

**Ministry of Population and Environment (MoPE)**  
**Department of Hydrology and Meteorology (DHM)**  
**Community Based Flood and Glacial Lake Outburst Risk Reduction Project (CFGORRP)**  
**Field Visit Report**

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**Project field sites, Siraha** Udayapur, Mahottari & FCO, Lahan

**Overall objective of the field visit/ mission:**

- Share and acquaint PEB members/their representatives about the project's interventions and activities under component II in Terai sites
- 1. Interaction with project beneficiaries and district stakeholders on the various interventions undertaken and their opinions and views regarding the ownership and sustainability of the interventions.

**Key activities carried out based on the travel itinerary :**

Date/Day	Districts/VDCs visited	Persons/Groups interacted with	Description of Field visit Program/Activities
Day 1: 22/06/2016	Janakpur, Sarpallo VDC, Mahottari	Members of Sankatmochan CDMC, taskforces, DWIDM Officials and local communities	<ul style="list-style-type: none"> <li>▪ Left for Janakpur from TIA, Kathmandu.</li> <li>▪ Inspected flood control measures, Early Warning System and Elevated Tube Wells at Sarpallo 5, 6, 7 and 8.</li> <li>▪ Observed Evacuation Centre at Sarpallo 5</li> <li>▪ Interacted with members of Sankatmochan CDMC and taskforces of Sarpallo 5.</li> <li>▪ Interacted with DWIDM Officials at the site.</li> <li>▪ Moved to Bardibas; overnight stay at Hotel Binayak, Bardibas.</li> </ul>
Day 2: 23/06/2016	Visited Ratu Upstream, Tulsi ward number 6, Dhanusa District. Tulsipur and	Bajarangi and Paribartan CDMC members, DSCO-Udaypur and local communities	<ul style="list-style-type: none"> <li>▪ After breakfast, the team visited the upstream stretch of Ratu river at ward number 6, Tulsi, VDC, Dhanusa to observe sediment control measures. Interacted with Mr. Suresh Koirala, Chair and members of</li> </ul>

Date/Day	Districts/VDCs visited	Persons/Groups interacted with	Description of Field visit Program/Activities
	Jogidaha VDCs, Udaypur		<p>the gully contoll construction committee on how they have been doing and with upcoming plans.</p> <ul style="list-style-type: none"> <li>▪ Inspected flood control measures at Mahadev Math, Tulsipur 2, Elevated Tube Well and Early Warning System at Bananiya Tole and Evacuation Centre at Balu Tole.</li> <li>▪ Interacted with Bajarangi CDMC, Tulsipur 2.</li> <li>▪ Thenafter, travelled to Field Coordination Office, Lahan, Siraha. Lunch at Lahan.</li> <li>▪ Moved to Jogidaha VDC, Udaypur from Lahan and inspected flood control measures and Early Warning System at Mainha, Jogidaha 8.</li> <li>▪ Inspected Elevated Tube Well built at the premises of VDC Office.</li> <li>▪ Interacted with Paribartan CDMC, Jogidaha 8 as well as District Soil Consevation Officer, Udaypur.</li> <li>▪ Travelled to Gaighat.</li> <li>▪ Overnight stay at Hotel Himalaya, Gaighat.</li> </ul>
Day 3: 24/06/2016	Due to heavy rainfall, plan to vist Udaypur Gadi could not be done.	Interaction with CDO & SP, and NEA Udaipur on the options related to instalation of radar at the highest point in lieu of Udaipur gadhi.	<ul style="list-style-type: none"> <li>▪ Held discussion with CDO, SP, NEA authorities on the scope and options of finding an alternate site for radar installation by DHM.</li> <li>▪ Due to incessaant rains and bad weather, plan to vist gadi could not be done. Hence the team returned to Biratnagr enroute to ktm.</li> <li>▪ Returned to Kathmandu via Biratnagar.</li> </ul>

**2. Major observations/findings made from the field visit/ mission:**

Followings are the major achievements till the time of field visit:

- Most of the activities and plans that were backlogged in 2015 were found to be completed.
- Some stretches of launching apron of the embankment were found to be damaged due to the flash flood of 24th May at Balu tole, Tulsipur VDC.

**3. Key Recommendations and conclusions:**

- 1) The damaged embankment structures at Balu tole, Tulsipur VDC, Siraha needs to be rectified and brought back to its normal condition.
- 2) Bioengineering measures in the embankment stretches needs to be carefully undertaken in order to ensure high survival rates of saplings and enhance greenery.
- 3) safeguard measures including cleanliness in the vicinity of structures needs to be made with some awareness campaigns to ensure long term sustainability of the structures built.
- 4) As part of government visibility and ownership of the project, hoarding boards needs to clearly depict the name of the implementing agency, DHM. The logo alone of the GON will not suffice.
- 5) The evacuation shelters needs to be enveloped with a 3 feet wall to ward of waters and other objectives. Currently, the plinth area is open to ground surface.

**4. Outputs from the Field Visit/ Mission:**

- 1) Collaborating partners had a first hand view and observation of the various interventions undertaken by the project so far. Valuable suggestions and feedbacks have been received towards ensuring the sustainability of the activities undertaken.
- 2) The visit also provided an opportunity to interact closely with project beneficiaries and stakeholders to have their perception and feelings about the project interventions.
- 3) The visit also became an important monitoring visit from PMU perspective.

**5. Likely Follow-ups that might be necessary after the visit (What Next?):**

- a) End of third quarter to observe bioengineering works and to followup with MTR recommendations.

**6. Major changes observed, if any, since the last field visit made:**

- Most of the structural measures that could not be completed in 2015 have been completed.
- Planned replication of CBFWS in collaboration with ICIMOD could not be done in Siraha as DHM wanted the EWS to be on a telemetry mode.
- Sediment transport and analysis were resumed from this year.

Date: 28th June 2016.