

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-I

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

- 1 State Meghalaya
 2 Location Jaintia Hills District Dam Concrete Gravity, type. Height: 50m Power
 a). Latitude of Dam : 25° - 13' - 45"
 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
 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 : Guwahati 230 Km .
 and distance from the project
 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) : 233.57m
 24 Tail Race Water Conductor System
 a Type : Open Channel
 b Length(m)
 c Size
 d TWL (m) : 13m

Please give brief details about the HE Scheme and enclosed a layout map

Name:
Designation:
Telephone No:
Fax No:

(Signature)

PART-II

Quarter Ending: March, 2020

NAME OF SCHEME

MYNTDU LESHKA STAGE-II, HEP (3 X 70 MW)

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, telepone No. & Fax No.is to be indicated)	: Executive Engineer : Investigation Div-1 Me.P.G.C.L Umiam.
6 Details of Physical Progress @	
	Quantity Done Quantity to be done
a) Tracer Path & Approaches	: 96% 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)	: 80% / 20%
g) Hydrological observation/	: In progress
h) Meteorological	: In progress
i) Environmental Surveys	:13% / 87%
j) Programme of works during the year	: Topographical Survey works, Geological investigation & Hydrometeorological data collection,environment survey.
k) Overall progress of works	: 84% 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 dec, 2019	634.268 lakhs (expenditure for works only) Since NEC Sanction i.e (Oct 06 - Dec 19= 354.996)
9 Expenditure incurred upto March 2020	634.268 lakhs (till March 2020 = 356.880)
10 Budget Estimate yyyy-yy	
11 Revised Estimate yyyy-yy	
12 Budget Estimate yyyy-yy	

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