

## **Minutes of the 6<sup>th</sup> Meeting of CGPB Committee XI: Geoinformation and Data Management at Kolkata on 16<sup>th</sup> December, 2011**

The meeting was chaired by Shri A. K. Malaviya, Deputy Director General, Head Mission III & Convener, CGPB Committee XI. Shri A. Sundaramoorthy, Director General (Acting), Geological Survey of India was the Chief Guest for the meeting. The meeting was attended by representatives of State DGM of West Bengal, Chhattisgarh, Tamil Nadu, Andhra Pradesh, Bihar, Jharkhand, Karnataka and several Central Organizations viz. MECL, CGWB etc. Senior officials of GSI and representatives of Mission III of all Regions of Geological Survey of India also participated the meeting.

Following are the records of the proceedings and actionable decisions:

**Welcome Address:** Shri B. Nageswaran, Member-Secretary, CGPB Committee XI welcomed the distinguished gathering and briefed the house on the developments in GSI from the geoinformation and data management perspective since the 5<sup>th</sup> Meeting of the committee.

**Address of the Convener:** Shri A. K. Malaviya in his speech deliberated on the following aspects:

1. Apart from providing inputs to Central Geological Programming Board (CGPB) regarding geo-information management, CGPB Committee XI needs to fulfil the following objectives:

- i) Effectively orchestrate data-sharing among all member organization for national causes,
- ii) Help each other in removing roadblocks in ICT implementations,
- iii) Participate in national initiatives for developing a national geospatial data delivery System catering to the need of G2G, G2C, G2B service recipients.

2. Formulation and circulation of Data Dissemination / Sharing Policy of all member organizations has to be taken up immediately so that policy related roadblocks for participation in national initiatives like NSDI, NGIS are removed. In the last meet on 10<sup>th</sup> July, 2011, members were requested to submit Data Dissemination Policy, 'Negative List' and a proposed data sharing plan. These are yet to be received.

**Address of the Chief Guest & DG, GSI:** Shri A. Sundaramoorthy addressed the gathering and highlighted the following:

1. Geoinformation and Data Management has emerged as one of the most important strategic elements that all organizations must consider for fulfilling their aspirations. For planners and implementers, it is essential to obtain information on various themes quickly and in a fashion that meets the need. With technological advances, it is now possible to meet data and service demands instantaneously without putting the stakeholders into much trouble. In this scenario of data sharing, Committee XI must contribute in a huge way in ushering in an era of togetherness in thoughts and in action.

2. Since its initiation, CGPB Committee XI is relentlessly striving to achieve some milestones and one such is the Base Document for 'Geoinformation and Data Management. The

document has been peer reviewed and finalized.

3. For all organizations Data Dissemination Policy should be in place for building interoperable IT systems and publishing data for stakeholders. In case of GSI, modification of Data Dissemination Policy of 2009 is in progress with a view to facilitate data sharing through new map and image services.

**A. Confirmation of the Minutes of the 5<sup>th</sup> CGPB Committee XI meeting:**

1. Actionable item regarding submission of 'Data Dissemination Policy' and 'Negative List' by member organizations is yet to be fulfilled. Therefore this agenda will continue as actionable item.

[**ACTION (All members):** All member organizations must submit their existing Data Dissemination Policy and 'Negative List' to the Member-Secretary at the earliest]

2. Director, CGPB secretariat, DGCO mentioned that hard copy of the peer reviewed 'Base Document for Geoinformation and Data Management' has to be submitted immediately to CGPB by Committee XI as per the RFD.

[**ACTION (GSI):** Hard copy of the Base document has been submitted to CGPB Secretariat, DGCO on 20<sup>th</sup> December 2011]

3. **HOD, Eastern Region** conveyed that since inception, the policy of GSI has been to disseminate data that our scientists generate. At present GSI is using the best of technology and for the best use by the stake-holders, dissemination must be on time.

4. **The DyDG (GP)** stated that GSI is generating huge volume of airborne data, some of which are repetitions. She emphasized that this repetition should be stopped and the data be disseminated for best use of the nation.

**B. Presentation of Progress by Regional Headquarters of GSI:**

Mission III Heads / representatives in RHQs (ERO, SRO, CRO, WRO, NRO, NERO) presented the progress of Mission III work.

1. Convenor, CGPB Committee XI requested state DGM representatives to directly interact with Mission III office of RHQs in future regarding geoinformation and data management aspects as RHQs are empowered and mandated to look after the needs of the state stakeholders under jurisdiction of the corresponding Regional office of GSI.

**C. Status of geoinformation and data management activities in other member organizations:**

1. DGM, West Bengal: Establishment of departmental website in collaboration with NIC and IT department of West Bengal to be completed by March, 2012. The website will contain RP/PL details, Reports and low resolution maps. The representative expressed that they are getting all the assistance from GSI in respect of their portal development.

2. DGM, Chhattisgarh: Departmental website is in operation and data for stakeholders are updated regularly. Work pertaining to Mining Tenement Registry System is in progress.

3. DGM, Tamil Nadu: DGM, TN, while discussing the progress of Mining Tenement System of MoM, informed about their plans to upload 1:4K maps showing lease areas in near future. They will also establish e-permit system within next year.
4. DGM, Andhra Pradesh: Departmental website is under development. On-line Lease Management system is going to be developed in collaboration with AP Remote Sensing Centre.
5. DMG, Bihar: Departmental website delivers maps and reports in pdf format. DMG, Bihar is planning to develop a new 'Geoinformation Management System'.
6. DMG, Jharkhand: At present, data is made available through the Govt. of Jharkhand website. Departmental website will be set up in near future.
7. DMG, Karnataka: Departmental website is in operation and data for stakeholders are updated regularly. The process of making district-wise mineral maps is in progress. A new 'Geoinformation Management System' will be developed in near future.

**D. Presentations by Central agencies:**

MECL and CGWB representatives described the IT activities of their respective organizations.

**E. Presentations regarding national collaborative initiatives:**

1. NSDI: Shri S. K. Bohra, Director and Nodal officer, GSI-NSDI node presented the progress of the work of GSI pertaining to NSDI activities.
2. National Geomorphological and Lineament Mapping: Smt. Saswati Chatterjee, Director and Nodal Officer for NGM Project presented the activities of this national project in which GSI is collaborating with ISRO as a key member for content validation.

**F. External Stakeholder analysis for data requirement conducted by GSI for its upcoming OCBIS project:**

Convenor, CGPB XI briefed the house about the upcoming OCBIS project of GSI and the requirement capturing from external stakeholders viz. State DGMs and other central agencies. Team of GSI and NISG, IT consultant, is scheduled to visit different stakeholders viz. DGM, Jharkhand, MECL, IBM, CGWB, SOI etc. to gather requirements / expectations of those organizations from GSI. He requested members to take initiatives and share their views regarding data sharing and service demands. These will be collated and taken into consideration for developing IT services during implementation of OCBIS.

**[ACTION:** Member organizations to participate in those meetings and share information and requirements]

The meeting ended with Vote-of-thanks from Shri Rajesh Kumar of GSI

**List of Attendees:**

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