

GOVERNMENT OF INDIA  
NORTH EASTERN COUNCIL SECRETARIAT  
NONGRIM HILLS SHILLONG-793003

**Subject: Forwarding of Inspection Report**

In inviting a reference to the above subject, as requested by the concerned sector, the physical inspection of the project "**Survey & Investigation of Selim HEP (2x40 MW), MePGCL, West Jaintia Hills, Meghalaya under MH-3601**" was carried out on 18/12/2020. The inspection report duly signed by Consultant (EE), NEC is enclosed herewith. The project was originally sanctioned on 25.03.2008 at a total cost of Rs.450.00 lakhs and revised sanctioned on 21.03.2018 at a total cost of Rs. 792.00 lakh. The criteria for revision is mainly due to the alternative studies, additional detailed contour survey of the dam area and water conductor system, exploratory drifts (as recommended by GSI officials), salary hike, price hike of POL etc. **7(seven)** instalments of Rs. 505.00 lakh was released by NEC.

The inspection, inter alia mentioned that:

- Upon site inspection, it was informed by the implementing agency that there exists a 50 mt high waterfall- Rynji Falls which was not indicated in the Survey of India toposheets.
- It was desired to retain the dam as originally proposed i.e Storage scheme and as such, the location was proposed to be shifted upstream of the Rynji Falls.
- Detailed survey & parallel activities were carried on this site which resulted in the understanding that major parts of land and paddy fields will be submerged as a result of the dam construction which was unfavourable.
- Two alternative studies were carried out. The detailed optimization studies of the Selim HEP made in order to arrive at a viable option due to the presence of the 50m high Rynji Falls was carried out in two Alternative Stages-
  - (I) Alternative I(Downstream of Rynji Falls)
    - Stage I
    - Stage II
  - (II) Alternative II(Upstream of Rynji Falls)
    - Selim combined stage
- The optimized studies and the observations made by the Standard Technical Committee held on 2015 in CEA(Central Electricity Authority), New Delhi, concluded that only Alternative I, Stage II as Run-of-River Scheme (RoR) downstream of Rynji Falls shall be developed.
- Presently Survey and Investigation works are being carried out in respect to the Alternative I, Stage II project.
- It could be seen that the survey & investigation works are progressing and the following points may be noted:
  - **Hydro-meteorological Survey:** works are in progress and 80% works are complete. Water silt analysis is persistent.
  - **Topographical Survey:** works are in progress and 90% of works are completed. Dam break studies etc are to be taken up when required

- **Sub Surface Exploration:** works are in progress and 60% works are complete. Seismic studies, Exploratory drift and In-situ tests are to be taken up
  - **Environmental Studies:** works are in progress and 55% works are complete
- The successful Survey & Investigation and DPR preparation of this project would result in the future commissioning of the Selim HEP with the proposed installed capacity of 2x40 MW (ie. 80MW). However, on verbal discussions with the officials of the implementing agency, it was informed that there might be a considerable reduction in the installed capacity approximately to 2x30 MW (i.e 60MW) due to the topographical and Environmental Constraints.
- The benefits that can be seen from the future commissioning of this project can be briefly listed below:
- The power scenario in the state would be greatly improved as an additional 80 MW of power would be generated to the 354.7 MW of power existing in the state. This generated power would be beneficial to the state of Meghalaya and other states of India as well.
  - The execution of this project would generate employment opportunities in the technical and non-technical backgrounds for the unemployed youths of the area and the state as a whole.
  - The socio-economic condition of the people directly connected with this project and the surrounding areas is immensely positive as this project would help uplift the economic, educational and health aspirations.
- The observations to the approved works as per estimate seen on site inspection can be briefly listed below:
- Temporary barracks at Transit camp and Dam area with proper sanitation
  - RCC & Kutcha road leading to the Dam area
  - Recording & non recording rainfall stations at Umsalang and Demthring village
  - Discharge pillars for water discharge studies at Dam area
  - Location of Dam axis and intake point
  - Exploratory drilling along dam axis
  - Point of Full Reservoir Level at 1103.5 mt (approx)
- A Signboard acknowledging NEC funding was found at site.

This is for kind information and necessary action by the concerned sector.

Enclo: as above

(Shri Atanu Saha)  
I/c Director (E&M)

U.O. No. NEC/Inspection/IFC-WSM/2020/22  
Dated: the ...../...../2020

To,  
The Adviser (IFC & WSM), NEC

Copy to:

1. P.S to Planning Adviser, NEC for kind information to Planning Adviser
2. T.D., NIC-NEC(Shri M. Nongkhlaw) for uploading the report with photograph on NEC Website.



**GOVERNMENT OF INDIA  
NORTH EASTERN COUNCIL SECRETARIAT  
NONGRIM HILLS SHILLONG-793003**

**Subject: Submission of Inspection Report of NEC funded project titled "Survey & Investigation of Selim HEP (2x40 MW), MePGCL", West Jaintia Hills, Meghalaya under MH-3601**

I, Regalia G. J Lyngdoh, Consultant (EE) have carried out the physical inspection of the project "Survey & Investigation of Selim HEP (2x40 MW), MePGCL", West Jaintia Hills, Meghalaya under MH-3601. The project was originally sanctioned on 25.03.2008 at a total cost of Rs.450.00 lakhs and revised sanctioned on 21.03.2018 at a total cost of Rs. 792.00 lakh. The criteria for revision is mainly due to the alternative studies, additional detailed contour survey of the dam area and water conductor system, exploratory drifts (as recommended by GSI officials), salary hike, price hike of POL etc. **7(seven)** instalments of Rs. 505.00 lakh was released by NEC.

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- Two alternative studies were carried out. The detailed optimization studies of the Selim HEP made in order to arrive at a viable option due to the presence of the 50m high Rynji Falls was carried out in two Alternative Stages-
  - (III) Alternative I(Downstream of Rynji Falls)
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    - Stage II
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- **Environmental Studies:** works are in progress and 55% works are complete
- The successful Survey & Investigation and DPR preparation of this project would result in the future commissioning of the Selim HEP with the proposed installed capacity of 2x40 MW (ie. 80MW). However, on verbal discussions with the officials of the implementing agency, it was informed that there might be a considerable reduction in the installed capacity approximately to 2x30 MW (i.e 60MW) due to the topographical and Environmental Constraints.
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  - Location of Dam axis and intake point
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- A Signboard acknowledging NEC funding was found at site.

*Lyngdoh* 23/12/20

(Regalia G. J. Lyngdoh)  
Consultant (EE), NEC

**Template of Inspection report for the Survey & Investigation of Selim H.E.P (2x40 MW) MeSEB, West Jaintia Hills inspected by  
E & M Sector, NEC**

A joint inspection of the above project was carried out by officials of NEC and Implementing Agency on 18/12/2020. The list of the officials present during the inspection is enclosed as **Annexure-I**. Photographs taken at the location are attached as **Annexure II**.

