

Remote Sensing Applications Centre
M. P Council of Science and Technology
Vigyan Bhawan, Nehru Nagar
Bhopal-462003

Advertisement No. 648/CST/LU&USD/2025

The MP COUNCIL OF SCIENCE & TECHNOLOGY (MPCST), Bhopal, invites young dynamic interested eligible candidates for **Interview** for empanelment of suitable candidates to work in Regional Plan, Master Plan, Local Area Planning, Integrated watershed Development and Landuse and Land cover Inventory for different positions as Project Coordinator, Research Associate-I, Research Associate-II, Research Associate-III, Coordinator- HRD, Software Developer, Jr. Analyst (Thematic), Project fellow, Junior Research Fellow (JRF), Computer Assistant and Lab Attendant.

This empanelment is purely on temporary basis and on project mode/ contract basis coterminous with the project, initially for a period of six months and can be extended maximum up to concerned project period, based on performance of the candidates.

APPLICATION PROCESS: Candidates with following qualifications may apply in prescribed proforma on-line on or before 24th August 2025, through website: or at Council's website: www.mpcost.gov.in in via link "**Job Opportunities**".

The selected eligible candidates may appear in for interview as per the schedule given below:

| Sr. No | Job Reference |
|---------------|-------------------------------|
| 1. | Project Coordinator |
| 2. | Research Associate-I |
| 3. | Research Associate-II |
| 4. | Research Associate-III |
| 5. | Coordinator- HRD |
| 6. | Software Developer |
| 7. | Jr. Analyst (Thematic) |
| 8. | Junior Research Fallow (JRF), |
| 9. | Project Fellow |
| 10. | Computer Assistant |
| 11. | Lab Assistant |

- ❖ Interview may be spilled over to the next day depending upon the number of candidates to be present on the scheduled day of interview. Therefore, candidates should be prepared to be available for interview for next day also, if necessary.
- ❖ List of shortlisted candidates and date of Interview will be published on Council's website Job (or at Council's website: **Opportunities**)". www.mpcost.gov.in via link "**Job**
- ❖ The Director General, MPCST reserves rights for postponement of date of interview, amendment or cancellation or withdrawal of the advertisement.
- ❖ The further details regarding requisite educational qualification, experience, remuneration for each position and general instructions are given at page number 2-4 in this document.

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Details of the Qualification and experience Required for Project

| Sr. No | Post Details | No of Post | Remuneration | Qualification | Experience | Job Responsibilities |
|--------|------------------------|------------|----------------|---|--|--|
| 01. | Project Coordinator | 02 | Rs.60,000/- PM | Qualification: M.Sc / M.Sc. Tech. in Geo-informatics / Remote Sensing. M.A. Geography / M. Plan with first class degree from recognized university. Desirable: Post Graduate diploma in Urban Planning & Development. At least two research paper in the relevant field of urban planning. | Minimum 5 years of experience in Master Planning/Regional Planning/ Zonal Planning. Local Area Planning using Digital Image Processing of very high-resolution satellite data, urban suitability and flood modelling using urban indices. 3D Urban modelling. Candidates Having Diploma in Urban Planning & Development will be preferred. | High resolution satellite/ Drone Data based master plan/ regional plan/ local area plan preparation in an integrated method in GIS platform. Knowledge of relevant Bhumi Vikas Niyam and standards for creation of plans at a scale of 1:4000. Knowledge of urban hazard mapping, Population forecasting using statistical method. |
| 02. | Research Associate-I | 01 | Rs. 40000/-PM | M. Sc /M.Sc. Tech/ M. Tech in Remote Sensing/ Geology/ Geography / Geo informatics/ Spatial Information Technology in First Division or M. Plan, in Urban/Regional/ Transport planning in first class from recognized University. Desirable: At least 2 research papers in Journal of Science/ Planning. | Minimum 2 years Master Planning/Regional Planning/ Zonal Planning. Local Area Planning using/ Landuse mapping and Urban Landuse Mapping using Digital Image Processing of satellite data. | Digital Image processing of multi date data for land use& wasteland inventory. Generation of Multi date change deduction. Interpretation skills to identify building food prints and building line and knowledge of urban mapping / Habitat mapping using very High-resolution satellite data/ Drone Data. |
| 03 | Research Associate-II | 03 | Rs. 45000/-PM | M. Sc /M.Sc. Tech/ M. Tech in Remote Sensing/ Geology/ Geography / Geo informatics/ Spatial Information Technology in First Division or M. Plan, in Urban/Regional/ Transport planning in first class from recognized University. Desirable: At least 2 research papers in Journal of Science/ Planning. | Minimum 3 years Master Planning/Regional Planning/ Zonal Planning. Local Area Planning using/ Landuse mapping and Urban Landuse Mapping using Digital Image Processing of satellite data. | Digital Image processing of multi date data for land use& wasteland inventory. Generation of Multi date change deduction. Interpretation skills to identify building food prints and building line and knowledge of urban mapping / Habitat mapping using very High-resolution satellite data/ Drone Data. |
| 04. | Research Associate-III | 01 | Rs. 50,000/-PM | M.Sc /M.Sc. Tech/ M. Tech in Remote Sensing/ Geology/ Geography / Geo informatics/ Spatial Information Technology in First Division or M.Plan, in | Minimum 4 years Master Planning/Regional Planning/ Zonal Planning. Local Area Planning | Digital Image processing of multi date data for land use& wasteland inventory. Generation of Multi date change deduction. Interpretation |

