

Job Description	
Designation	Head MPSSDI
Department	MAPIT
Place	Bhopal
Job Code	
Job Type	2 years contract (extendable)

Background

Madhya Pradesh State Spatial Data Infrastructure (MPSSDI) is a flagship program of the Government of Madhya Pradesh, being implemented by MAP_IT - a registered society under the department of Science & Technology, Government of Madhya Pradesh.

The program aims at creating a centralized repository of standardized GIS / satellite imagery data of the State. The repository acts as a single source for discovery and electronic access to spatial data by authorized users of the State. The program also envisages development of efficient systems for increasing the technology outreach to grass root level users who can be benefitted in informed decision making using GIS technology as a decision support tool.

Job Description

- Provide leadership and guidance for MPSSDI program implementation in the State in coordination with the higher management of MAP_IT / Dept of Science & Tech., Govt of MP.
- Coordinate with various departments for the implementation of MPSSDI.
- Lead a composite team of professionals including those in the role of GIS data creation, business analysis and software systems developers.
- Manage all operational activities and also consistently plan to mature MPSSDI operational frameworks and structures.
- Refining, developing and monitoring metrics to assess the success of the projects and schemes.
- Recognize and identify potential areas where existing policies and procedures require change or development.
- Program level management of various activities in terms of data collation, creation, integration and access to targeted users.
- Drive the capacity building and change management programs pertaining to MPSSDI implementation
- Identify bottlenecks if any. Bring out critical issues and concerns that may impede achievement of desired results within stipulated timelines.
- Plan and facilitate periodical analysis of intended project objectives.

Qualification, Skill and Experience

Profile	
Essential Criteria	Desirable Qualifications, Skills & Experience
<p>Qualification:</p> <ul style="list-style-type: none"> ▪ Full time Post graduate degree in GIS/ Remote Sensing / Geo-informatics or equivalent subject <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> Graduate in Science or Engineering with Full time Post graduate diploma in RS / GIS / Geo-Informatics or equivalent subject <p>Experience:</p> <ul style="list-style-type: none"> ▪ Minimum 10 years of experience in GIS / Remote sensing based technology implementation & management out of which 5 years should be in managerial capacity. 	<p>Qualification:</p> <ul style="list-style-type: none"> ▪ Academic 60% or above throughout from 10th onwards ▪ Have a valid certification in Program Management / Project Management <p>Experience:</p> <ul style="list-style-type: none"> ▪ Experience in technology applications for planning, management and monitoring in varied domains, like revenue land management, infrastructure planning, urban development, disaster management, natural resource management and the like. ▪ Experience in implementation of enterprise level, open source or proprietary GIS system software and enabling databases. ▪ Having at least 2 to 3 years of experience of working with Centre / State Government / Govt. Agency in Managerial capacity for GIS based project implementation would be preferred ▪ Prior experience in State wide GIS implementation is a plus ▪ Prior experience in GIS related policy / framework implementation is a plus ▪ Experience in projects entailing Remote Sensing / GIS data processing <p>Skills:</p> <ul style="list-style-type: none"> ▪ Clear understanding of GIS systems, data usability and globally recognized standards & protocols ▪ Good written and verbal communication skills in English and Hindi languages ▪ Understanding of Government functioning