**(I) BACKGROUND:**

Name of the project:	Survey & Investigation works of Selim H.E.P (2x40 MW), (MH-3601)
Location:	West Jaintia Hills District, Meghalaya
Implementing Department:	MePGCL
Date of Approval	Original:25.03.2008 Revised:21.03.2018
Date of Sanction:	Original:25.03.2008 Revised:21.03.2018
Cost of Project:	Original:Rs.450.00 lakhs Revised: Rs. 792.00 lakhs
NEC Share (90%):	Rs. 712.80 lakhs
State Share (10%)	Rs. 79.20 lakhs
NEC Share released & Dates:	1 <sup>st</sup> instt: Rs.100.00 lakh dated:25.03.2008 2 <sup>nd</sup> instt: Rs.50.00 lakh dated:23.06.2010 3 <sup>rd</sup> instt: Rs.162.00 lakh dated:30.09.2011 4 <sup>th</sup> instt: Rs.40.20 lakh dated: 25.03.2013 5 <sup>th</sup> instt: Rs.52.80 lakh dated: 23.03.2016 6 <sup>th</sup> instt: Rs.50.00 lakh dated: 21.03.2018 7 <sup>th</sup> instt: Rs.50.00 lakh dated:31.10.2019
Total Amount Released by NEC:	Rs. 505.00 lakh
Balance amount to be released by NEC:	Rs.207.80 lakh
State Share released	Rs. 50.56 lakh

*Regalia Lyngdoh*  
(Regalia Lyngdoh)  
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Balance amount to be released by State Govt.	Rs.28.64 lakh
Status of UC for NEC share :	UC for 1 <sup>st</sup> Instt of Rs. 100.00 lakh received on 22.07.2009 UC for 2 <sup>nd</sup> Instt of Rs 50.00 lakh received on 22.08.2011 UC for 3 <sup>rd</sup> Instt of Rs 162.00 lakh received on 18.10.2012 UC for 4 <sup>th</sup> Instt of Rs 40.20 lakh received on 23.08.2013 UC for 5 <sup>th</sup> Instt of Rs. 52.80 lakh received on 06.02.2017 UC for 6 <sup>th</sup> Instt of Rs 50.00 lakh received on 07.06.2019. UC for 7 <sup>th</sup> Instt of Rs 50.00 lakh received on 09.11.2020.
Total UC received of NEC share	Rs.505.00 lakh
% of UC received	71%
Target Date of Completion:	March 2020
Time Overrun	9 months

**(II) Aims/Objectives of the Project:**

- Survey & Investigation Works including DPR Preparation
- To cater to the power demand of the State of Meghalaya
- Power generation of 80MW for the states of Meghalaya and other states.

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 (Regalio Lyngdoh)  
 Consultant, JTE

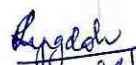


**(III) Observations/ Status of works (Physical Achievements):**

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
<b>A</b>	<b>WORKS</b>					
<b>I</b>	<b>Hydro-meteorological Survey</b>	<b>Qty</b>				
1(a)	Installation of 8(eight) rainfall stations each equipped with one non-recording rain gauge and automatic rainfall recorder including site clearance, protective fencing all around.	8 each	79.15	<p>➤ <b>Before commencement of the Quarter:</b> Works in progress</p> <p>➤ <b>During the Quarter:</b> Works in progress</p>	Non-recording rainfall stations and automatic rainfall recorder has been installed	Sample Work order No. EE/INV-II/W-2(B)/2009/427 dt.26.11.2009 enclosed as <i>Annexure – 1</i>
1(b)	Pay of 8(eight) nos trained labour engaged as rain gauge recorder for 2 years (i.e 8x2x365=5840 days)	5840 per day				
2(a)	Installation of 2(two) nos discharge observation station including clearing the jungles, construction of pillars with fixed level gauges and all relevant works including clearing of obstruction in the flow and river bed like boulders etc. complete	2 each			Installation of discharge observation stations and construction of pillars etc. completed.	Sample Work order No. EE/INV-II/W-II(B)/2006/229 dt.30.8.2006 enclosed as <i>Annexure – 2</i>
2(b)	Maintenance of discharge observation station for 2 years @ 10% per year of sl 2(a)	2 per year				

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*(Regalia Khyngladi)*  
*Consultant, Et*

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
2(c)	Pay of discharge observation station for 2 years i.e 24 months <ul style="list-style-type: none"> <li>ES/II: 1x24 months</li> <li>Khalasis: 3x 24=72 months</li> </ul>	Per month	<p>➤ Before commencement of the Quarter: Works in progress</p> <p>➤ During the Quarter: Works in progress</p>			
2(d)	Pay of 6(six) trained labours for discharge observations 6x2x365=4380 days	Per day		<p>➤ Before commencement of the Quarter: Works in progress</p> <p>➤ During the Quarter: Works in progress</p>	The team was informed by the implementing agency that engagement of Trained Labours with effect from May 2006 upto date.	Sample of Approval No. vide Office Order No. 49 dt. 22.03.2006 enclosed as <b>Annexure - 3</b>
3	Medical aid for 2 yrs @3% of SI 2(d)	Per year				The team was informed by the implementing agency that Payment will be made whenever required
4	TA/DA for staffs for 2 years @ 20% of SI no 2( c) per year	Per year				The team was informed by the implementing agency that works are to be taken up whenever required
5	Installation of Meteorological instruments i.e wind velocity, wind vane, evaporation etc					Sample Work order No EE/INV-II/W-2(B)/Vol -I/2011/684 dt.3.5.2011 enclosed as <b>Annexure - 4</b>
6	Construction of weir for observation of lean discharge				The team was informed by the implementing agency that works are completed.	Sample of Analysis report dt. 08.08.2014 enclosed as <b>Annexure - 5</b>
7	Water and silt analysis				The team was informed by the implementing agency works are Persistent.	Work order No. CE/C/HP&SH/T-12/2008/69 dt.30.8.2008 enclosed as <b>Annexure - 6</b>
8	Construction of Suspension bridge				The team was informed by the implementing agency works are completed.	


  
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 (Regalia Lyngdoh)  
 Consultant JEE







Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
	Directorate, Delhi)		111.36			
2(c)	Preparation of dam break Management Plan					whenever required.
2(d)	Dam module studies by CWPRS, Pune					The team was informed by the implementing agency that works to be taken up whenever required.
3	Large scale mapping by Survey of India (Scale 1:10000)					The team was informed by the implementing agency that works to be taken up whenever required.
4	Road alignment survey to different hydraulic structures including jungle clearance	10 km				The team was informed by the implementing agency that works to be taken up whenever required.
5	Carrying BM from GTS & fixing control stations				The team was informed by the implementing agency that works are 60% completed.	The team was informed by the implementing agency that works are to be taken up departmentally
6	Land use Maps (Satellite imagery)				The team was informed by the implementing agency that works are Completed	Sample work Order No. EE/INV-II/W-2(B)/2008/306 dt.5.12.2008 enclosed as <b>Annexure - 10</b>
<b>Total (in lakhs)</b>						The team was informed by the implementing agency that works to be taken up while carrying out the EIA & EMP study.
III	Sub Surface Exploration	Qty	230.83	> Before commencement of		
1	Mapping by GSI:				The team was informed by the	Sample Geotechnical service

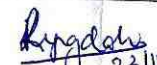
  
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 (Regalini Lyngdoh)  
 Consultant, (EE)

