

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

Subject: Update on the Monthly Progress Report for the Project “Long-term Monitoring of Gangotri Glacier, Garhwal Himalaya”

Dear Sir,

Reference: Letter No. 493/USDMA-2024 dated 7th June 2024 and email dated 04.11.2024 regarding the submission of September and October 2024 monthly reports.

Regarding the above-referenced letter concerning the submission of the monthly progress report for the project titled “**Long-term Monitoring of Gangotri Glacier, Garhwal Himalaya,**” sponsored by the Uttarakhand State Disaster Management Authority (USDMA) and undertaken by the Wadia Institute of Himalayan Geology (WIHG) in March 2022. This project aims to map and monitor the Gangotri glaciers and their associated glacial lakes, collect meteorological and hydrological data, assess glacial hazards, and disseminate information regarding potential threats to The USDMA. In this context, we would like to inform you that a network of 2 Automatic Weather Stations (AWS), 1 Automatic Water Level Recorder (AWLR), and 2 broadband seismic stations was installed in the basin during October and November 2023.

I want to inform you that all the instruments are currently functioning well. The engineer visited the site at Bhojwasa and successfully resolved the issue with the Automatic Weather Station (AWS) that had not been recording data since May 2024. The problem has now been addressed, and the AWS is once again recording data as expected.

Thank you for your attention to this matter.

Dr. Amit Kumar
Scientist C
Wadia Institute of Himalayan Geology, Dehradun