highway Expert	Five (05)	
	Road Safety Expert	Five (05)	
	Traffic Expert	Five (05)	
	Environment / Forest Specialist	Five (05)	
	Land Acquisition Expert	Five (05)	
	Geotechnical Expert	Five (05)	
	Bridge Expert	Two (02)	
	Tunnel Expert	One (01)	

*\* Number of posts may increase or decrease.*

**B. Eligibility criteria –**

<b>(i)</b>	<b>Educational qualification and experience :</b>	
a.	<b>Principal DPR Expert</b>	Please refer to <b>Annexure-I</b>
b.	<b>Domain Expert</b>	Please refer domain-wise, as mentioned in <b>Annexure-II</b>
<b>(ii)</b>	<b>Age limit :</b>	
a.	<b>Principal DPR Expert</b>	Maximum Age Limit - 65 years (Which can be relaxed by the Chairman.)
b.	<b>Domain Expert</b>	

**C. Job description –**

a.	<b>Principal DPR Expert</b>	Please refer to <b>Annexure-I</b>
b.	<b>Domain Expert</b>	Please refer domain-wise, as mentioned in <b>Annexure-II</b>

**D. Duration –**

a.	<b>Principal DPR Expert</b>	<b>2 years</b> (Extendable subject to performance and requirement)
b.	<b>Domain Expert</b>	

**E. Method of Recruitment –**

<b>a.</b>	<b>Principal DPR Expert</b>	Contract basis through open advertisement and selection by the Committee through interview.
<b>b.</b>	<b>Domain Expert</b>	

**F. Remuneration (permonth) –**

<b>a.</b>	<b>Principal DPR Expert</b>	Please refer to <b>Annexure-III</b>
<b>b.</b>	<b>Domain Expert</b>	Please refer domain-wise, as mentioned in <b>Annexure-III</b>

3. The other terms & conditions of engagement will be in accordance to NHAI Policy Guidelines for engagement of External Professionals and as amended time to time.

4. Corrigendum or Addendum or Cancellation to this advertisement, if any, shall be published only on the website of NHAI. Therefore, the candidates are advised to check the website of NHAI regularly.

**NHAI will have the right to terminate the contract at any time, without assigning any reason.**

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### **Procedure to apply**

- (i) Applications are to be submitted online only. The procedure to be followed for filling up the online application is given in the online application portal, which can be accessed at <http://www.nhai.gov.in>. Eligible candidates may apply online on the link provided on the website of NHAI **by 18/07/2024 (06:00 PM)**
- (ii) It may please be noted that the applications received through post/courier/fax shall not be considered.
- (iii) Applications not submitted properly or incomplete applications in any respect, especially without details of work experience and salary details shall be liable for rejection. The candidates are advised to fill out the application format carefully in accordance with the eligibility criteria and experience mentioned above. It may be noted that any subsequent clarification regarding job profile/experience etc. at a later date will not be entertained under any circumstances. All qualifications should have been acquired from Indian Universities/Institutes, recognized by UGC or AICTE (whichever is applicable) or any other appropriate statutory authority in India.
- (iv) The crucial date for determination of eligibility shall be the last date prescribed for receipt of applications.
- (v) Mere submission of applications shall not give the candidates any right to be called for selection.

### **Important Terms & Conditions**

- (i) The persons engaged shall provide full-time services to NHAI during their period of engagement and they would not be permitted to take up any other assignment during the period of their engagement with the NHAI. The person will be engaged on contract basis under the prevailing guidelines/rules, for a fixed period and no claim, whatsoever, shall be admissible for regularization / absorption in NHAI.
- (ii) TA/DA shall neither be admissible to the personnel at the time of joining the assignment on appointment nor at the time of relieving on its completion (or otherwise).
- (iii) The candidates engaged will be required to attend office or visit field on all working days and also on holidays, if required, on account of exigencies of work.
- (iv) NHAI shall have the right to terminate the contract at any time, without assigning any reason. However, the contract may be terminated by either of the parties any time after serving one month's advance notice or payment/recovery of one month's salary in lieu of notice during the subsistence of the contract.

