

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

Quarter Ending December,2020

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	2021	
4	Likely date of completion of DPR	2021	
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	<b>Details of Progress @</b>	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><b>I. January - March, 2020</b> Taking cross section of discharge site,compliance to CWC for revision of hydrological study,compilation and computation of hydrometeorological data, making of drift on both banks of dam axis,power potential studies.</p> <p><b>II. April - June, 2020</b> In-situ tests in the drifts,Estimation of tentative quantity of construction material,Physical&amp;Chemical Test of CA&amp; FA,Drilling works along WCS and Power house, Road detailed estimate including drawing and reports,River survey for Dam break study and logging of core samples of WCS and power house.</p> <p><b>III. July - September, 2020</b> Petrographic test , water sample (silt sample) to be collected during high flood,laboratory test of cores sample of dam site,WCS and power house.</p> <p><b>IV. October - December, 2020</b> EIA&amp; EMP Report,DPR preparation.</p>	
k	Overall progress of works	80%	
1	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 2020	Rs 249.46 Lakh	
10	Budget estimate		
11	Revised Estimate		
<b><u>BOTTLE NECKS, IF ANY</u></b>			
<p>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, Inaccuracy of toposheet covering the project, account to revision of project components result in delay of S&amp;I works.</p>			

(Signature)

Name:Shri. Q. Marbaniang  
Designation:Executive Engineer(C)  
Telephone No.....Code No