

# 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 <sup>0</sup> - 13' - 45"
b).	Longitude of Dam/Power House			: 92 <sup>0</sup> -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: September, 2017

### 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	: 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 Re-Revised= Rs.626.25lakhs.
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 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	: 77.50 % 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 June, 2017	:519.694 lakhs
9	Expenditure incurred upto September, 2017	: 537.355 lakhs (including TDS) the amount indicated for this quarter ending September, 2017 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



