

**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 | 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)

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-II

Quarter Ending: September 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 | : December 2022 | |
| 3 | Likely date of completion of DPR | : December 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) | : 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 % 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 | 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)

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

Name

Designation