

**STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES
PART-I**

NAME OF SCHEME	UMNGOT HEP	ROR/STORAGE, 210 (MW)
GENERAL INFORMATION		
1 State	Meghalaya	
2 Location	East Khasi Hills	Dam Type Height Power House...Surface/UG
a). Latitude of Dam		: 25° - 21' - 38"
b). Longitude of Dam		: 92° -6' -45"

GENERAL LAYOUT/INDEX MAP MAY PLEASE BE FURNISHED

3 District		: East Khasi Hills
4 Nearest G&D Site		:Dam Site
5 Catchment Area near G&D Site		: 304.00Sq/Km
6 Status of availability of G&D Site		:
7 Basin/River		:Umngot
8 Catchment Area (Sq.Km)		:304.00Sq.Km
9 Type of Scheme (ROR/Storage/PSS)		:Storage
10 Firm Power (MWc)		:34.05 MW (Tentative)
11 Annual Energy Benefits (GWh)		:856.35 Kwh (Tentative)
12 Inter State Aspects		:Does not arise
13 International Aspects		:Under Process
14 Defence aspects		:Under Process
15 R&R Aspects		: Marginal cultivable lands
16 Forest area involved		: Marginal
17 Geological problems anticipated, if any		: No
18 Accessibility-Nearest Rail head/Road		: Guwahati (103Km from Shillong).
19 Upstreams Schemes, if any		: NIL
20 Downstream Scheme, if any		: Umngot Stage-II H.E.P(Proposed)

PROJECTS FEATURES

21 Type of Diversion Structure		:Concrete
a) Height(m)		: 111.00m
b) FRL (m)		: 1040.00m
c) MDDL (m)		: 1010.6m
d) Live Storage (Mcum)		: 41.34 Mcum
22 Water Conductor System		: Modified Horse Shoe
a) Type		: 5588.00m
b) Length		: 3.60m
c) Diameter		
23 Power House		
a) Type		: Surface
b) No. of units		: 3
c) Head (m)		: 808.60m
24 Tail Race Water Conductor System		
a) Type		
b) Length(m)		
c) Size		
d) TWL (m)		210.00m

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

Name:

Designation:

Telephone No:

Fax No:

(Signature)

PART-II**Quarter Ending: September, 2020
210 (MW)****NAME OF SCHEME****UMNGOT HEP**

1	Date of Commencement of S&I	:2001-2002	
2	Likely date of completion of S&I	:Completed (S&I additional work has been suggested by CWC, CEA, New Delhi and likely to be completed by 2018)	
3	Likely date of completion of DPR	: 2020 to be completed	
4	Estimated cost of S&I/DPR and Phasing of Expenditure	: 430.78 lakhs; Revised estimate: 835.00 Lakhs	
5	Agency of Investigation (in case of Pvt.Agency, Name, Designation, complete address, telephone No. & Fax No.is to be indicated)	: Executive Engineer, Investigation Div-1, Me.PGCL, Umiam	
6	Details of Physical Progress @		
		Quantity Done	Quantity to be done
a)	Tracer Path & Approaches	: Completed	
b)	Roads	: To be taken up	
c)	Construction of Temp. Building	: Completed	
d)	Purchase of Special T&P	: Completed	
e)	Topographic Survey/Investigation	: Completed	
f)	Const.. Material (Survey/Testing)	: Initiated	
g)	Hydrological observation/	: In progress	
h)	Meteorological	: In progress	
i)	Environmental Surveys	: In progress	
j)	Programme of works during the year	: DPR submitted (S&I additional work is suggested by CWC, CEA, New Delhi)	
k)	Overall progress of works	: 99.8%	
l)	Geological and foundation investigation @ in case it is not possible to give tentative quantity , it should be given as percentage Financial progress	: Sub-surface exploration in progress for additional items as recommended by GSI (DPR cell Dehli). Further Sub Surface investigation will be taken up on recommendation by the DPR Panel.	
7	Estimate cost of Survey & Investigation with price level year	: 435.00 Lakhs	
8	Expenditure incurred upto June, 2020	: 1021.556 Lakhs	(Expenditure for works only)
		Since NEC sanction i.e (Oct 06 - June 20 = 519.085)	
9	Expenditure incurred upto Sept., 2020	1022.623	(Till Sept. 2020 = 520.152)
10	Budget Estimate yyyy-yy		
11	Revised Estimate yyyy-yy		
12	Budget Estimate yyyy-yy		

Telephone No.Code No.....

(Signature)

Fax No..... Code No.....

Name

Designation