

Proceedings of the Consultative Review Meeting of Agri-CRP on Water (Theme 2- Canal automation) Research Project held at Pune on 30.01.2024

A consultative review meeting of Agri-CRP on Water (Theme 2- Canal automation) Research Project was held at ICAR-NRC on Grapes, Pune on 30.01.2024 at 10 am. The following partner members were presented in the review meeting.

1. Dr. A. Sarangi, Director, ICAR-IIWM, Bhubaneswar
2. Dr. Kaushik Banerji, Director, ICAR-NRC on Grapes, Pune
3. Dr. R. K. Panda, Principal Scientist & PI of the project, ICAR-IIWM, Bhubaneswar
4. Dr. S. D. Gorantiwar, Director of Research, MPKV, Rahuri, Maharashtra
5. Dr. M. G. Shinde, Professor, MPKV, Rahuri, Maharashtra
6. Dr. D. Pandit, Director, Water Resources Group, RTI, Pune
7. Sh. Santosh Raut, MSPL, Pune
8. Sh. Akash Karwa, MSPL, Pune
9. Sh. Bhaskar Karandikar, MSPL, Pune
10. Sh. Baburao Khapre, MSPL, Pune
11. Er. Subham R Supekar, MPKV, Rahuri
12. Er. Tejashree L. Nawale, MPKV, Rahuri

At the outset, Dr. Sarangi, Director welcomed all the partner members and briefed about the importance of the review meeting. He urged upon the partners to accelerate all activities in the project for timely commissioning of the canal automation system. While briefing the meeting, Dr. Gorantiwar mentioned that this will be a unique and first of its kind not only in Odisha, but also in India. He further opined that the installation of the system should be made at an early date and should be completed by 29th Feb. 2024. Further, Dr. Gorantiwar stressed that the canal automation system should be installed properly with timely cooperation from all partners associated with this activity. Dr. Pandit agreed to meet the deadline of all activities in the project assigned to them. All the members wanted to listen from Mechatronics for their plan of action. Subsequently, Mr. Raut from MSPL informed about their current progress in installation. He said that they have already procured majority of items required for installation and the fabrication of different parts of canal automation is under progress. He also informed that automatic weather station and hardware and software for the SCADA system are being procured. Manufacturing of electro-magnetic flow meters are continuing. And as per their plan, they will be able to complete installation process by first week

of March 2024. Intervening to Mr. Raut's presentation, unanimously, it was requested to Mechatronics for sending a schedule of activity chart to ICAR-IIWM by 01.02.2024. Finally, it was decided that by 8th of February 2024, some personnel from Mechatronics shall be in the canal automation project site to carry out the pre-requisite activities required for server room and civil works needed in various canal structure locations, where automatic gates will be installed before arrival of the second team along with required instruments, to which Mechatronics group agreed for this timeline.



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Nonetheless, it was decided to complete commissioning of gadgets pertaining to canal automation in the study site besides their successful operation by last week of February. At last, the project progress review meeting concluded with a formal vote of thanks by Dr. Panda, PI of the research project.