



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली परियोजना प्रबोधन प्रभाग

Power System Project Monitoring Division

Date: 02.09.2024

सेवा में / To,

(संलग्न सूची के अनुसार) /as per the list attached.

विषय /**Subject:** **Minutes of meeting to review the progress of mapping of intra state transmission projects (transmission lines, transmission towers & Substations) on PM Gati Shakti National Master Plan (NMP) - reg.**

Madam / Sir,

Minutes of the meeting held under the chairmanship of Chief Engineer (PSPM), CEA on 28-08-2024 at 10:30 AM and 3:00 PM through Video Conferencing to review the progress of mapping of intra state transmission projects (transmission lines, transmission towers & Substations) on PM Gati Shakti National Master Plan (NMP) is attached at **Annexure** for your kind information and necessary action please.

भवदीय /Yours faithfully,

सरोज कुमारी

(सरोज कुमारी /Saroj Kumari)

सहायक निदेशक /Assistant Director

प्रतिलिपि / Copy to:

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Minutes of the meeting held under the chairmanship of Chief Engineer (PSPM), CEA on 28-08-2024 at 10:30 PM & 3:00 PM through Video Conferencing to review the progress of mapping of intrastate transmission projects (transmission lines, transmission towers & Substations) on PM Gati Shakti National Master Plan (NMP)

List of Participants is attached at **Annexure – I**.

The meeting was held to review the progress of mapping of Intra-State transmission projects (transmission lines, transmission towers and substations) on PM Gati Shakti National Master Plan Portal. Representative from Arunachal Pradesh, Kerela, Madhya Pradesh, Mizoram, Nagaland, Sikkim, Tripura, Chandigarh, Ladakh and Daman & Diu were not present in the meeting.

1. Chief Engineer (PSPM), CEA welcomed all the participants. He emphasized the importance of mapping transmission infrastructure projects on the PM Gati Shakti Portal, as it will help to optimize transmission project routes by minimizing interference with/avoiding forest, wildlife sanctuary, major infrastructure, mining areas etc. and thereby reducing delays associated with approvals for forest clearances, railway clearances, and similar issues.
2. He further stated that several letters and emails had been sent to utilities requesting information regarding the mapping of transmission projects on the Gati Shakti Portal as per Standard Operating Procedure (SoP) issued by Ministry of Power (MoP) (copy attached). However, it has been noted that requisite information has not been furnished by most of the utilities. Further, the information furnished by some utilities is not complete in all respects. He requested utilities to expedite the process of mapping and inform CEA in this regard.
3. The brief of the deliberation held in the meeting are as below:

S. No	Parameters	States which have fulfilled the requirements	Remarks
1.	Whether Data Maker, Checker and Approver have been entrusted as per SoP	Assam, Andhra Pradesh, Goa, Gujarat, Kashmir, Maharashtra, Punjab	Bihar has just initiated the process. Will complete by 15 th Sep'24 Himachal Pradesh/Jammu/ Karnataka/ Odisha – shall provide the details within a week Chhattisgarh – will complete by 30 th Sep'24 Uttarakhand – within a week will re-identify suitable level officers as per designation specified in SOP. Tamil Nadu/Manipur – in process. Will complete within a week.
2.	Whether data sent to BISAG-N after Authentication from appropriate level i.e Data Maker, Checker and Approver	Goa, Gujarat, Maharashtra (not mapped yet)	Assam - has sent the data to BISAG-N earlier. The data was authenticated but it was not authenticated by maker, checker and approver as they were identified late. Bihar - will compile the data from BSPTCL & BGCL and send to BISAG by 25 th Sep'24 Andhra Pradesh - had already sent some data to BISAG-N but was not as per SOP. The same

