

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-I

NAME OF SCHEME MYNTDU LESHKA STAGE-II, ROR (2 x 70MW)
GENERAL INFORMATION

- 1 State Meghalaya Dam Concrete Gravity, type. Height:
2 Location Jaintia Hills District 50m Power House
a). Latitude of Dam : 25⁰ - 13' - 45"
b). Longitude of Dam : 92⁰ -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
7 Basin/River : Myntdu
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 : Investigation under progress
18 Accessibility-Nearest Rail head/Road and distance from the project : Guwahati 230 Km .
19 Upstreams Schemes, if any : Myntdu (Leshka) Stage-I HEP, & Selim (under investigation)
20 Downstream Scheme, if any : No

PROJECTS FEATURES

- 21 **Type of Diversion Structure** : Concrete Gravity.
a) Height(m) : 44.00 m
b) FRL (m) : 270.00 m
c) MDDL (m) : 253.00 m
d) Live Storage (Mcum) : 2.93 M cum
22 **Water Conductor System** : R.C.C.Tunnel
a) Type : Circular
b) Length : 6.254 km.
c) Diameter : 6 m
23 **Power House**
a Type : Overground
b No. of units : 3
c Head (m) : 233.57 m
24 **Tail Race Water Conductor System**
a Type : Open Channel
b Length(m)
c Size
d TWL (m) : 13 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: September, 2020

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	: 2020
3	Likely date of completion of DPR	: 2020
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
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/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)	: 83% / 17%
g)	Hydrological observation/	: In progress
h)	Meteorological	: In progress
i)	Environmental Surveys	: 55% / 45%
j)	Programme of works during the year	:Topographical Survey works, Geological investigation & Hydrometeorological data collection, Environment Survey.
k)	Overall progress of works	:86.2% 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 in progress.
7	Estimate cost of Survey & Investigation with price level year	: 960.00 Lakhs (Re-revised estimate)
8	Expenditure incurred upto June 2020	: 667.793 Lakhs (Expenditure for works only) Since NEC sanction i.e (Oct 06 - June 20 = 388.521)
9	Expenditure incurred upto Sept 2020	: 673.202 Lakhs (Till Sept 2020 = 393.93)
10	Budget Estimate yyyy-yy	
11	Revused Estimate yyyy-yy	
12	Budget Estimate yyyy-yy	

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