

STATUS OF SURVEY & INVESTIGATION OF HEP 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/ Power House			: 25° - 21' - 38"
b) Longitude of Dam/Power House			: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)			:34.05MW (tentative)
11 Annual Energy Benefits (GWh)			:856.35 MKwh (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			
a) Type			: Modified horse shoe
b) Length			: 5588.00m
c) Diameter			: 3.60m
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)

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-II

Quarter Ending: June 2019

NAME OF SCHEME

UMNGOT HEP

210 (MW)

- | | |
|--|--|
| 1 Date of Commencement of S&I | : 2001-2002 |
| 2 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.P.G.C.L, 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) | : Completed |
| g) Hydrological observation/ | : In progress |
| h) Meteorological | : In progress |
| i) Environmental Surveys | : In progress |
| j) Programme of works during the year | : DPR submitted (additional S&I work is suggested by CWC, CEA, New-Delhi) |
| k) Overall progress of works | 99.70% |
| 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 progres for additional items as recommended by GSI (DPR cell Delhi). Further sub- surface investigation will be taken up on recommendation by the DPR panel |
| 7 Estimate cost of Survey & Investigation with price level year | : 835.00 Lakhs |
| 8 Expenditure incurred upto March 2019 | : 932.122 Lakhs (expenditure for works only Since NEC Sanction i.e Oct 06-March 19= 429.646) |
| 9 Expenditure incurred upto June 2019 | : 954.541 lakhs (till June 19 = 452.067) |
| 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