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
	<ul style="list-style-type: none"> <li>Geological mapping of the project area in the scale 1:25,000</li> <li>Geological mapping 1:1000</li> </ul>	3.50 km <sup>2</sup> 4km <sup>2</sup>		the Quarter: 55% ➤ During the Quarter: Works in progress	implementing agency that works are Completed	Bill No. /Final/Selim/ Me.ECL/TCS/GSI/NER/09-10 dt. 15.11.10 enclosed as <i>Annexure - 11</i>
2	Geological/ Geophysical Investigation				The team was informed by the implementing agency that works are in progress.	Drilling in progress and Drift to be taken up upon recommendation by GSI.
2(a)	Exploratory drilling including water percolation test by rotary drilling from Dam Intake, Tunnel, Surge Shaft, Penstock and Power House Adit Tunnel	820.00 m			Exploratory Drilling of Bore Holes are in progress	Sample Work order No. CE/C/HP&HC/T-12(Pt-II)/2014/189 Dt.02.04.2015 enclosed as <i>Annexure - 12</i>
2(b)	Geological logging of cores	820.00 m				
2(c)	Related works with drilling such as dragging path etc	10000 m			The team was informed by the implementing agency that works are 50% completed. 50% remaining for the rest of the drilling works.	Sample Work order No. EE/INV-II/W-2(B)/Vol -I/2011/682 dt.3.5.2011 enclosed as <i>Annexure - 13</i>
2(d)	Seismic refraction survey	820 m				The team was informed by the implementing agency that works are to be taken up whenever required
2(e)	Reservoir Seismic sensitivity test	820 m				The team was informed by the implementing agency that works are to be taken up whenever required.
2(f)	Electro-resistivity test at Power house and switchyard	50 per sounding				The team was informed by the implementing agency that works are to be taken up

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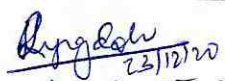


Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
3	Exploratory Drift: • Right Bank • Left Bank	1 no 1 no	230.83			whenever required..
4	Seismic Studies: Site Specific Design Seismic Parameter Study for Selim HEP				The team was informed by the implementing agency that works are carried out by Central Water and Research Station, Pune.	The team was informed by the implementing agency that works are to be taken up on recommendation by GSI.
5	In-situ test					Bill No. dt .03.12.2018 enclosed as <b>Annexure - 14</b>
	Total (in lakhs)					The team was informed by the implementing agency that works are to be taken up.
IV	Building and Accommodations	Qty				
1	Construction of temporary barrack 3 nos x 15.00 x 6.00 m	270 m <sup>2</sup>	15.38	No comments were made	Works are Completed	Sample Work order No. CE/C/HP&SH/T-12/2008/55 dt. 12.6.2008 enclosed as <b>Annexure - 15</b>
2	Sanitation and Water Supply system arrangement etc, for each building @ 10% of sl no 1				Works are Completed	Sample Work order No. EE/INV-II/W-2(B)/2008/200 dt.3.9.2008 enclosed as <b>Annexure - 16</b>
3	Fencing, retaining wall and site preparation etc @20% of sl no 1					The team was informed by the implementing agency that works are to be taken up whenever required.
4	Cost of furniture for the barrack for using as temporary IB	1 each			The team was informed by the implementing agency that works are Completed.	Sample Supply Order No. CE/C/HP&SH/T-53/2008/197 dt. 26.6.2009 Enclosed as <b>Annexure - 16 (i)</b>

  
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 (Regalia Lyngdoh)  
 Consultant, ET



Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
5	Repairing of Temporary Barrack	Nil			The team was informed by the implementing agency that works are Completed and To be taken up whenever required	Sample Work Order No. EE/INV-II/W-2(B)/Pt-I/2018-19/793 dt.05.06.2018 Enclosed as <b>Annexure – 16(ii)</b>
	<b>Total (in lakhs)</b>		<b>15.38</b>			
<b>V</b>	<b>Communication(Road/ Footpath/ Tracepath)</b>	<b>Qty</b>				
1	Making footpath to different locations for survey works	20,000 Rm	99.69	No comments were made	The team was informed by the implementing agency that works are Persistent.	Sample Work order No EE/INV-II/W-2(B)/2009/63 dt.6.5.2009 enclosed as <b>Annexure – 17</b>
2	Making trace path to different sites during survey time	16,000 Rm				
3	Construction of New roads including wooden bridges and culverts etc	10 km				The team was informed by the implementing agency that works are to be taken up
4	Maintenance of the proposed approach road during investigation including existing roads @ 10% of sl no 3/ year	2 yrs			The team was informed by the implementing agency that works are Completed.	Sample Work order No. EE/INV-II/W-2(B)/Pt-I/2012/1090 dt.26.3.2012 enclosed as <b>Annexure - 18</b>
	<b>Total (in lakhs)</b>		<b>99.69</b>			
<b>VI</b>	<b>Environmental Studies</b>	<b>Qty</b>				
1	Environmental Impact Assessment (EIA) Report		70.71	<p>➤ Before commencement of the Quarter: 52%</p> <p>➤ During the Quarter: Study in progress</p>	The team was informed by the implementing agency that works are in progress.	Sample report/Bill No. MPCB/CL-55/2019-20/20 dt. 13.11.2019 enclosed as <b>Annexure – 18(i).</b>
2	Environmental Management Plan (EMP) Report				The team was informed by the implementing agency that works are in progress.	
3	Construction materials survey and Laboratory Test of Materials etc				Survey completed/ Quarries identified. Departmental laboratory	Sample testing report enclosed as <b>Annexure – 19,</b>

  
 23/12/20  
 (Consultant, EE  
 Regional Engineer)

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
					test carried out successfully. Testing by other authorized agency yet to be taken up.	<i>Annexure – 19(i) and Annexure – 19 (ii)</i>
	<b>Total (in lakhs)</b>		<b>70.71</b>			
<b>VII</b>	<b>Miscellaneous</b>	<b>Qty</b>				
1	Hunting shoes	50 pair	2.93	No comments were made	The team was informed by the implementing agency that all such required Miscellaneous items have been purchased	Sample supply Order No. EE/INV-II/Esst-9/2006/215 dt.21.8.2006 enclosed as <i>Annexure - 20</i>
2	Rain coats with caps	50 each				
3	Torch Light	20 each				
4	Torch Cell	100 each				
5	Water filter	5 each				
6	Water filter candle	30 each				
7	First Aid box	5 each				
8	Coir rope	50 Kg				
9	Binding wire	40 kg				
10	Nails(all sizes)	40 kg				
11	Plastic buckets	20 each				
12	Tracing paper	10 rolls				
13	Graph Tracing paper	15 rolls				
14	Drawing materials	3 set				
15	Utensils:					
	Mug	3 each				
	Pressure Cooker	3 each				
	Plates	4 each				
	Spoon(big)	4 dozen				
	Spoon (small)	2 dozen				

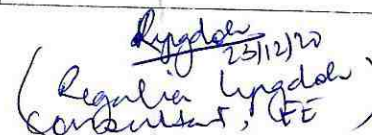
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(Regalia Lyngdoh)  
(Consultant, EE)

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks	
	Tea pot(big)	3 dozen					
	Tea pot(small)	3 each					
	Drinking glass	3 each					
	Cup	3 dozen					
	Jug	3 dozen					
	Frying pan	3 each					
16	Furnishing the transit camps						
	Mattress	12 each					
	Pillow	12 each					
	Bed Sheet	12 each					
	Mosquito net	12 each					
	Blanket	24 each					
	Almirah	2 each					
	Syntex	2each					
	Plastic basin(big)	2each					
	Plastic basin (small)	2each					
	Steel basin(big)	2each					
	Steel basin(small)	2each					
	Emergency light	2each					
	Lock & key	10 each					
	Knife	2 each					
	Dagger	2each					
	Dustbin	2each					
	Plastic Mat	6 each					
	Sleeping bag	6each					
	Chair	24each					
	Table	8 each					
	Gas lamp with cylinder	2each					
					The team was informed by the implementing agency that all such required Miscellaneous items have been purchased		

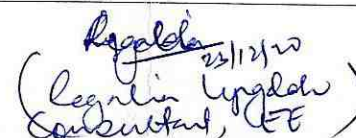
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(Regalia Bygda)  
(Assistant, DE)



Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
	Pedestal fan	6each	2.93			
	Room heater	3each				
	Total (in lakhs)					
VIII	DPR Preparation including Consultancy Services		Qty	No comments were made		The team was informed by the implementing agency that works are yet to be taken up.
1	Consultancy charges of Electro-Mechanical Chapter by CEA					
2	Printing, Xeroxing and blueprint of documents					
3	Vetting of Hydrological Studies for Selim HEP cost of establishment charges					
	Total (in lakhs)					
			26.70		The team was informed by the implementing agency that works are Persistent.	Sample Supply Order No. EE/INV-II/W - II(B)/Pt-I/2010/609 dt.30.03.2011 enclosed as <i>Annexure -21</i>
B	ESTABLISHMENT			No comments were made	The team was informed by the implementing agency that establishment works are carried out as per approved estimate/guidelines	
1	AEE/AE (1 no)	24 months				
2	JE	72 months				
3	E/S -III					
4	Head Assistant	24 months				
5	LDA/Typist	24 months				
6	Peon	24 months				
7	Sweeper	24 months				
8	Chowkidar	24 months				
			68.93			

  
 Regular Consultant, EE

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
9	TA/DA/Medical 10%					
10	Office stationeries 5%					
11	Establishment charge of Divisional office @40%	24 months				
12	Establishment charge of Circle office @20%	24 months				
12	Head office charges @5%	24 months				
	<b>Total (in lakhs)</b>		<b>68.93</b>			
<b>C</b>	<b>T&amp;P:</b>					
<b>I</b>	<b>NON-RECURRING</b>					
1	Procurement of Automatic Rain Gauge	3 each	9.22	No comments were made	The team was informed by the implementing agency that all necessary equipments have been procured	Sample Supply Order No. CE/C/HP&SH/T-53/2008/199 dt. 1.7.2009 Enclosed as <b>Annexure - 22</b>
2	Non recording rain gauge	6 each				
3	Wind vane	set				
4	Open pan evaporimeter	set				
5	Cup type Water current meter	2 each				
6	Digital Current meter	2 each				
7	Boat( rubber)	2 each				
8	Stop watch	5 each				
9	Discharge gauge	24 each				
10	Hygrometer	6 each				
11	Max & min Thermometer	6 each				
12	Silt sampler instrument/Evaporation instrument etc					
13	Eco sound with video monitor	1 each				
14	PH meter	2 each				

  
 (Reginald Lyngdoh)  
 Consultant, EE

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
15	Soil testing Kit	1 set	9.22			
16	Water testing kit	1 set				
17	Bed materials samplers	2 set				
18	Bottle for silt sample(alluvium)	12 each				
19	Automatic water level recorder	1 each				
Total (in lakhs)						
II	Survey equipments		48.25	No comments were made	The team was informed by the implementing agency that all necessary equipments have been procured	
1	Quick set leveling machine	1each				
2	Alimeter(in accuracy)	1 each				
3	Ghat tracer	2n each				
4	Levelling staff 4m long	8 each				
5	Measuring steel tape					
	i.30 mt long	6 each				
	ii. 15 m lont	6 each				
	iii.10 m long	6 each				
6	Prismatic compass with stand complete	4 each				
7	Binocular (3 km range)	2 each				
8	Optical square	2 each				
9	Survey umbrella	2 each				
10	Pedometer 0-100 km	6 each				
11	Repairs of survey equipment	1 each				
12	Kerosene generator( petrol start)	2 each				
13	Spirit level	5 each				
14	Plumb bob	6 nos				
15	Computer	1 each				
						Supply order No. EE/INV-II/Esst-9/2007/34 dt.30.4.2007 Enclosed as <i>Annexure - 23</i>
						Supply Order No.

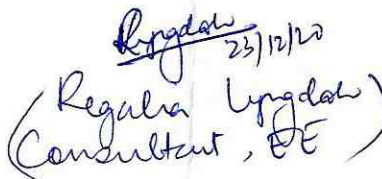
*Regalson*  
*(Regalson Lygddan)*  
*Consultant, EE*




Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
16	Theodolite	1 each	48.25			EE/INV-II/Esst-8/Pt-III/2018-19/705 dt.18.04.2018 Enclosed as <i>Annexure - 24</i>
17	Total station & civil CAD	1 each				Purchase Order No. SE/C/IDC/P-24/Pt-II/2015/98 dt.03.03.2015 Enclosed as <i>Annexure - 25</i>
18	Handheld global position system	1 set				Supply Order No. CE/C/HP&SH/T-53/2010/54 dt. 20.4.2010 Enclosed as <i>Annexure - 26</i>
19	Setting up of RSn & GIS lab					
20	Procurement of Digital photocopier Xerox machine					Supply Order No. EE/INV-II/Esst-9/2008/212 dt.9.9.2008 Enclosed as <i>Annexure - 27</i>
21	Maintenance of Digital photocopier Xerox machine @ 10%	Yearly				
	<b>Total (in lakhs)</b>		48.25			
III	<b>Drilling machine, Drilling Bits accessories and ancillary equipments</b>		11.21	No comments were made	The team was informed by the implementing agency that all necessary equipments have been procured	
	Diamond core drilling machine Portable	1 nos				
	Drilling water pump	1 nos				
	Drilling accessories complete for 2 sets					
	GI pipes					

Regalia Lyngdoh  
23/12/20  
(Consultant, EE)

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
	Gost of GI fittings, Regie pipe(36, 24", 18"), Screw diver (6", 10", 12"), Plier (6", 8"), Chisels(6", 8")					
	<b>Total (in lakhs)</b>		11.21			
IV	<b>Camping Equiment, Furniture and Minor T&amp;P</b>					
I	ODF Tent, Necessary tent Bath tent, Gas lamp, Tarpulin, Folding Plastic table & chair, Steel trunk, hand saw, spade with handle, pick axe, shovel, Dao with handle, jumper, hammer, tirfor pulling and lifting machine, other machineries unforeseen tools and plants etc		5.03	No comments were made	The team was informed by the implementing agency that all necessary equipments have been procured	Sample Supply Order No. EE/INV-II/Esst-9/2007/452 dt.3.1.2008 Enclosed as <i>Annexure - 28</i>
	<b>Total (in lakhs)</b>		5.03			
V	<b>Light vehicles</b>					
	Light vehicles	2 each	15.60	No comments were made	The team was informed by the implementing agency that hiring of light vehicle with effect from March, 2006 upto date.	Sample Hiring Order No.EE/INV-II/GEN-I/Pt-IV/2018-19/3125 dt.28.02.2019 Enclosed as <i>Annexure - 29</i>
	Trailer for jeep	1 each				
	Truck with 4 wheels	1 each				
	<b>Total (in lakhs)</b>		15.60			
D	<b>Recurring &amp; Running Expenditures</b>					

