

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES  
PART-I

NAME OF SCHEME UMNIGOT 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"
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
11	Annual Energy Benefits (GWh)			: 856.35 MKwh
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)
CTS 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

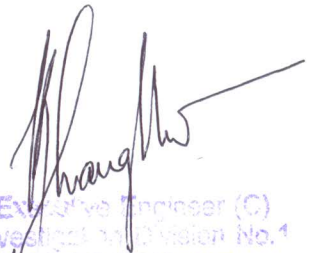
Name:

Designation:

Telephone No:

Fax No:

(Signature)

  
Executive Engineer (C)  
Investigation Division No.1  
MSPCL, Umiam

**STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES**

**PART-II**

**Quarter Ending: Dec 2016**

**NAME OF SCHEME**

**UMNGOT HEP**

**210 (MW)**

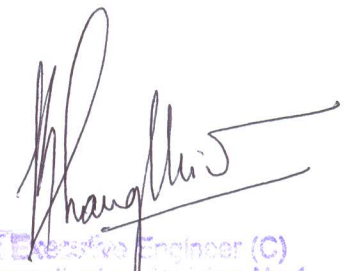
- |    |  |   |  |
|----|--|---|--|
| 1  | Date of Commencement of S&I  | : 2001-2002   |  |
| 2  | Likely date of completion of S&I   | : 2008-2009 (Target to be revised)  |  |
| 3  | Likely date of completion of DPR   | : 2010 completed  |  |
| 4  | Estimated cost of S&I/DPR and Phasing of Expenditure   | : 430.78 lakhs  |  |
| 5  | Agency of Investigation ( in case of Pvt.Agency, Name, Designation, complete address, telephone No. & Fax No.is to be indicated) | :Executive Engineer<br>:Investigation Div-1<br>: Me.E.C.L, Umiam  |  |
| 6  | Details of Physical Progress @   |   | Quantity Done    Quantity to be done   |
| a) | Tracer Path & Approaches   | : Completed   |  |
| b) | Roads  | : Nil   |  |
| c) | Construction of Temp. Building   | : Completed   |  |
| d) | Purchase of Special T&P  | : Completed   |  |
| e) | Topographic Survey/Investigation   | : Completed   |  |
| f) | Const.. Material (Survey/Testing)  | :First test report received, another test to be carried out   |  |
| g) | Hydrological observation/  | : In progress   |  |
| h) | Meteorological   | : In progress   |  |
| i) | Environmental Surveys  | : In progress   |  |
| j) | Programme of works during the year   | : DPR submitted   |  |
| k) | Overall progress of works  | 90%, sufficient data for DPR preparation  |  |
| l) | Geological and foundation investigation @  | : Sub-surface exploration in progress for additional items in case it is not possible to give tentative as recommended by GSI (DPR cell Delhi). quantity , it should be given as percentage Further sub- surface investigation will be taken up on Financial progress recommendation by the DPR panel |  |
| 7  | Estimate cost of Survey & Investigation with price level year  | : 430.78 Lakhs (2005 Price Level)   |  |
| 8  | Expenditure incurred upto Sept 2016  | :704.580                      Lakhs   |  |
| 9  | Expenditure incurred upto Dec 2016   | 705.71                      lakhs (including TDS)   | the amount indicated for this quarter ending Dec 2016 only works is included |
| 10 | Budget Estimate yyyy-yy  |   |  |
| 11 | Revised Estimate yyyy-yy   |   |  |
| 12 | Budget Estimate yyyy-yy  |   |  |

Telephone No. ....Code No.....  
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Name

Designation

  
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