

**SIX MONTHLY PROGRESS REPORTS OF UMIAM STAGE-I
HYDRO ELECTRIC PROJECT (4 X 9 MW), IN RI-BHOI DISTRICT, MEGHALAYA
ENDING 30TH NOVEMBER, 2011**

NO. J-12011/13/96-IA.I, DT. 21ST AUGUST, 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 MeECL (erstwhile MeSEB) had provided electric power supply to the labourers employed during the modernization work. The Renovation and Modernization (R&M) work had since been completed. Thus the condition has been complied with. |
| ii) Proper restoration of the area should be ensured after completion of the project | ii) Since no civil work had been undertaken during the R&M work, as such restoration of the area does not arise. |
| iii) The project authorities should undertake periodic reservoir sedimentation monitoring studies (using hydrographic and remote sensing technique) 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 during the year 2004 the Hydrographic Surveys & Sedimentation Studies 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 and the exposed land area of the reservoir upto FRL for estimating pattern and quantity of siltation. Accordingly, the MeSEB has prepared reports for mitigative measures and Cost Estimate – namely Report of Sedimentation Studies, Report of Pollution Control Measures and Report 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 Umiam 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 (erstwhile MeSEB) has submitted the Executive Summary of the project reports to the Ministry on reservoir storage on sedimentation/siltation of Umiam 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 account and should not be utilized for other purposes. | v) The MeECL (erstwhile MeSEB) has worked out the cost for Watershed Management Plan and Pollution Control Measures of Umiam Reservoir. For implementation of the Scheme, the Ministry of Water Resources, Govt. of India vide letter No. 7-20/2009-WB dt. 30/3/2011 has approved an amount of ` 44.57 crore for Repair, Renovation and Restoration of Umiam Lake. |
| 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 have been furnished regularly to the Ministry and its Regional office at Shillong for review. |