  
 Regular Upgdate  
 Consultant, DE

Sl No	Approved items of work as per revised Estimate		Approved cost (Rs)	Achievement as per Quarterly Progress Report submitted for Quarter ending September 2020	Achievement found as on date	Remarks
	Cost of POL for 3 vehicles	72 months	24.84	No comments were made	The team was informed by the implementing agency that running expenses with effect from March, 2006 upto date.	Sample submission of POL Vide letter No.AEE/Inv-Sub/Umiar/Gen-1/2020-21/08 dt. 30.07.2020 enclosed as <i>Annexure - 30</i>
	Repairing & maintenance for 3 vehicles	72 months				
	Renewal of tyres and tubes for vehicles	72 months				
	TA&DA @ 10%	72 months				
	<b>Total (in lakhs)</b>		24.84			
E	<b>RECEIPTS &amp; RECOVERIES(-)</b>					
1	Instrument equipment, tools & tackles, furniture(-)		27.22	No comments were made	Upon enquiry by the team, the implementing agency states that concrete comments cannot be made	
	-Hydrometerological instruments					
	-Surveying instruments					
2	Camping materials(-)					
3	Vehicle(-)					
4	Temporary barracks including retaining walls and fencing etc(-)					
	<b>Total (in lakhs)(-)</b>		27.22			
	<b>Grand Total</b>		792.61 (Say)792.00			

  
 (Regalia Lyngdoh)  
 Consultant - EE



(IV) Location Of The Project:

Latitude: 25°21'48.99"

Longitude: 92°11'38.52"

(V) Overall Remarks and Suggestions:

Upon site inspection, it was informed by the implementing agency that there exists a 50 m high waterfall- Rynji Falls which was not indicated in the Survey of India toposheets. It was desired to retain the dam as originally proposed i.e Storage scheme and as such, the location was proposed to be shifted upstream of the Rynji Falls. Detailed survey & parallel activities were carried on this site which resulted in the understanding that major parts of land and paddy fields will be submerged as a result of the dam construction which was unfavourable. Hence, two alternative studies were carried out.

The detailed optimization studies of the Selim HEP which were made in order to arrive at a viable option due to the presence of the 50m high Rynji Falls was carried out in two Alternative Stages-

(I) Alternative I(Downstream of Rynji Falls)

- Stage I
- Stage II

(II) Alternative II(Upstream of Rynji Falls)

- Selim combined stage

As a result of the optimized studies and the observations made by the Standard Technical Committee held on 2015 in CEA(Central Electricity Authority), New Delhi, it was concluded that only Alternative I, Stage II as Run-of-River Scheme (RoR) downstream of Rynji Falls shall be developed. Presently Survey and Investigation works are being carried out in respect to the Alternative I, Stage II project.

It could be seen that the survey & investigation works are progressing and the following points may be noted:

- **Hydro-meteorological Survey:** works are in progress and 80% works are complete. Water silt analysis are persistent.
- **Topographical Survey:** works are in progress and 90% of works are completed. Dam break studies etc are to be taken up when required
- **Sub Surface Exploration:** works are in progress and 60% works are complete. Seismic studies, Exploratory drift and In-situ tests are to be taken up
- **Environmental Studies:** works are in progress and 55% works are complete

The successful Survey & Investigation and DPR preparation of this project would result in the future commissioning of the Selim HEP with the proposed installed capacity of 2x40 MW(i.e.80MW). However, on verbal discussions with the officials of the implementing agency, it was informed that there might be a considerable reduction in the installed capacity to approximately 2x30 MW (i.e 60MW) due to the topographical and Environmental Constraints.

*Rygdal*  
23/12/20  
(Regalia Rygdal)  
Consultant, EE

The benefits that can be seen from the future commissioning of this project can be briefly listed below:

- The power scenario in the state would be greatly improved as an additional 80 MW of power would be generated to the 354.7 MW of power existing in the state. This generated power would be beneficial to the state of Meghalaya and other states of India as well.
- The execution of this project would generate employment opportunities in the technical and non-technical backgrounds for the unemployed youths of the area and the state as a whole.
- The socio-economic condition of the people directly connected with this project and the surrounding areas is immensely positive as this project would help uplift the economic, educational and health aspirations.

The observations to the approved works made on site inspection can be briefly listed below:

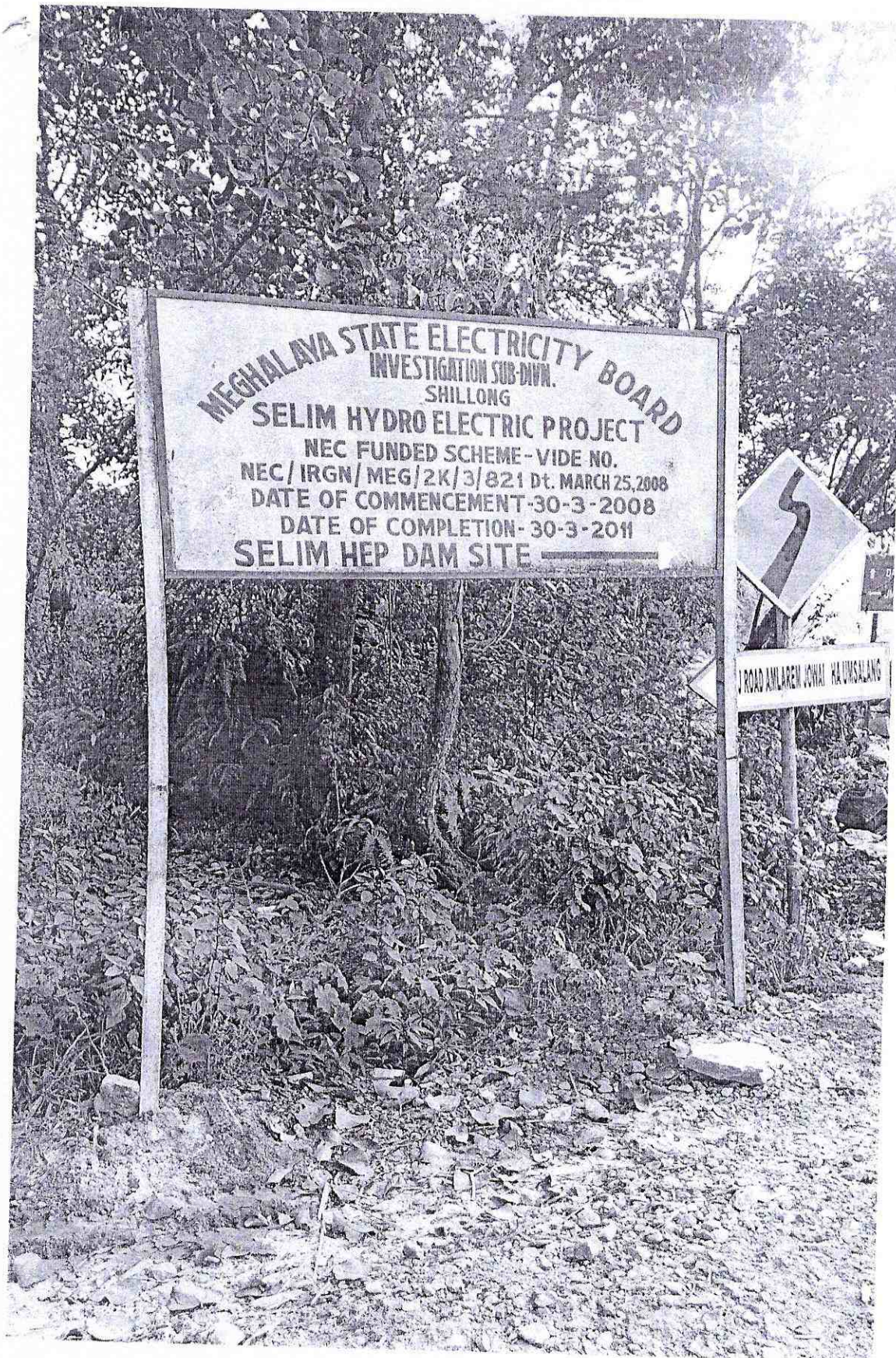
- A Signboard acknowledging NEC funding
- Temporary barracks at Transit camp and Dam area with proper sanitation
- RCC & Kutcha road leading to the Dam area
- Recording & non recording rainfall stations at Umsalang and Demthring village
- Discharge pillars for water discharge studies at Dam area
- Location of Dam axis and intake point
- Exploratory drilling along dam axis
- Point of Full Reservoir Level at 1103.5 mt (approx)