### **Other Terms & Conditions**

- (i) Canvassing or bringing influence in any form will disqualify the candidature.
- (ii) NHAI reserves the right to raise/relax the eligibility conditions, depending on the response and/or requirement.
- (iii) NHAI reserves the right not to fill up any or all the posts notified at its discretion and vacancies may also be increased/decreased depending upon organisational requirements.
- (iv) NHAI reserves the right to cancel/restrict/enlarge/modify/reopen/alter the recruitment process, if the need so arises, without issuing any further notice or assigning any reason thereof.
- (v) Corrigendum or Addendum or Cancellation to this advertisement, if any, shall be published only on the website of NHAI and will not be published in the newspapers. Therefore, the candidates are advised to check the website of NHAI regularly.

## Roles and Responsibilities of Principal DPR Experts

Sr. No.	Designation	Role	Qualification/ Eligibility	Selection/ Deployment
1	<p><b>Principal DPR Expert</b></p> <ul style="list-style-type: none"> <li>• Accountable throughout the lifecycle of DPR.</li> <li>• Reporting to CGM, DPR.</li> </ul>	<ul style="list-style-type: none"> <li>• Review details of existing site conditions.</li> <li>• Check all relevant project aspects, (<b>functional, technical, value engineering, quality and safety aspects</b>).</li> <li>• Review and finalization of alignment.</li> <li>• Conduct Site visits along with DPR/Design Consultants to review their proposals.</li> <li>• Review utility, felling of trees and land acquisition plan.</li> <li>• Ensure adequate testing on ground.</li> <li>• Identify potential material sources based on techno economic principles.</li> <li>• Ensure adequacy of project facilities, wayside amenities, toll plaza lanes and their locations.</li> <li>• Coordinate the presentation of the deliverables to CGM, DPR Cell and CGM(Tech) of concerned Technical Division according to project milestones.</li> <li>• Facilitate approval of final DPR., LACs, PATSC, SFC etc. Presenting the project in HIMS Software.</li> <li>• Participate in pre-kick off during Development Period and kick-off meetings after project commencement.</li> <li>• Regular interaction with RO &amp; PD &amp; Technical Division at HQ. for inputs/ inspection and resolution.</li> <li>• Share International Best Practices and Technology Advancements</li> </ul>	<ul style="list-style-type: none"> <li>• Maximum Age Limit is 65 years. Which can be relaxed by the Chairman.</li> <li>• Level 13/14 or equivalent officers (Govt.). Experienced officials from MoRTH /NHAI/ PWD.</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>• Director/ Head of DPR Preparation &amp; implementation function (Private)</li> <li>• <b>15 years'</b> overall experience in project implementation of National Highways. Experience in preparation of DPRs desirable. <b>10 years</b> of field experience. Experience in using latest Survey techniques, technologies etc. desirable.</li> </ul>	<ul style="list-style-type: none"> <li>• Selection will be done by selection Committee.</li> <li>• Engagement will be on Retainership Contractual Basis at NHAI HQ.</li> <li>• <b>Duration – 2 years</b> (Extendable subject to performance and requirement)</li> </ul>

**Roles and Responsibilities of Domain Experts**

<b>Sr. No.</b>	<b>Designation</b>	<b>Role</b>	<b>Qualification/Eligibility</b>	<b>Selection/ Deployment</b>
1	<b>Senior Highway Expert</b>	Review and monitoring of Highway projects design, planning and project preparation. DPR/Feasibility of the projects.	<ul style="list-style-type: none"> <li>• Civil Engineer</li> <li>• Post-Graduation in Construction Management/ Highway Engineering</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	<ul style="list-style-type: none"> <li>• Selection will be done by selection Committee.</li> <li>• Engagement will be on Retainership Contractual Basis at NHAHQ.</li> </ul>
2	<b>Road Safety Expert</b>	Review of Safety aspects in the projects including the adequacy of signage and their placements as per IRC Code.	<ul style="list-style-type: none"> <li>• Civil Engineer</li> <li>• Post-Graduation in Transportation Engineering</li> <li>• 15 days Road Safety Audit Course from IAHE or any other institute specifically approved by MoRTH</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Duration – 2 years</b> (Extendable subject to performance and requirement)</li> </ul>
3	<b>Traffic Expert</b>	Review of traffic survey and necessary traffic projections.	<ul style="list-style-type: none"> <li>• Civil Engineer</li> <li>• Post-graduation in Traffic Engineering /Transportation Engineering /Transportation Planning [AICTE Approved]</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	
4	<b>Environment / Forest Specialist</b>	Review and monitoring of environmental/forest/wildlife clearance and adherence to the stipulated norms. Advise on sustainability/eco- friendly practices/measures in the project.	<ul style="list-style-type: none"> <li>• Civil Engineer/Environmental Engineer</li> <li>• Post-Graduation in Environmental Engineering/Environmental Sciences</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools.</li> </ul>	

