

June, 2026

To,
The Additional Chief Executive Officer (Admin.)
Uttarakhand State Disaster Management Authority,
IT-Park Sahastradhra Road
Dehradun-248001

Subject: Reference to letter No. 493/USDMA-2024 dated 7th June 2024 and email dated 04.11.2024.

Dear Sir,

With reference to the above-mentioned letter regarding the submission of the monthly progress report for the project “**Long-term Monitoring of the Gangotri Glacier, Garhwal Himalaya**”, sponsored by the **Uttarakhand State Disaster Management Authority (USDMA)** and undertaken by the **Wadia Institute of Himalayan Geology (WIHG)** since March 2022, the following update is submitted:

- In June 2026, the watch and ward team informed us that the Automatic Water Level and Velocity Recorder, installed at Bhojwasa in May 2026, were functioning well including Broadband Seismic station (BBS).
- An engineer from the firm visited the site to inspect the Automatic Weather Station installed at Bhojwasa. During the inspection, he found that data was not being copied from the data logger. He replaced the data logger and resolved the issue. The old data logger was taken to the office for further examination and retrieval of the data stored in it. The engineer subsequently informed us that the data from the old data logger had been successfully recovered.

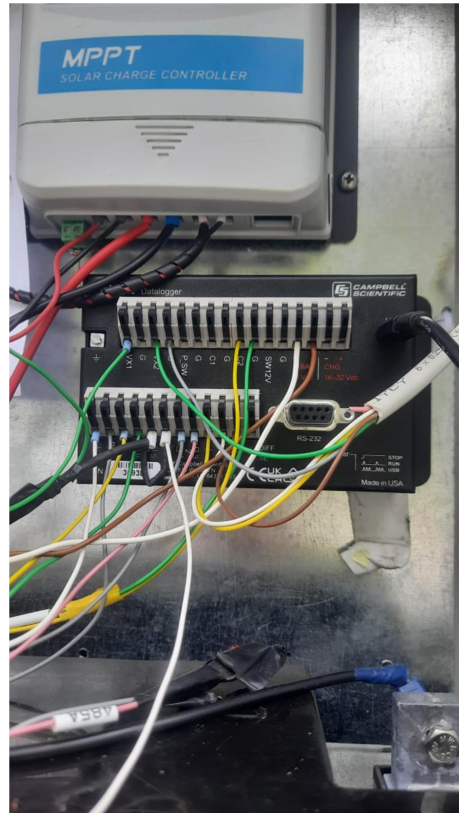


Figure 1. Photograph of the new data logger installed in place of the damaged data logger in the Automatic Weather Station at Bhojwasa.

- Due to continuous interference by tourists at the Bhojwasa site, temporary fencing was installed around the instruments using locally available materials to protect the equipment. Despite repeated warnings, some tourists were observed pitching tents near the instruments and touching or handling the equipment, which could potentially affect the functioning and accuracy of the instruments and may also cause damage.
- As an immediate precautionary measure, the instruments were therefore secured with temporary fencing. Permanent and more robust fencing will be installed during the next site visit to ensure adequate protection of the instruments and to prevent unauthorized access and interference.



Figure 2. Photograph showing the instrument location and the temporary fencing constructed to protect the instruments at Bhojwasa.

Based on the field visit, it was verified that the instruments installed at Bhojwasa, Chirwasa, and Maneri were functioning properly. Available satellite data and field observations were jointly examined to identify any major events, such as debris flows or the formation of new glacial lakes near Gomukh. The analysis confirmed the absence of debris flows, major glacial lake development, or significant geomorphological changes in the vicinity of the Gangotri Glacier.

Thank you for your attention to this matter.

Amit Kumar

Dr. Amit Kumar
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