*Regalia*  
23/12/20  
(Regalia Lyngdoh  
Consultant, etc)

List of Officials present during the inspection of NEC funded project, "Survey and Investigation of Selim H.E.P (2x40 MW) MeSEB, West Jaintia Hills"

[illegible]





SIGNBOARD OF NEC FUNDED PROJECT: S&I of SELIM HEP( 2x40 MW)

*Rygdoh*  
23/12/20  
(Regulator Rygdoh  
Consultant, EE)

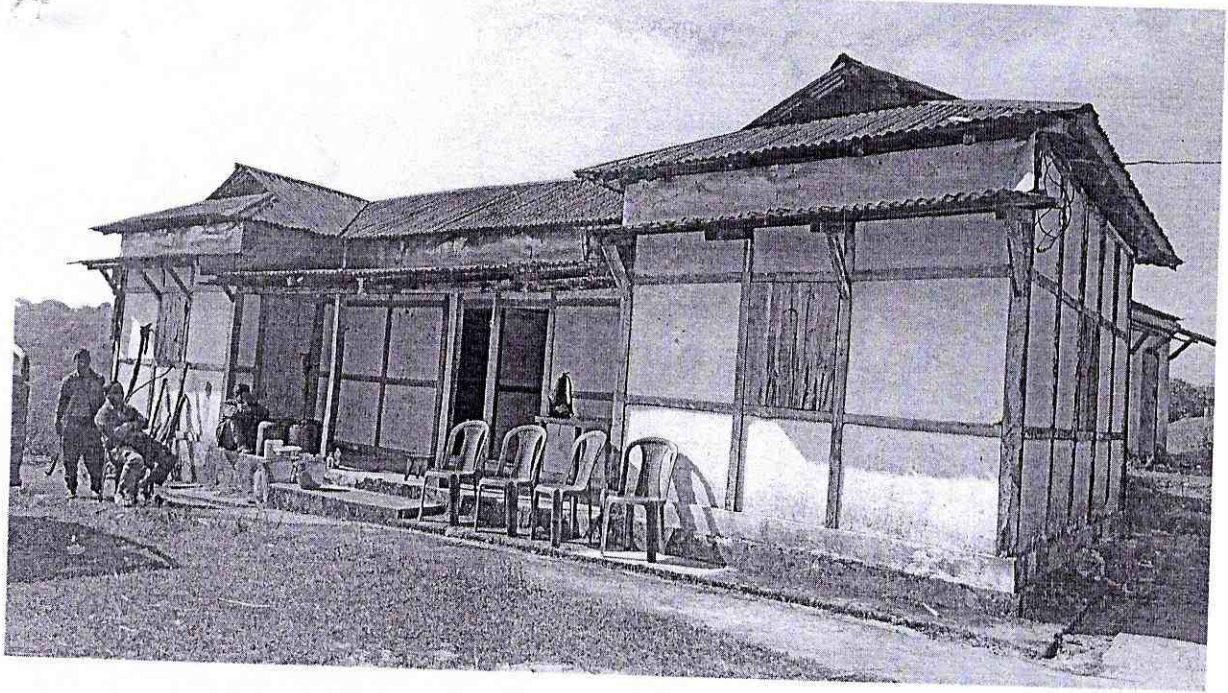




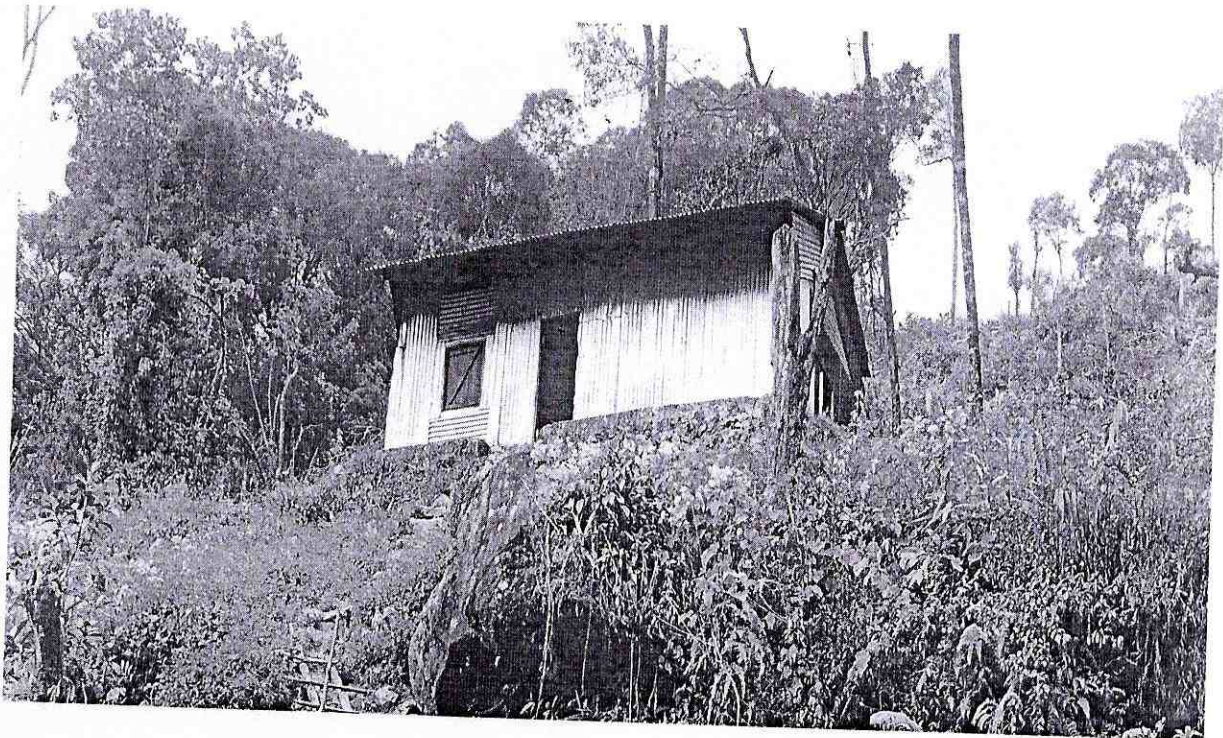
INSPECTION TEAM FROM NEC & IMPLEMENTING AGENCY

*Regalia Lyngdoh*  
21/11/20  
(Regalia Lyngdoh  
Consultant, EE)





