

**STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES
(PART- II)**

Quarter Ending December,2021

NAME OF SCHEME SURVEY & INVESTIGATION		Mawblei HE Project (2x38 MW)	
1	Date of commencement of S&I	2006-2007(Hydrological observation)	
2	Date of Sanction	NEC/IRGN/MEG/2K/5/408 Dt.23.01.2009	
3	Likely date of completion of S& I	Mar-23	
4	Likely date of completion of DPR	Mar-23	
5	Estimated cost of S&I/DPR and Phasing of Expenditure	Rs. 472.00 Lakh	
	Revised Estimate Cost	Rs. 892.00 Lakh	
6	Agency of Investigation (in case of Pvt.Agency, Name,	Meghalaya Power Generation Corporation Limited.	
7	Details of Progress @	Quantity Done	Quantity to be done
		80%	20%
a	Tracer Path & Approaches	Trace Path completed	
b	Roads	In Progress	
c	Construction of Temp. Building	Completed	
d	Purchase of Special T &P	To be taken up	
e	Topographic Survey/Investigation	100%	
f	Const. Material (CA&FA)	In progress	
g	Hydrological observations	Data collection since June 2006	
h	Meteorological	Data collected since June 2006	
i	Environmental Survey	15%	
j	Programme of works during the year	<p>Observation, compilation and computation of hydrometeorological data of the project are persistent activities.</p> <p>I. January - March, 2021 Taking cross section of discharge site,compliance to CWC for revision of hydrological study,compilation and calculation of hydrometeorological data, logging of drift on both banks of dam axis.</p> <p>II. April - June, 2021 Location of drilling holes for WCS,Estimation of tentative quantity of construction material.</p> <p>III. July - September, 2021 Drilling of cores of WCS and Power house,In-situ tests inside the drifts,Physical&Chemical Test of CA& FA,Preparation of Road and Communication Report,Petrographic test , water sample (silt sample) to be collected during high flood,</p> <p>IV. October - December, 2021 Logging of cores WCS,laboratory test of cores sample of dam site,WCS and power house,River survey D/S of dam site (Dam break studies).</p>	
k	Overall progress of works	80%	
l	Geological and foundation Investigation	In progress	
	@ In case it is not possible to give tentative quantity it should be given as percentage Financial Progress.		
8	Estimated cost of Survey & Investigation with price level year		
9	Capital Expenditure incurred upto December 2021	Rs 288.98 Lakh	
10	Budget estimate		
11	Revised Estimate		
<u>BOTTLE NECKS, IF ANY</u>			
Limited working days (approx. 6(six) months in a year), Difficult Terrain and remoteness of the project area, Shortage of Manpower, irregular allocation/release of fund.			

(Signature)

Name:Shri. Q. Marbaniang

Designation:Executive Engineer(C)

Telephone No.....Code No