

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/ Power House : 25^o - 13' - 45"
b). Longitude of Dam/Power House : 92^o -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 :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) : 233.57m
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)

STATUS OF SURVEY & INVESTIGATION OF HE SCHEMES

PART-II

Quarter Ending: June, 2018

**NAME OF SCHEME
SURVEY & INVESTIGATION**

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

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 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 MeECL Umiam.																																								
6 Details of Physical Progress @	<table border="0"><thead><tr><th></th><th>Quantity Done</th><th>Quantity to be done</th></tr></thead><tbody><tr><td>a) Tracer Path & Approaches</td><td>: 95% complete for tracepath & approach / Nil</td><td></td></tr><tr><td>b) Roads</td><td>: Yet to be taken up</td><td></td></tr><tr><td>c) Construction of Temp. Building</td><td>: Yet to be taken up</td><td></td></tr><tr><td>d) Purchase of Special T&P</td><td>: Completed / Nil</td><td></td></tr><tr><td>e) Topographic Survey/Investigation</td><td>: Completed / Nil</td><td></td></tr><tr><td>f) Const.. Material (Survey/Testing)</td><td>: Yet to be taken up</td><td></td></tr><tr><td>g) Hydrological observation/</td><td>: In progress</td><td></td></tr><tr><td>h) Meteorological</td><td>: In progress</td><td></td></tr><tr><td>i) Environmental Surveys</td><td>: In progress</td><td></td></tr><tr><td>j) Programme of works during the year</td><td>: Topographical Survey works, Geological investigation & Hydrometeorological data collection,environment survey.</td><td></td></tr><tr><td>k) Overall progress of works</td><td>: 78.00 % Completed</td><td></td></tr><tr><td>l) Geological and foundation investigation @ in case it is not possible to give tentative quantity , it should be given as percentage Financial progress</td><td>1).Sub-surface exploration at Damsite continuing 2).Sub-surface exploration at Power House/surge shaft to be started.</td><td></td></tr></tbody></table>		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.		
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7 Estimate cost of Survey & Investigation with price level year	: 626.25 Lakhs (Re-revised estimate)																																								
8 Expenditure incurred upto March, 2018	:540.206 lakhs																																								
9 Expenditure incurred upto June, 2018	544.92 lakhs (including TDS) the amount indicated for this quarter ending June, 2018 only works is included																																								
10 Budget Estimate yyyy-yy																																									
11 Revised Estimate yyyy-yy																																									
12 Budget Estimate yyyy-yy																																									

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

(Signature)

Name

Designation