STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES PART-I

NAME OF SCHEME Revised Umngi Storage (2x31MW)

GENERAL INFORMATION

1	State	Meghalaya			
2	Location	East Khasi Hills District	Concrete Gravity, Height: 74m Power		
a).	Latitude of Dam		: 25 ⁰ 23' 15 N		
b).	Longitude	of Dam	: 91 ^o 32' 46" E		
GENERAL	LAYOUT/I	NDEX MAP MAY PLEASE BE FU	URNISHED		
3	District		: East & West Khasi Hills, Meghalaya		
4	Nearest G&D Site		: Dam Site		
5	Catchment Area near G&D Site		:191.00 Sq.Km		
6	Status of availability of G&D Site				
7	Basin/River		: Umngi		
8	Catchment Area (Sq.Km)		: 191.00 Sq.Km.		
9	Type of Scheme (ROR/Storage/PSS)		: Storage		
10	Firm Power (MWc)		: 10.124 MU		
11	Annual End	ergy Benefits (GWh)			
12	Inter State Aspects		: Does not arise		
13	International Aspects		: Do		
14	Defence aspects		: Do		
15	R&R Aspe	cts	: Cultivable lands under the reservior area.		
16	Forest area involved		: Marginal		
17	Geological	problems anticipated, if any	: No		
18	Accessibili	ty-Nearest Rail head/Road	: Guwahati (103 KM from Shillong)		
	and distance	ee from the project			
19	Upstreams	Schemes, if any	: No		
20	Downstream	m Scheme, if any	: Nongkohlait, Nongnam & Mawput HEP		
PROJECTS	FEATURES				
21	Type of Di	version Structure	: Concrete Gravity Dam.		
a)	Height(m)		:-45.0m		
b	FRL (m)		:1425.0		
c	MDDL (m))	:1401.0		
d	Live Storag	ge (Mcum)	:51.78		
22	Water Con	ductor System			
a)	Type		: Modified Horse Shoe		
b)	Length		:4.125km		
c)	Diameter		:3.0m		
23	Power Hou	ise			
	Туре		:surface		
	No. of units	s	: 2		
	Head (m)		:464.50(Rated)		
	Tail Race Water Conductor System				
	Type		: D- Shaped		
	Length(m)				
	Size				
	TWL (m)		:900 m (net)		
u	I 11 L (III)		., oo m (not)		

Please give brief details about the HE Scheme and enclosed a layout map

Name:	
Designation:	
Telephone No:	
Fax No:	(Signature)

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES Part -II

NAME OF SCHEME	Quarter Ending: March, 2020	
SURVEY & INVESTIGATION	Umngi Storage Stage-I, HEP (54MW)	
1 Date of Commencement of S&I	: 2005-2006	
2 Likely date of completion of S&I	: 2020	
3 Likely date of completion of DPR	: 2020	
4 Estimated cost of S&I/DPR and	: 500.00 Lakhs	
Phasing of Expenditure		
5 Agency of Investigation (in case of	:Executive Engineer	
Pvt.Agency, Name, Designation,	: Investigation Div-1	
complete address, telepone No. &	: Me.P.G.CL, Umiam	
Fax No.is to be indicated)		
6 Details of Physical Progress @		
	Quantity Done / Quantity to be done	
a) Tracer Path & Approaches	: 87% completed / Nil	
b) Roads	: Yet to be taken up	
c) Construction of Temp. Building	: 91 % Completed / Nil	
d) Purchase of Special T&P		
e) Topographic Survey/Investigation	: 95% Completed /87 % (New proposal)	
f) Const Material (Survey/Testing)	: Yet to be taken up	
g) Hydrological observation/	: In progress	
h) Meteorological	: In progress	
i) Environmental Surveys	: 10 %	

7 Estimate cost of Survey &

Investigation with price level year 8 Expenditure incurred upto Dec, 2019

j) Programme of works during the year

1) Geological and foundation investigation @

in case it is not possible to give tentative quantity, it should be given as percentage

k) Overall progress of works

Financial progress

9 Expenditure incurred upto March, 2020

- 10 Budget Estimate yyyy-yy
- 11 Revused Estimate yyyy-yy
- 12 Budget Estimate yyyy-yy

: 500.00 Lakhs

: **213.343** lakhs (expenditure for works only) **Since NEC Sanction i.e (Jan 14 - Dec, 20= 69.266)** (till March 2020 = 69.266): **213.343** lakhs

: Topographical Survey Sub-surface investigation & Hydrometeorological data collection, const. material.

: 83.2 % Completed/30% (new proposal).

: 65 % Completed/30% (new proposal).

(Signature)	Telephone NoCode No
Name	
	Fax No Code No Code No

Designation