5	<b>Land Acquisition Expert</b>	Review and monitoring of land acquisition activities in the projects.	<ul style="list-style-type: none"> <li>• Graduation (any)</li> <li>• Post-Graduation in Law (preferably)</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	
6	<b>Geotechnical Expert</b>	Review of preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro).	<ul style="list-style-type: none"> <li>• Civil Engineer/Msc. Geology</li> <li>• Masters in Foundation Engineering / Soil Mechanics / PhD in Geology /Geo-Tech Engineering</li> <li>• &gt;10 years of relevant experience</li> <li>• Mandatory for the key personnel to have attended training course on "Preparation of Feasibility Study and DPR for Highway Projects" conducted by Indian Academy of Highway Engineers (IAHE) or any other institute specifically approved by MoRTH for minimum 6 days duration</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	
7	<b>Bridge Expert</b>	Monitoring of Design/Construction of Bridges and other structures in Highway projects. Familiar with Major Bridge Technology.	<ul style="list-style-type: none"> <li>• Civil Engineer</li> <li>• Post-Graduation in Structural Engineering/Bridge Engineering</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	
8	<b>Tunnel Expert</b>	Monitoring of Design/Construction of Tunnels in Highway projects.	<ul style="list-style-type: none"> <li>• Civil Engineer</li> <li>• Post-Graduation in Structural Engineering</li> <li>• &gt;15 years of relevant experience</li> <li>• Relevant experience in using latest technology and tools</li> </ul>	

## Proposed Remuneration Structure

S No.	Designation	Max. Monthly Remuneration considered	Fixed Payment Per Month*	Variable Payment Slabs (Payment till post SFC/PPPSC/EC-final approval of DPR)	Variable Payment
1	Principle DPR Expert	6.00 Lakhs	1.60 Lakhs (Advisor Equivalent)	<b>Length of DPR Projects in Hand:</b> # 1: 0 to 500 km # 2: 501 to 1000 km # 3: 1001 to 1500 km # 4: 1501 to 2000 km # 5: >2001 km  <b>No. of Projects in Hand:</b> # 1: 0 to 2 Projects # 2: 3 to 4 Projects # 3: 5 to 6 Projects # 4: >6 Projects	<b>Slab #1:</b> No Variable Payment. <b>Slab #2 to #5:</b> 1 Lakh per Slab.
2	Senior Highway Expert	5.50 Lakhs	0.90 Lakhs (Jt. Advisor Equivalent)		<b>Slab #1:</b> No Variable Payment. <b>Slab #2 to #5:</b> 75,000 per Slab.
3	Road Safety Expert	4.50 Lakhs			<b>Slab #1:</b> No Variable Payment. <b>Slab #2 to #5:</b> 20,000 per Slab.
4	Traffic Expert	4.50 Lakhs			
5	Environment / Forest Specialist	2.30 Lakhs			
6	Land Acquisition Expert	2.30 Lakhs			
7	Geotechnical Expert	2.30 Lakhs			
8	Bridge Expert	5.50 Lakhs			<b>Slab #1 to 4:</b> 1 Lakh per Slab.
9	Tunnel Expert	5.50 Lakhs			

**Note:-**

- 1) TA/DA will be admissible during site visits as per equivalent of CGM to Principle DPR Expert (Sr. NO.1) and as per equivalent of GM to Domain Experts (Sr. No. 2 to 9).
- 2) The variable payment as per length of projects in hand shall be payable only for the services provided for entire month(Calendar) and not for any part thereof, for avoidance of doubt it is mentioned that no variable payment shall be paid for length of projects wherein the inputs/services provided by the Expert fall short even for one day in the calendar month and length handled for complete calendar month will only be considered for variable payment purpose of that month.