

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

(PART- II)

Quarter Ending December,2021

	NAME OF SCHEME SURVEY & INVESTIGATION	Selim HE Project (2x40 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	Mar-23	
4	Likely date of completion of DPR	Mar-23	
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	Completed	
f	Surface & Sub-surface Investigation	55%	
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, 2021 Preparing estimate for Road Alignment to different project Components, Proposed Site visit of GSI Officials to the Dam Axis for review of the Dam Axis after observations of core logging of BH-3 at the Right Bank. Preparing Estimates of newly proposed Bore Holes Suggested by the GSI at the Right Bank (BH-10, BH-11, and BH-12) of the Proposed Dam Axis, calibration of rain gauge instruments at different rainfall stations.</p> <p>II. April - June, 2021 Monitoring the Exploratory Drilling and Logging of cores sample of BH – 12 at the Right Bank of Dam Axis, Preparing Estimate for Construction of approach kutcha road to Dam Axis from hill top. Monitoring the Discharge and Rainfall data collection.</p> <p>III. July - September, 2021 Monitoring the Exploratory Drilling and Logging of cores sample of BH – 10 and BH – 11 at the Right Bank of Dam Axis, Collecting silt sample for laboratory test, collecting of water samples for laboratory test from G&D site, Monitoring Discharge and Rainfall observations.</p> <p>IV. October - December, 2021 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	55%	
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 2021	Rs 289.64 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, Inaccuracy of toposheet covering the project which accounts to revision the planning of the project.		

(Signature)

Name:Shri. Q. Marbaniang

Designation:Executive Engineer (C)

Telephone No.....Code No