	(as mentioned in SoP)		<p>is under process and will be sent within a week.</p> <p>Chhattisgarh – will complete by 30th Sep’24</p> <p>Jammu & Kashmir – Data has been sent to Nodal officer of PM Gati Shakti in May’24. Will follow up with the nodal officer for sending the data to BISAG-N this week.</p> <p>Karnataka- Survey under process. Data will be sent to BISAG-N by end of September.</p> <p>Meghalaya/Manipur – in process and will be sent to BISAG- N within a week.</p> <p>Uttarakhand- existing transmission network attributes (till last year) has been sent to BISAG-N. Updated data to be sent by 15th Sept’24. However, no confirmation received from BISAG- N regarding mapping on Gati Shakti Portal.</p> <p>Punjab- Data sent to Nodal officer of PM Gati Shakti in the state.</p> <p>Tamil Nadu – will be sent by 15th Sep’2024</p>
3.	Data Mapped on PM GatiShakti Portal	Assam, Gujarat (upto 31.03.2024), Odisha	<p>Delhi – 220 kV & above data had already been mapped on Geospatial Delhi Ltd. (GSDL) but for future projects the processes 1,2 & 3 as per SOP is yet to be started. Will complete by 30th Sep’24.</p> <p>Goa – Data sent to BISAG-N but not mapped yet. Will take up the matter with BISAG-N within a week regarding mapping of data.</p> <p>Gujarat – The data for 1st Quarter (FY 2024-25) shall be mapped by 30th Sep’24.</p> <p>Haryana – Till Dec’2022, data was mapped. However, the mapped data were not as per the SoP. In Jan’24, Haryana requested BISAG-N to provide new application having all attributes as per New SoP. Regular follow up regarding this is done with BISAG-N.</p> <p>Telangana – Data sent to Remote Sensing Application Centre. Data has been Mapped. But could not be verified as no credentials are available.</p> <p>Rajasthan – All the data except towers has been mapped but not as per SOP. For new projects the processes as per SOP shall be started.</p>

			<p>Uttar Pradesh – Data sent to Remote Sensing cell. But the SOP has not been followed. Will update within a week.</p> <p>West Bengal- Data sent to Nodal agency of PM Gati Shakti in state (1.5 years ago). Updated data will be sent by end of Sep'24.</p> <p>Puducherry- Data Mapped on Portal.</p> <p>DNH- data submitted to BISAG-N. wrong data was uploaded. Updation of correct data is under process.</p>
4.	Whether Mapped data was Verified by data Approver on the Portal	None	<p>Gujarat will verify the data mapped on the portal by 15th Sep'24.</p> <p>Telangana – Data sent to Remote Sensing Application Centre. Data has been Mapped. But could not be verified as no credentials are available. Will write to BISAG-N.</p>
5.	Whether all the data has been updated	None	

4. It was noted that most of the States/UTs have not yet submitted the required data to BISAG-N. Even the states which have submitted the data did not adhere to the procedures and guidelines specified in the Standard Operating Procedure (SoP) issued by Ministry of Power (MoP), such as covering all attributes listed in Chapter 3 of the SoP or authentication of data as per the prescribed layers in the SoP. Chief Engineer (PSPM) requested the utilities to adhere to the SoP guidelines while submitting to BISAG-N. He also advised that previously submitted data may be reviewed and corrected/updated as necessary.
5. After deliberations in the meeting, following action points were suggested:
 - (i) The STUs need to follow procedures and guidelines as specified in the Standard Operating Procedure (SoP) issued by Ministry of Power (MoP) and expedite process of mapping of transmission infrastructure on PM Gati Shakti Portal.
 - (ii) The STUs should assign the Data Maker (to prepare the data), Checker (to verify) and approver (to approve) as per the designation mentioned in SoP issued by MoP. The data should be shared with BISAG-N only after due approval by the Approver. Further, the Data Approver should verify the mapped data on PM Gati Shakti Portal and make sure that the correct data is uploaded on the Portal. In case of any discrepancies, the matter may be taken up with BISAG-N (Email: bisagsp7@gujarat.gov.in; bisagsp12@gujarat.gov.in).
 - (iii) In case login credentials are not available with STUs, the matter may be taken up with BISAG-N.
 - (iv) The States like Telangana, Jammu & Kashmir, West Bengal etc. which are submitting data to the Nodal agency for PM Gati Shakti in their States need to follow up with them and make sure that the data has been uploaded on the portal.
 - (v) The Chair requested that utilities which have already submitted data to BISAG-N and have confirmed its mapping on the portal, must provide mapping information to this division as per the format (attached). He further urged utilities that have not yet

submitted their data to BISAG-N, to adhere to the timeline for mapping as discussed in the meeting.

Meeting ended with thanks to the chair.

List of participants:

CEA:

1. Sh. Y.K Swarnkar, Chief Engineer (PSPM)
2. Sh. Avinash Pathak, Deputy Director (PSPM)
3. Ms. Saroj Kumari, Assistant Director (PSPM)

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Andhra Pradesh:

1. S. Santosh Kumar

Bihar:

1. Chief Engineer

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1. Sh. Vinkal Kumar, AE Planning

Rajasthan:

1. Sh. Rajendra Sharma,

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