

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

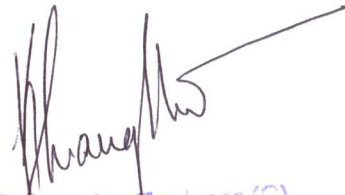
Name:

Designation:

Telephone No:

Fax No:

(Signature)


 Executive Engineer (C)
 Investigation Division No.1
 IASPOOL, Umiam

**STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES
PART-II**

Quarter Ending: Dec 2016

**NAME OF SCHEME
SURVEY & INVESTIGATION**

MYNTDU LESHKA STAGE-II, HEP 280 MW
(2x70 MW in Phase-I with provision for extension
of another 1x70 MW in phase-II)

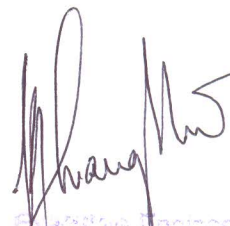
1	Date of Commencement of S&I	: 2004-2005
2	Likely date of completion of S&I	: 2008-2009 (Target to be revised)
3	Likely date of completion of DPR	: 2014-2015 (Target to be revised)
4	Estimated cost of S&I/DPR and Phasing of Expenditure	: 293.75 lakhs (CWC+322.50 lakhs) Revised: 359.75 lakhs Re-Revised= Rs.626.25lakhs.
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 MeECL Umiam.
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	: 75% 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 & Investigation with price level year	: 626.25 Lakhs (Re-revised estimate)
8	Expenditure incurred upto Sept2016	:515.899 lakhs
9	Expenditure incurred upto Dec2016	516.519 lakhs (including TDS) the amount indicated for this quarter ending Dec 2016 only works is included
10	Budget Estimate yyyy-yy	
11	Revused Estimate yyyy-yy	
12	Budget Estimate yyyy-yy	

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

(Signature)

Name

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