File No. NRRDA-P017(29)/10/2017-World Bank
Government of India
Ministry of Rural Development
National Rural Roads Development Agency

Subject :- Summary of Discussions held with the States through Video Conference on 6thSeptember 2017 to review the progress of Implementation of Geographical Information System (GIS) under PMGSY for states (Madhya Pradesh, Manipur, Punjab & Sikkim)

The undersigned is directed to enclose herewith a copy of the Summary of Discussions held in the Video Conference meeting to review the progress of Implementation of Geographical Information System (GIS) under PMGSY on 06th September, 2017.

2.   The concerned State Governments and C-DAC are requested to take further necessary action.

(Mahesh Hiremath)
Director (Projects-II & WB)

1.   To Principal Secretaries dealing with PMGSY of respective States.
2.   The CEO/Chief Engineer/Empowered Officer of respective States.
3.   Shri Sajeevan, Joint Director, CDAC
4.   All Directors in RC Division and NRRDA

Copy to : PS to JS(RC) & DG, NRRDA

Summary of Discussions held with the States through Video Conference on 6thSeptember 2017 to review the progress of Implementation of Geographical Information System (GIS) under PMGSY in4 states (Madhya Pradesh, Manipur, Punjab&Sikkim)

A review meeting,through VC, to assess the current status of the Implementation of GIS for PMGSY, was held on 6th September, 2017 atMoRD, New Delhi. The progress was reviewed by the Director (RC),MoRDand Director-P-I (P-II in charge), NRRDA. The representatives from 4 States including CEO (MPRRDA), Madhya Pradesh, Manipur, Punjab and Sikkim were present in the VC (representative from Sikkim and Manipur were physically present). The GIS team from CDAC could not be connected through VC due to technical issues. However, they were contacted and issues were discussed telephonically.

2. Director (RC), MoRD while welcoming the participating States outlined the background of the GIS project. The Director (RC) informed that a MoU was signed between NRRDA and CDACon 27.10.2015. As per the MOU there are certain deliverables to be made by the states which includes,engaging a GIS consultant, nominating a GIS nodal officer, Preparing and getting approval of one pilot block data from CDAC and submission of entire state data. The Director (RC) informed that as per the MoU the project has to be launched by January 2018 and he also emphasised that the GIS project is one of the top priority items of the Ministry He also briefly explained to the States,various discussions and decisions taken in the meeting chaired by Secretary RD to review the status of implementation of GIS on 18.08.2017 for 15 states and impressed upon the States to take follow up action on the deliverables (the minutes of the meeting has been already shared with all the states). The States were also informed that the Ministry intends to hold a soft launch of the web GIS for 6-10 States (which are completely ready with their State data) on 5th of October 2017 at Delhi.

3. After due deliberation, the following timelines have been set for the States as agreed to by them for various deliverables for the implementation of the project.

Sl. No.	State	Present Status of Implementation	Issues discussed	Time limit		
				State		C-DAC
				Pilot Block	Entire State Data	
1	Madhya Pradesh	State informed that Pilot Block data submitted to C-DAC and QC completed. The state has completed digitisation of the layers in 25 districts and the remaining districts will be completed by	The State informed that the GIS work is being done through NIC and as such the data is available in the NIC platform and the state will share the data over a	Completed	15th Sept. 2017	C-DAC to confirm the compatibility of the web service protocol in consultation with NIC, MP.

		15th Sept 2017.	standard web service protocol to CDAC.			
2	Manipur	Pilot Block data re-submitted to C-DAC after corrections based on QC.	The state informed that 11 layers have been digitised for all the 34 blocks. The state expressed difficulties in mapping CD works, which were washed away in floods. The state was advised that CD and bridge works are only point data and the geo-co-ordinates as such may be mapped from the location even if they have been washed away.	completed	State to submit action plan for submission of entire state data.	C-DAC to conduct QC of the pilot block and revert back to the state by 20th Sept. 2017
3	Punjab	The State is yet to complete the pilot block.	The state has requested to unlock OMMASto update data so as to enable completion of pilot block. The state wasrequested to send an emnail and a suitable decision will be taken immediately. In themeanwhile the state was advised to share data in excel sheet with CDAC for QC. The	20th Sep. 2017	15th Nov. 2017	C-DAC to conduct QC of the pilot block and revert back to the stateby 30th Sept.2017

			state needs to work on the other blocks simultaneously.			
4	Sikkim	The state has completed the pilot block and out of a total of 9 blocks, the state has completed 3 blocks so far.	The state was instructed to submit the entire data in totality to CDAC and the state should be part of the proposed *soft launch* of the PMGSY web GIS by the Hon'ble Minister of Rural Development.	Completed	20th Sep. 2017	CDAC to ensure and to include the state in the *soft launch.*

4. The issues raised by the states of Madhya Pradesh, Manipur and Punjab was also discussed telephonically with CDAC and the following remarks were conveyed by CDAC through email.

Madhya Pradesh

The in-feasibility of this model was conveyed to the State on various meetings and workshop. PMGSY National GIS is not just a data display system; but query and process intensive system that require the data locally (as per PMGSY format to connect to OMMAS). It may also be noted that the spatial data is saved in NIC data storage. For the PMGSY National GIS purpose the spatial data service, if established in future, need to download the data at the server end.

Punjab

There is no relation toOMMAS unlocking and GIS data creation. This has been conveyed to State on various meetings and workshop.States should create spatial layers and thereafter give IDs based on OMMAS database. The process of downloading IDs along with required details from OMMAS was demonstrated during HIPA Workshop.Any required changes in OMMAS database that require unlocking has nothing to do with the GIS data creation and may be done as and when required.

Manipur

The culverts are for display. The queries are mostly based on roads, habitations and blocks. Prioritize these layers along with spatial accuracy.

The States may take note of the above remarks of CDAC and shall proceed with the digitisation as per the GIS guidelines and instructions given time to time.

5. All the above 4 states shall adhere to the timelines indicated and the GIS nodal officers and the GIS consultants in all these 4 States need to be in constant touch with the GIS team in C-DAC and to jointly work to expedite the process. C-DAC is also requestedto constantly monitor the progress of these states and to bring to the notice of NRRDA in case of any issues requiring intervention.

5. The status of implementation of GIS would further be reviewed in all the RRMs with the participating States and also through VC at regional basis.

6. The Meeting ended with vote of thanks to all.