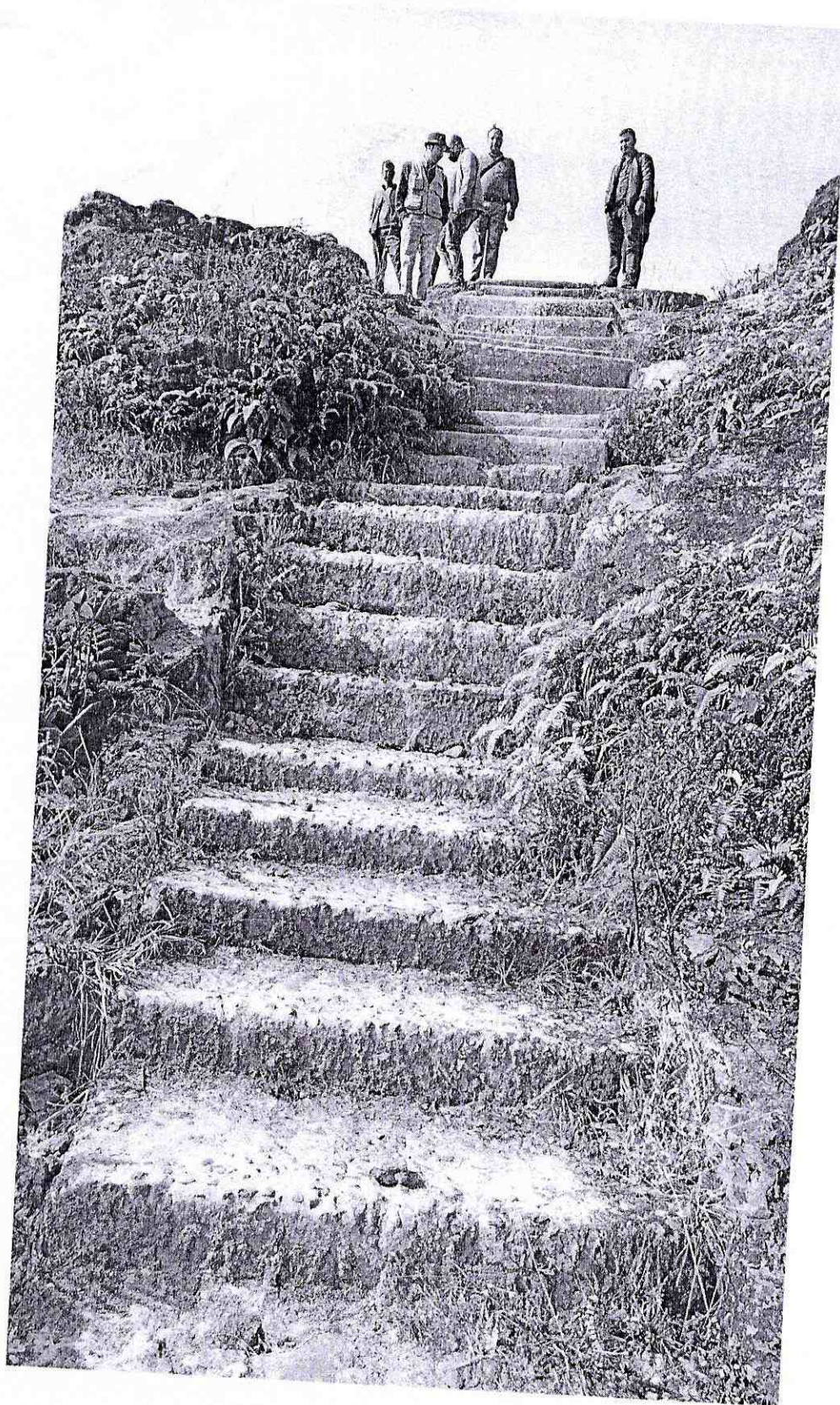
TEMPORARY BARRACK: TRANSIT CAMP AT UMSALANG



TEMPORARY BARRACK: CAMP AT DAM AREA

*Regalia*  
23/12/20  
(Regalia *lygdah*  
Consultant, etc)





RCC FOOTPATH LEADING TO DAM

*Regalia*  
23/11/20  
(Regalia *lygdsh*)  
(Consultant, Et)





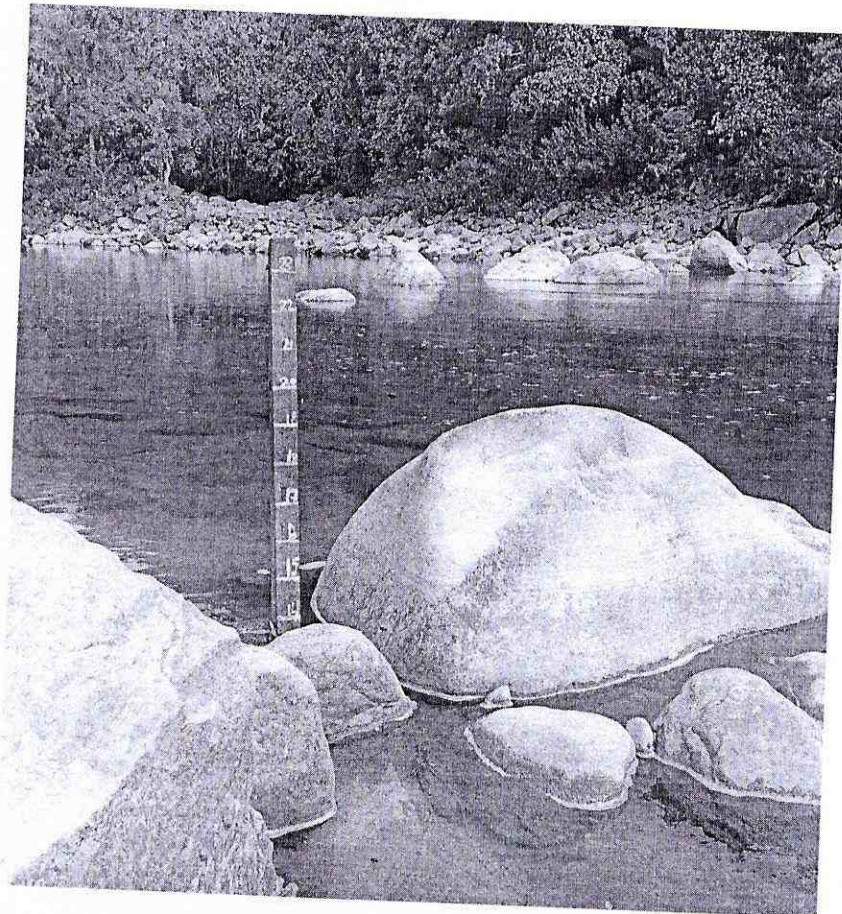
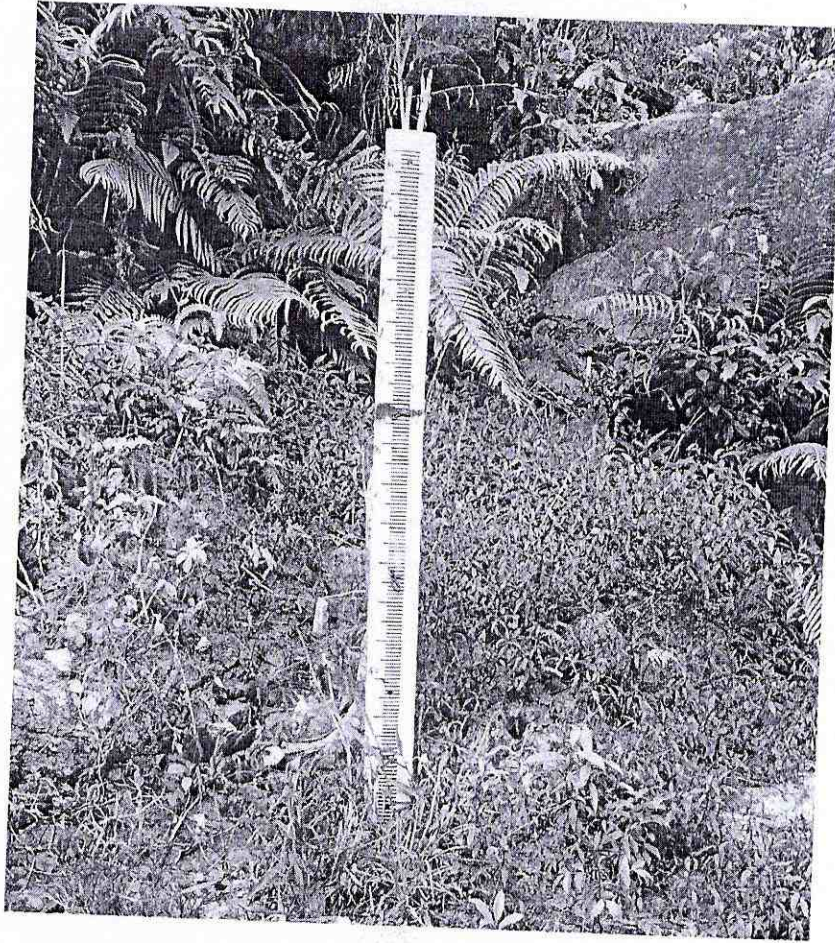
FULL RESERVIOR LEVEL (FRL) at 1103.5m(approx.)



