

**SIX MONTHLY PROGRESS REPORTS OF NEW UMTRU HYDRO ELECTRIC PROJECTS
(2 X 20 MW) IN RI-BHOI DISTRICT, MEGHALAYA ENDING. DEC, 2022
REF: NO. J-12011/100/2005-IA.I, DT. 13 MARCH, 2006.**

Sl No.	Observations	Replies
1.	The modified structures should not alter the existing submergence at the HFL at Dehal dam and shall be within Board's land.	No alteration of the existing submergence at the HFL was observed.
2.	Commitment made during public hearing should be implemented in Toto.	Complied vide proceedings of the EPH dated 24 th November, 2005 is being complied.
3.	2.17 Lakhs cubic meter of debris (soil & rocks) would get generated due to excavation of power house, tunnel, surge shaft etc. Debris will be used for different purposes. However all the debris cannot be used. The excess debris would be deposited in several depressions available in project area. These depressions may be identified on map and submitted within three months from the date of issue of clearance letter.	Due care has been taken in depositing the excess debris in the 3 (Three) identified depressions available in the Project area. The map identifying the three dumping yards has since been submitted to the Regional office MOEF vide No. CE/C/HP&SH/T-24/P-I/2008/115 dated, 24 th June, 2008. All loose soil was deposited in these dumping yards. Hard Rocks were reused for the concreting purposes. The dumping yard No. 2, area 851.00 Sq.m and dumping yard No. 3, area 3767.00 Sq.m has been fully filled with excess debris (soil & poor rocks). Accordingly, over the dumping yard NO. 2, the site Office of Civil Contractor, M/S ITD Cementation Ltd has been constructed and the filled dumping yard No. 3, has been used as the storeyard of Electrical Contractor, M/S Andritz. With respect to dumping yard No. 1, area 5943.00 Sq.m, a portion of it has been filled with debris and over it, the site Office of Hydro Mechanical Contractor, M/S SEW Infra Ltd was constructed. The remaining portion of this dumping yard has been filled with debris. Over it, a good layer of soil generated from the new road alignment along the periphery of the dam, was evenly spread forming terracing and treated with suitable plantation. Debris was also used in filling purposes for making the approach Roads to various fronts of the project site and time to time repairing of the main Road and approach Roads.
4.	Fifty meter wide green belt should be developed. Plant species may be selected in consultation with forestry officials.	Approx 2300 trees have been planted in the vicinity of the project area such as new colony project area, the entire hill slope along the dumping area and along the road sides of the existing approach road to the dam site, approach road to power house that fall within the corporation areas.

General Conditions:		
1.	Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented. Fuel depot should be opened at the site to provide the fuel (Kerosene/wood etc)	Since the project has been completed, no labour forces are available now in the project site.
2.	Medical facilities as well as recreational facilities should also be provided to the labourers. All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Presently no labour forces are available now in the Project site, but during execution of the Project, labourers with medically fit certificate were allowed to work. Conditions for medical facilities were incorporated in the contractor's terms and conditions of Tender Agreement.
3.	Restoration of construction area including dumping site of excavated materials should be ensured by levelling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.	All the muck dumping activities are over as the project have been completed and treated with suitable plantation.
4.	Downstream of the dam, flood zoning approach should be done. No settlement should be allowed within flood zone.	No human settlement was observed below the High Flood Level. It was also noticed that some factories within the EPIP have constructed protection walls upto the considerable height above the HFL, along the river bank, to prevent the flood water. Pillars and warning signboards indicating the High Flood Level were erected along the downstream of the dam to alert human settlement from approaching towards the river.
5.	Six monthly monitoring reports should be submitted to the ministry and its Regional Office, Shillong for review.	The six monthly progress reports are being furnished to the Ministry and its Regional Office at Shillong for review.