



**G.B. PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT  
KOSI-KATARMAL, ALMORA 263 643, UTTARAKHAND**

Applications are invited only from Indian citizens for the following purely project based temporary position under **NMHS funded project entitled “3D Data Analysis and Visualization Lab (3D DAVL-VRIHAD)”**. at Kosi-Katarmal (Almora) campus of the Institute. Candidates having appropriate qualifications in relevant subject/specialization with consistently good academic record and experience may send their complete application in the prescribed format with all supporting documents (i.e. educational, experience etc.) to the undersigned by email (**os@gbpihed.nic.in**) on or before **10.09.2021**. **It is essential to mention the name of project and position applied for in the subject area of mail sent by you. Application in the prescribed format will only be accepted.** The shortlisted candidates will be informed accordingly about the date of interview separately through **virtual / physical mode**.

| <b>Position (No.)/<br/>Emoluments and age</b>  | <b>Qualification</b>  | <b>Responsibility</b>   |
|--|---|---|
| <b>Project Name-</b> NMHS funded project entitled “3D Data Analysis and Visualization Lab (3D DAVL-VRIHAD)”. |   |   |
| <b>System Manager<br/>(1 No.)</b><br><br>(@ Rs. 40,000/- PM fixed)<br><br><b>Age Limit:</b><br>40 Years*     | <b>Essential:</b><br>i) M.Tech/B.Tech in GIS and Remote Sensing/Computer Science Engineering/ Information Technology or any such discipline related to Animation, Digital Image processing or equivalent or MCA with first class<br><b>AND</b><br>ii) One year work experience in case of M.Tech or three years for B.Tech/MCA in:<br>3D GIS, 3D Animation/Content generation, Virtual Reality Immersion or related area.<br><br><b>Desirable:</b><br><br>M.Tech with GATE qualification, Knowledge in Linux environment, Experience in handling GIS software including ArcGIS and Satellite Image feature automated extraction, Mathematical Modeling and hands on 3D software packages. | i. Overall Management of 3D lab<br>ii. Proof of Concept studies<br>iii. Baseline data generation over GIS platform<br>iv. 3D rendering through animation using available software for visual interpretation<br>v. Integrating the modeling outputs to generate futuristic data<br>vi. Demonstration of the facility as and when required<br>vii. Assisting the decision makers, planners and scientists in 3D rendering and interpretation. |

\*Relaxation in upper age limit for SC/ST/OBC/Women/Physically handicapped candidates as per rules.

Administrative Officer

**G B Pant National Institute of Himalayan Environment  
Kosi-Katarmal, Almora-263643, Uttarakhand**

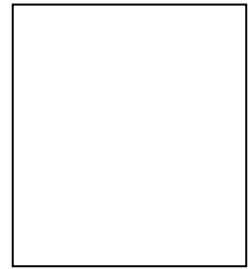
**APPLICATION FORM**

**Position Applied For**.....

**Project Title** .....

.....

**Post Code No.:** .....



**Please use BLOCK LETTERS:**

1. Full Name:..... Sex M/F):.....

2. Father's/Husband's Name:.....Father's/ Husband's Nationality.....

3. Present Address: .....

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4. Permanent Address.....

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5. Email id :.....

Telephone/Mobile No.....

6. a) Date of Birth.....(b) Birth Place :.....

(c) State of Domicile.....

7. Citizenship: .....

8.\* Do you belong to: (a) Scheduled Caste- Yes/No (b) Scheduled Tribe - Yes/No (c) OBC - Yes/ No

9a. Academic and Professional qualifications (from High School onwards): Attach self-attested certificate

| Degree/<br>Diploma | Subject | Percentage of<br>Marks or<br>Grade | Name of<br>Univ./Institution | Duration<br>of Course | Month & year<br>of passing |
|--------------------|---------|------------------------------------|------------------------------|-----------------------|----------------------------|
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**Contd/-**

9. (b) If PhD degree not awarded, please give whichever applicable :

Date of thesis Submission.....

Likely date of submission: .....

10. Title of PhD Thesis .....

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11. Specializations, in terms of Broad Area of Specialization and Exact Area of Specialization:

| (a) Subject | (b) Broad Area of Specialization | Exact Area of Specialization |
|-------------|----------------------------------|------------------------------|
|             |                                  |                              |

12. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed :.....(ii) Granted:.....

13. Prizes, Honours, Awards, Distinctions, if any:.....

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14. Experience held: (Please attached copy of experience certificate)

| Position | Name of the organization/ agency | Dates |    | Pay/wages | Nature of duties |
|----------|----------------------------------|-------|----|-----------|------------------|
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Contd/-

## 15. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by GBPNIHE will be final. If false and suppression of factual information in the application form comes to the notice of GBPNIHE at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate .....

Date.....