

**SIX MONTHLY PROGRESS REPORTS OF UMIAM STAGE –I H.E.
PROJECT (4 X 9 MW), RI-BHOI DISTRICT, MEGHALAYA, ENDING 31ST
DECEMBER, 2019
NO. J-12011/13/96-IA.I DATED 21ST AUG, 1996**

SPECIFICATION CONDITIONS	STATUS OF COMPLIANCE
i) Adequate fuel arrangements should be made for the labourers employed during construction/modernization work to avoid destruction of vegetation cover in the surrounding areas	i) The fuel arrangement was provided during the construction stage by the erstwhile ASEB. The Renovation and Modernization (R&M) work is mostly comprising of electro-mechanical works, which are carried out by professionals, within the Power House premises. Hence, there is no loss of vegetation cover. Therefore, the condition is complied with.
ii) Proper restoration of the area should be ensured after completion of the project	ii) Restoration of the area during construction period was taken up by the erstwhile ASEB. Since no Civil works had been undertaken during the R&M work, as such restoration of the area did not arise. However, in the vicinity of the Project area, plantation of trees has been taken up.
iii) The Project authorities should undertake periodic reservoir sedimentation monitoring studies (using hydrographic and remote sensing techniques) for estimating pattern and quantity of siltation in the reservoir along with the mitigative measures and financial support from the Project.	iii) The MeSEB had undertaken the Hydrographic Surveys & Sedimentation Studies during the year 2004 using high tech equipments like DGPS, Digital Echo Sounder, Total Station with Auto Level to conduct hydrographic and topographic surveys in the water spread area of the reservoir up to FRL for estimating pattern and quantity of siltation. Accordingly, the MeECL has prepared the Reports for Mitigative measures and of Watershed Management measures. Central Water Commission in its letter vide No. 30/1/74-PA(S);1259 dt. 17.09.2007 has given its comments that the rate of sedimentation in Umiyam reservoir is not alarming for the maintenance and preservation of the health of the reservoir for the time being or near future.
iv) The Project authorities should submit a note by October 1996 on reservoir storage on sedimentation/siltation and water requirement of the project, after renovation and modernization.	iv) The MeECL has submitted the Executive Summary of the Project reports to the Ministry on Reservoir Storage on sedimentation/siltation of Umiyam reservoir vide No. CE/C/HP&SH/T-44/2007/20 dt. 20 th June, 2007
v) Financial requirements for implementation of above conditions should be work out at the Project fund and detailed budget with action plan should be furnished by October, 1996 to the Ministry. The funds required should be kept in a separate	v) The MeECL has worked out the cost of Watershed Management Plan and Pollution Control Measures of Umiyam Reservoir. Further, the Ministry of Water Resources, Govt. of India letter No. 7-20/2009-WB dt. 30.03.2011 has approved an amount of ` 44.57 core for Repair, Renovation and Restoration of Umiyam Lake and the works are

account and should not be utilized for other purposes.

being taken up. A report on the financial requirements and budget with action plan of the Repair, Renovation and Restoration Scheme of Umiam Lake has been forwarded to the office of the Ministry of Environment, Forest and Climate Change vide letter no. EE/C/Env.Div/Misc-26/2015-16/75 dated 17th June, 2019.

vi) Six monthly progress reports should be furnished to the Ministry and its Regional office at Shillong for review.

vi) The Six Monthly Progress Reports are being furnished to the Ministry and its Regional office at Shillong for review.