



MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE CHIEF ENGINEER (C): HYDRO, PLANNING & SMALL HYDRO

Lumjingshai: Short Round Road: Shillong.

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SHRI L. S. TARIANG (C.E)

No. CE/C/HP&SH/T-31/2008/40

Dated Shillong, the 31st July, 2008.

To,

The Joint Director (S),
Ministry of Environment & Forests,
NE Regional Office, Govt. of India,
Upland Road, Laitumkhrach,
Shillong – 793 003
Fax : 0364 – 222 7047

Sub: **Submission of Half Yearly Compliance Report of Umiam Stage-I H.E Project (4 x 9 MW),
Ri Bhoi District, Meghalaya ending June, 2008.**

Kind Attⁿ: Dr. S.C. Katiyar

Ref: (i) No. J-12011/13/96-IA.I, dated 21st August, 1996
(ii) No. RO-NE/E/IA/ML/HEP/530-31 dated 30th May, 2007.

Sir,

Inviting a reference to the above, please find herewith a Half Yearly Compliance Report of Umiam Stage-I H.E Project (4 x 9 MW), Ri Bhoi District, Meghalaya ending June, 2008 for environmental safe guards for your kind information and necessary action. It is requested that those stipulation conditions which have been complied and ended may kindly be arranged to be dropped.

Yours faithfully,

Encl: As stated.

(*Shri L. S Tariang*)
Chief Engineer (HP & SH)

Memo No. CE/C/HP&SH/T-31/200/40 (a)

Dated Shillong, the 31st July, 2008.

Copy to: -

1. The Director (IA), MOEF, Paryavaran Bhavan C.G.O Complex, Lodhi Road, New Delhi – 110003.
2. The Additional Chief Engineer (C), IDSHP, Me.S.E.B, Umiam.
3. The Superintending Engineer (Commercial), Me.S.E.B, Shillong along with a soft copy for displaying in the Me.S.E.B web sites & to e-mail to moefner@dataone.in.
4. File T-44.

CHIEF ENGINEER (HP&SH)

SIX MONTHLY PROGRESS REPORTS OF UMIAM STAGE-I HYDRO ELECTTIC PROJECT

(4 X 9 MW), IN RI-BHOI DISTRICT, MEGHALAYA, ENDING JUNE, 2008.

No. J-12011/1396-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 Me.S.E.B had provided electric power supply to the labourers employed during the modernization work. The R/M work had since been completed ending 2002. Thus the condition has been complied with. Hence the specification condition may kindly be dropped.
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. Hence the specification condition may kindly be dropped.
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 Me.S.E.B had undertaken during the year '2004' the Hydrographic Surveys & Sedimentation Studies using high tech equipments namely 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 Me.S.E.B 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. The Project Reports have been submitted to CWC, Govt. of India, New Delhi for vetting vide No. NEC/POW/302/01-02/Vol.III/1020 dated 8 th June, 2007. Accordingly CWC, New Delhi vide its letter CWC No. 30/1/74-PA(S)/1259 dated 17.09.2007 (copy enclosed) have stated 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 Me.S.E.B 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 dated 20 th June, 2007. Hence the specification condition may kindly be dropped.
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). It shall be complied.
vi). Six monthly progress report should be furnished to the Ministry and its Regional office at Shillong, for review.	vi). The Six monthly progress report shall be furnished regularly to the Ministry and its Regional office at Shillong for review.