

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

Quarter Ending December,2020

	NAME OF SCHEME SURVEY & INVESTIGATION	Selim HE Project (2x48 MW)	
1	Date of commencement of S&I	2006-2007(Hydrological observation)	
2	Date of Sanction	NEC/IRGN/MEG/2K/3/821 Dt.25.03.2008	
3	Likely date of completion of S& I	2022	
4	Likely date of completion of DPR	2022	
5	Estimated cost of S&I/DPR and Phasing of Expenditure	Rs. 450.00 Lakh	
	Revised Estimate Cost	Rs. 792.00 Lakh	
6	Agency of Investigation (in case of Pvt.Agency, Name, Designation, Complete Address, telephone no. & Fax No. is to be indicated).	Meghalaya Power Generation Corporation Limited.	
7	Details of Progress @	Quantity Done	Quantity to be done
		55%	45%
a	Tracer Path & Approaches	50%	
b	Roads	20%	
c	Construction of Temp. Building	Completed	
d	Purchase of Special T &P	To be taken up	
e	Topographic Survey/Investigation	In progress	
f	Surface & Sub-surface Investigation	57%	
g	Const. Material (CA&FA)	50%	
h	Hydrological observations	Data collection since June 2006	
i	Meteorological	Data collected since June 2006	
j	Environmental Survey	10%	
k	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, 2020 Observing HFL at Dam site and Power house, collecting of water samples for laboratory test from G&D site, Drilling along Dam axis (river bed, intake bucket area and top left abutment), making tracepath/footpath for site visit of Officials from Forest and Fishery Department, Govt. of Meghalaya, checking of rain gauge instruments at different rainfall stations, land acquisition survey of the submergence area.</p> <p>II. April - June, 2020 Logging of cores sample of Dam site Area, Drilling along the WCS and Power House, preparing estimate for exploratory drift on both right and left bank of the dam, Collecting silt sample for laboratory test, Preparing detail survey & estimate for Construction of approach kutcha road to Dam Axis from hill top.</p> <p>III. July - September, 2020 Collecting silt sample for laboratory test, collecting of water samples for laboratory test from G&D site,Scrutiny of data and preparation of dam break studies report by CWC (Foundation Engineering Directorate,Delhi),Preparation of dam break Management Plan, Construction materials survey and laboratory test of materials.</p> <p>IV. October - December, 2020 Detail survey of road from Power House to Hill Top, Construction of Kutcha road to Dam axis, Exploratory Drift on both the left and right bank of Dam axis, in - situ test, logging of cores sample along the WCS and Power House, Dam module studies by CWPRS,Pune, Reservoir Seismic sensitivity test, Seismic refraction survey, Electro-resistivity test at Power House and Switchyard,Preparation of general layout of the project.</p>	
l	Overall progress of works	60%	
m	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 272.74 Lakh	
10	Budget estimate		
11	Revised Estimate		
<u>BOTTLE NECKS, IF ANY</u>			
<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&I works.</p>			

(Signature)

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