

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-I

NAME OF SCHEME MYNTDU LESHKA STAGE-II, ROR/STORAGE, 280 (MW)
GENERAL INFORMATION (2x70 MW in Phase-I with provision for extension
of another 1x70 MW in phase-II

1 State Meghalaya

2 Location Jaintia Hills District Dam

Concrete Gravity, type. Height: 50m Power
House....Surface/UG

a). Latitude of Dam/ Power House

: 25° - 13' - 45"

b). Longitude of Dam/Power House

: 92° -13' -45"

GENERAL LAYOUT/INDEX MAP MAY PLEASE BE FURNISHED

3 District

: 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

7 Basin/River

: Myndtu

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)

12 Inter State Aspects

: Does not arise

13 International Aspects

: under process

14 Defence aspects

: under process

15 R&R Aspects

: Not anticipated

16 Forest area involved

: Marginal

17 Geological problems anticipated, if any

: No

18 Accessibility-Nearest Rail head/Road
and distance from the project

: Guwahati 230 Km .

19 Upstreams Schemes, if any

: Myntdu (Leshka)Stage-I HEP(Under construction),
Suchen & Selime (under investigation)

20 Downstream Scheme, if any

: No

PROJECTS FEATURES

21 Type of Diversion Structure

: Concrete Gravity.

a) Height(m)

: 28.115 m

b) FRL (m)

: 254.00m

c) MDDL (m)

: 244.00 m

d) Live Storage (Mcum)

: 1.22 M cum

22 Water Conductor System

: R.C.C.Tunnel

a) Type

: Circular

b) Length

: 6.30 km.

c) Diameter

: 6 m

23 Power House

a Type

: Overground

b No. of units

: 2 + 1

c Head (m)

: 225.67m

24 Tail Race Water Conductor System

a Type

: Open Channel

b Length(m)

c Size

d TWL (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: March, 2018

NAME OF SCHEME

MYNTDU LESHKA STAGE-II, HEP 280 MW

SURVEY & INVESTIGATION

**(2x70 MW in Phase-I with provision for extension
of another 1x70 MW in phase-II**

- 1 Date of Commencement of S&I : 2004-2005
2 Likely date of completion of S&I : 2018
3 Likely date of completion of DPR : 2019
4 Estimated cost of S&I/DPR and : 293.75 lakhs (CWC+322.50 lakhs) Revised: 359.75 lakhs
Revised estimate (2nd revision) : 960.19
- Phasing of Expenditure
- 5 Agency of Investigation (in case of : Executive Engineer
Pvt.Agency, Name, Designation, : Investigation Div-1
complete address, telepone No. & : MeECL Umiam.
Fax No.is to be indicated)
- 6 Details of Physical Progress @
- | | Quantity Done | Quantity to be done |
|---|---|---------------------|
| a) Tracer Path & Approaches | : 95% complete for tracepath & approach | / Nil |
| b) Roads | : Yet to be taken up | |
| c) Construction of Temp. Building | : Yet to be taken up | |
| d) Purchase of Special T&P | : Completed / Nil | |
| e) Topographic Survey/Investigation | : Completed / Nil | |
| f) Const.. Material (Survey/Testing) | : Yet to be taken up | |
| g) Hydrological observation/ | : In progress | |
| h) Meteorological | : In progress | |
| i) Environmental Surveys | : In progress | |
| j) Programme of works during the year | : Topographical Survey works, Geological investigation
& Hydrometeorological data collection,environment survey. | |
| k) Overall progress of works | : 78.00 % Completed | |
| l) Geological and foundation investigation @
in case it is not possible to give tentative
quantity , it should be given as percentage
Financial progress | 1).Sub-surface exploration at Damsite continuing
2).Sub-surface exploration at Power House/surge shaft
to be started. | |
- 7 Estimate cost of Survey & : 626.25 Lakhs (Re-revised estimate)
Investigation with price level year
- 8 Expenditure incurred upto December, 2017 :538.555 lakhs
9 Expenditure incurred upto March, 2018 :540.206 lakhs (including TDS)
the amount indicated for this quarter ending March, 2018 only works
is included
- 10 Budget Estimate yyyy-yy
11 Revised Estimate yyyy-yy
12 Budget Estimate yyyy-yy

Telephone No.Code No.....

(Signature)

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

Name

Designation