

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 : Guwahati 230 Km .
and distance from the project
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
Modified Horse Shoe
a Type : 6.164 km.
b Length : 6 m
c Diameter
23 Power House : Overground
a Type : 3
b No. of units : 228.28 m
c Rated Head (m)
24 Tail Race Water Conductor System : Open Channel
a Type : 270 m
b Length(m) : 5.5 m
c Size : 13 m
d TWL (m)


Name:

Designation:

Telephone No:

Fax No:

(Signature)


Executive Engineer (C)
Investigation Division
M.P.G.C.L., Umiam



STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-II

Quarter Ending: June 2024

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 2024 | |
| 3 Likely date of completion of DPR | : Dec 2024 | |
| 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-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 | 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.
: 96.64 % Completed | |
| k) Overall progress of works | | |
| l) Geological and foundation investigation & in case it is not possible to give tentative quantity , it should be given as percentage Financial progress | : 98.75% | |
| 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 | | |

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(Signature)

Name

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 Investigation Division
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