

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

NAME OF SCHEME **UMNGOT HEP** **ROR/STORAGE, 260 (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 ⁰ - 21' - 38"
b).	Longitude of Dam/Power House			: 92 ⁰ -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)			: 40.97MW
11	Annual Energy Benefits (GWh)			: 850Kwh
12	Inter State Aspects			: Does not arise
13	International Aspects			: Do
14	Defence aspects			: Do
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)			: 107.00m
b)	FRL (m)			: 1040.00m
c)	MDDL (m)			: 1008.6m
d)	Live Storage (Mcum)			: 51.63
22	Water Conductor System			: Circular
a)	Type			: 5700.00m
b)	Length			: 4.00m
c)	Diameter			
23	Power House			
a)	Type			: Overground
b)	No. of units			: 2
c)	Head (m)			: 820.00m
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: **March, 2011**

NAME OF SCHEME

UMNGOT HEP 260 (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	:2008-2009 (Target to be revised)	
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 :Investigation Div-1 : 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)	: Initiated	
g)	Hydrological observation/	: In progress	
h)	Meteorological	: In progress	
i)	Environmental Surveys	: In progress	
j)	Programme of works during the year	2009-2010 DPR Preparation	
k)	Overall progress of works	90%, sufficient data for DPR preparation	
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 at Surge Shaft completed. : Sub-Surface exploration at Power House initiated.	
7	Estimate cost of Survey & Investigation with price level year	430.78 Lakhs (2005 Price Level)	
8	Expenditure incurred upto March 2010	: 391.315 Lakhs	
9	Expenditure incurred upto December, 2010 March,2011	:415.735Lakhs : 423.315 Lakhs	
10	Budget Estimate yyyy-yy		
11	Revused Estimate yyyy-yy		
12	Budget Estimate yyyy-yy		

**Telephone No.Code No.....
Fax No..... Code No.....**

(Signature)

Name

Designation