

**STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES****PART-I****NAME OF SCHEME** MYNTDU LESHKA STAGE-II, **ROR (3 x 70MW)**  
**GENERAL INFORMATION**

1 State : Meghalaya Dam Type : Concrete Gravity  
2 Location : Jaintia Hills District Height : 44.00 m  
a). Latitude of Dam : 25° - 13' - 45" Power House : Overground  
b). Longitude of Dam : 92° -13' -45"

**GENERAL LAYOUT/INDEX MAP MAY PLEASE BE FURNISHED**

3 District : West Jaintia Hills District  
4 Nearest G&D Site : Dam Site  
5 Catchment Area near G&D Site : 480 Sq.Km  
6 Status of availability of G&D Site : In continuation  
7 Basin/River : Myntdu  
8 Catchment Area (Sq.Km) : 480 Sq.km.  
9 Type of Scheme (ROR/Storage/PSS) : ROR  
10 Firm Power (MWc) : -  
11 Annual Energy Benefits (GWh) : 613.80 MU  
12 Inter State Aspects : Does not arise  
13 International Aspects :Received  
14 Defence aspects : Will take after DPR clearance  
15 R&R Aspects : Does not arise  
16 Forest area involved : Marginal  
17 Geological problems anticipated, if any : Will take into account  
18 Accessibility-Nearest Rail head/Road and distance from the project : Guwahati 230 Km .  
19 Upstreams Schemes, if any : Myntdu (Leshka) Stage-I HEP(3 x 42MW) & Selim (under investigation)  
20 Downstream Scheme, if any : No

**PROJECTS FEATURES**

21 **Type of Diversion Structure** : Concrete Gravity.  
a Height(m) : 46.00 m  
b FRL (m) : 270.00 m  
c MDDL (m) : 254.50 m  
d Live Storage (Mcum) : 2.73 M cum  
22 **Water Conductor System** : R.C.C.Tunnel  
a Type Modified Horse Shoe  
b Length : 6.164 km.  
c Diameter : 6 m  
23 **Power House**  
a Type : Overground  
b No. of units : 3  
c Rated Head (m) : 228.28 m  
24 **Tail Race Water Conductor System**  
a Type : Open Channel  
b Length(m) : 270 m  
c Size : 5.5 m  
d TWL (m) : 13 m

**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: December, 2021

MYNTDU LESHKA STAGE-II, HEP (3 x 70 MW)

### NAME OF SCHEME SURVEY & INVESTIGATION

1	Date of Commencement of S&I	: 2004-2005	
2	Likely date of completion of S&I	: March 2022	
3	Likely date of completion of DPR	: March 2022	
4	Estimated cost of S&I/DPR and Phasing of Expenditure	: 293.75 lakhs (CWC+322.50 lakhs) Revised: 359.75 Lakhs. Revised estimate (2nd revision): 960.19 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	: 96% completed for tracepath & approach	
b)	Roads	: Yet to be taken up	
c)	Construction of Temp. Building	: Yet to be taken up	
d)	Purchase of Special T&P	: Completed	
e)	Topographic Survey/Investigation	: Completed	
f)	Const.. Material (Survey/Testing)	: 95 %	5.0%
g)	Hydrological observation/	: In continuation	
h)	Meteorological	: In continuation	
i)	Environmental Surveys	: 60%	40%
j)	Programme of works during the year	: Geological investigation & Hydrometeorological data collection, Environment Survey.	
k)	Overall progress of works	: 93 % Completed	
l)	Geological and foundation investigation & in case it is not possible to give tentative quantity , it should be given as percentage Financial progress	: 97%	
7	Estimate cost of Survey & Investigation with price level year	: 960.00 Lakhs (Re-revised estimate)	
8	Budget Estimate yyyy-yy		
9	Revused Estimate yyyy-yy		
10	Budget Estimate yyyy-yy		

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

(Signature)

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

Name

Designation