

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-I

NAME OF SCHEME
GENERAL INFORMATION

MYNTDU LESHKA STAGE-II,

ROR (3 x 70MW)

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	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


Name:

Designation:

Telephone No:

Fax No:

(Signature)


Executive Engineer (CI)
Investigation Division :
Me PGCL, Imiam



STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-II

Quarter Ending: March 2025

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 | : Dec 2025 | |
| 3 | Likely date of completion of DPR | : Dec., 2025 | |
| 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 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-I,
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 | 0% |
| f) | Const.. Material (Survey/Testing) | : 100 % | |
| 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 | : 97.5 % Completed | |
| l) | Geological and foundation investigation & in case it is not possible to give tentative quantity , it should be given as percentage Financial progress | : 100% | Additional In situ tests to be carried out in Left
& Right Bank, as per the recommendation by
the CSMRS, New Delhi |
| 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.....

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

(Signature)

Name

Designation


Executive Engineer (C)
Investigation Division
Me.PGCL Umiam