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|-----|------------------------------|----|---------------|---|---|--|
| | | | | Urban/Regional/ Transport planning in first class from recognized University. Desirable: At least 2 research papers in Journal of Science/ Planning. | using/ Landuse mapping and Urban Landuse Mapping using Digital Image Processing of satellite data. | skills to identify building foot prints and building line and knowledge of urban mapping / Habitat mapping using very High-resolution satellite data/ Drone Data. |
| 05 | Software Developer | 01 | 40000/- | MCA / B.E. / B.Tech (Computer Science/Computer Applications/IT/EC/Electronics) having first class degree from recognized university. Experience in the field of GIS software development & AutoCAD will only be considered. | Minimum two years' experience in software development preferable in Web-GIS based software and GIS enabled mobile application developing using Advance Java, C++, ASP, NET, WCF, MVC, Geo Server, Postgress SQL, Post GIS, IIS and Android development tools. | High resolution satellite/ Drone Data based master plan/ regional plan/ local area plan preparation in an integrated method in GIS platform. GIS software development & AutoCAD modelling on web based and mobile based Platforms. |
| 06 | Coordinator -HRD | 02 | 45,000/- | Master in Business Administration (MBA) - Human Recourse, Master of Computer Application / in Human Recourses (HR) with first class degree from recognized university | Knowledge of Remote Sensing and GIS will be preferred | Assist in Developing HRD programme aligned with S&T, Skill Development, RS/GIS Capacity building. Training programme related to HRD. |
| 07. | Jr. Analyst (Thematic/GIS) | 04 | Rs. 35000/-PM | M.Sc. / M.Sc. Tech./ M.Tech in Geo-informatics / Remote Sensing / Geology/Geography in first division from recognized university. | Minimum two Year of working experience. Knowledge of very High-resolution Digital Image processing in GIS software. | Field Data collection and compilation at building level, large scale survey, cropping understanding, Habitat mapping, DGPS and total Station Survey. Population Projection analysis and urban Dynamics. Knowledge in excel & D-base data analysis. |
| 08. | Junior Research Fallow (JRF) | 08 | Rs. 25000/-PM | M.Sc. / M.Sc. Tech./M. Tech in Geo-informatics / Remote Sensing/Geology/M.A. Geography/ with first class degree or B. Plan (Bachelor of Planning) urban planning/Rural Planning /Traffic Planning in first Division from recognized university. | Minimum one Year of working experience. Knowledge of digital image interpretation using FCC & Digital Image processing in GIS software. | Creation of digital database for building footprints /landuse/ landcover. Knowledge of Network analysis in GIS. Digitization and Geo-referencing of raster & vector data. |
| 09. | Project Fallow | 02 | 25000/- | M. Sc/M. Sc Tech Geo informatics M.A Geography or BE Civil with First Class Degree from recognized University. | Knowledge of digital image interpretation using digital satellite data. Candidate having knowledge of AutoCAD and modelling. Knowledge of Drone data modelling in 3D. | Creation of 3D data and modelling in AutoCAD and civil design for layout and scheme registration. |
| 10. | Computer Assistant | 03 | Rs. 20000/-PM | PGDCA from recognized university. One year | Minimum one Year of working | Data Cataloguing, Technical report |

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| | | | | experience in MS office software, Word, Excel, PowerPoint. MPHS survey, building footprint data analysis in Excel and D-base. Knowledge of High-end workstation for data processing peculiarly Satellite data. | experience | compilation and data analysis using MS Office. |
| 11. | Lab Assistant | 01 | Rs. 15000/-PM | 12th Pass Candidate having Diploma / Certificate course in Computer Application/Office management. | Computer lab work/ Hindi, English Typing/ Experience in operating high-end scanner/ Plotter will be preferred. | Maintenance of Lab, Plotters, Scanners, Camera, GPS / Desktop/Laptops/ workstation and LAN & NES |

Guide lines:

1. Candidate submit online application through website: or at Council's website: www.mpcost.gov.in via link "**Job Opportunities**"
2. Please tick the post Applied for in appropriate box.
3. **Separate online application** with all relevant testimonials duly self-attested must be uploaded while applying for more than one post.
4. **If Candidate applied for Project Coordinator, Research Associate-I,II,III, Coordinator-HRD, Software Developer and Jr. Analyst (Thematic) will not be eligible to apply in junior post i.e Project Fellow, Junior Research Fellow, Computer Assistant and Lab Attendant.**
5. Shortlisted candidate must bring Print copy of the submitted application accompanied with self-attested true copies of certificates/degree of qualifications/ experience/ proof of date of birth/ caste/ domicile/ testimonials along with marks certificates of all examinations, a recent color passport size photograph and NOC from the employer (if employed) should be submitted at the time of interview. The applicant must bring all the original documents for verification at the time of interview for verification.
6. **Candidates desiring to appear in the more than one position should submit online application separately through portal. Guideline mentioned in Sr. No: 3 will be applicable.**
7. No TA/DA will be paid to candidates attending the interview.
8. **NO OBJECTION CERTIFICATE** to be submitted by the eligible candidate shortlisted for interview working in the Govt./Semi-Govt. Organizations/Corporations/ Autonomous Institutes etc at the time of interview.
9. No further correspondence in this regard will be entertained.
10. Director General, MPCST has all rights to select or reject any candidate according to the Council's requirement.

11. The remuneration/ fellowship will be offered initially for a period of six months. Duration may be extended for further depending on the performance after review of work and continuity of the project.
12. No further correspondence in this regard will be entertained.
13. Placement May be anywhere in M.P.
14. List of Shortlisted Candidates eligible for interview will be published in website <https://mpcstnature.com> or at Council' Website: www.mpcost.gov.in via link "**Job Opportunities**".
15. MPCST reserves the right to relax any of the criteria mentioned in the Notification.
16. Director General, MPCST has all the rights to select or reject any candidate according to the Council's requirement.

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