

**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)	: 13
11	Annual Energy Benefits (GWh)	: 613.80 MU
12	Inter State Aspects	: Does not arise
13	International Aspects	: Approval 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	<b>Type of Diversion Structure</b>	: 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	<b>Water Conductor System</b>	: R.C.C.Tunnel
a	Type	Modified Horse Shoe
b	Length	: 6.164 km.
c	Diameter	: 6 m
23	<b>Power House</b>	
a	Type	: Overground
b	No. of units	: 3
c	Rated Head (m)	: 228.28 m
24	<b>Tail Race Water Conductor System</b>	
a	Type	: Open Channel
b	Length(m)	: 270 m
c	Size	: 5.5 m
d	TWL (m)	: 13 m

**Name:**

**Designation:**

**Telephone No:**

**Fax No:**

**(Signature)**

# STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

## PART-II

Quarter Ending: December 2022

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	: June 2023	
3	Likely date of completion of DPR	: June 2023	
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)	: 100 %	0%
g)	Hydrological observation/	: In continuation	
h)	Meteorological	: In continuation	
i)	Environmental Surveys	: In Progress	
j)	Programme of works during the year	: Geological investigation & Hydrometeorological data collection, Environment Survey.	
k)	Overall progress of works	: 94.5 % Completed	
l)	Geological and foundation investigation & in case it is not possible to give tentative quantity , it should be given as percentage Financial progress	: 98.7 %	
7	Estimate cost of Survey & Investigation with price level year	: 960.00 Lakhs (Re-revised estimate)	
8	Budget Estimate yyyy-yy		
9	Revised Estimate yyyy-yy		
10	Budget Estimate yyyy-yy		

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

(Signature)

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Name

Designation