EXPLORATY DRILLING(56 m approx.)

*Lygdon*  
22/12/20  
(Regina Lygdon)  
(Consultant, EE)





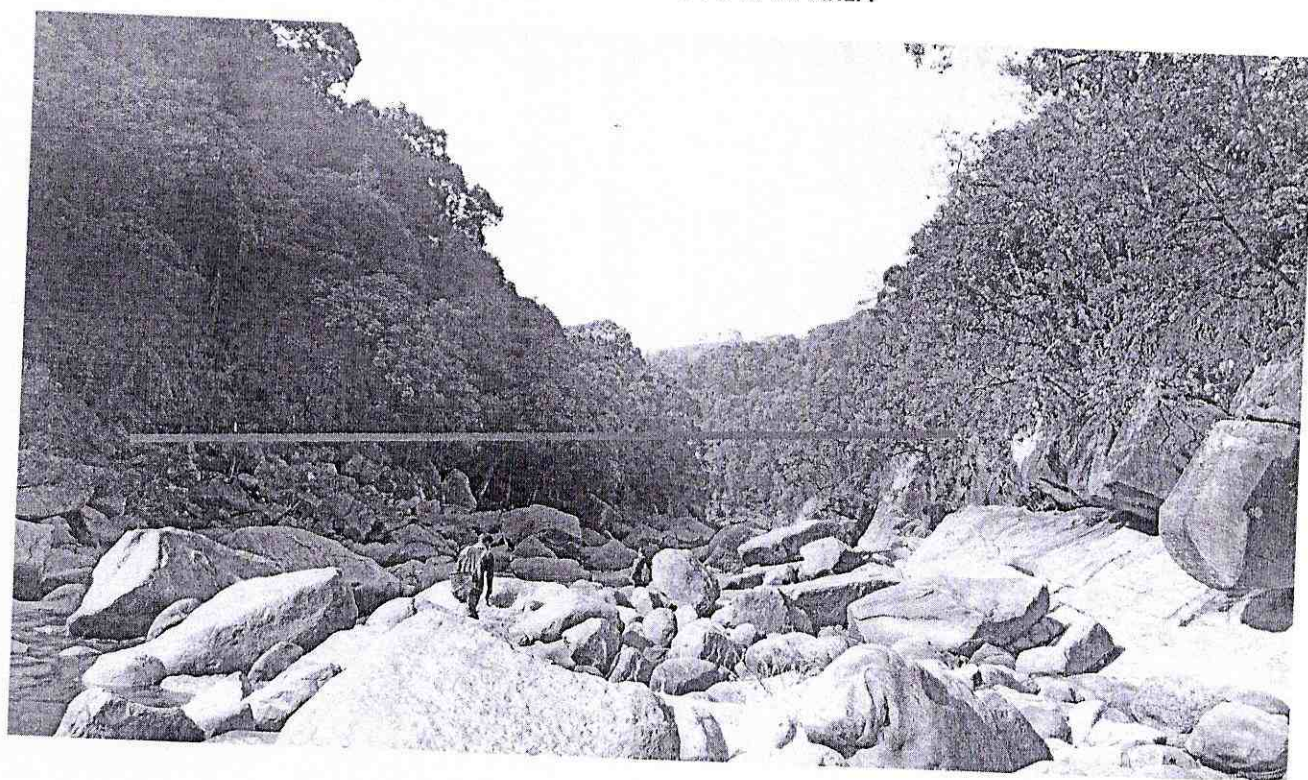
GAUGE DISCHARGE PILLARS AT DAM AREA

*Regalia* 23/12/20  
 (Regalia Lysdoh)  
 Consultant, FF





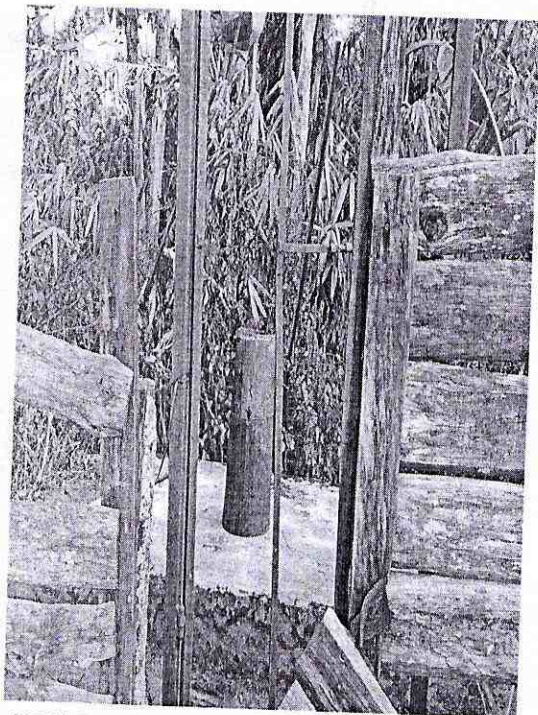
KUTCHA ROAD LEADING TO DAM AREA



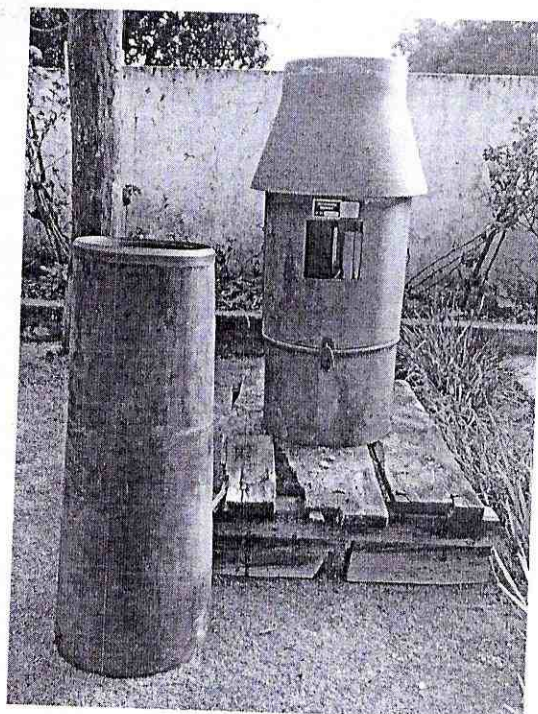
LOCATION OF DAM AXIS

*Rygdal*  
23/12/20  
(Regalia Rygdal)  
(Consultant, EE)

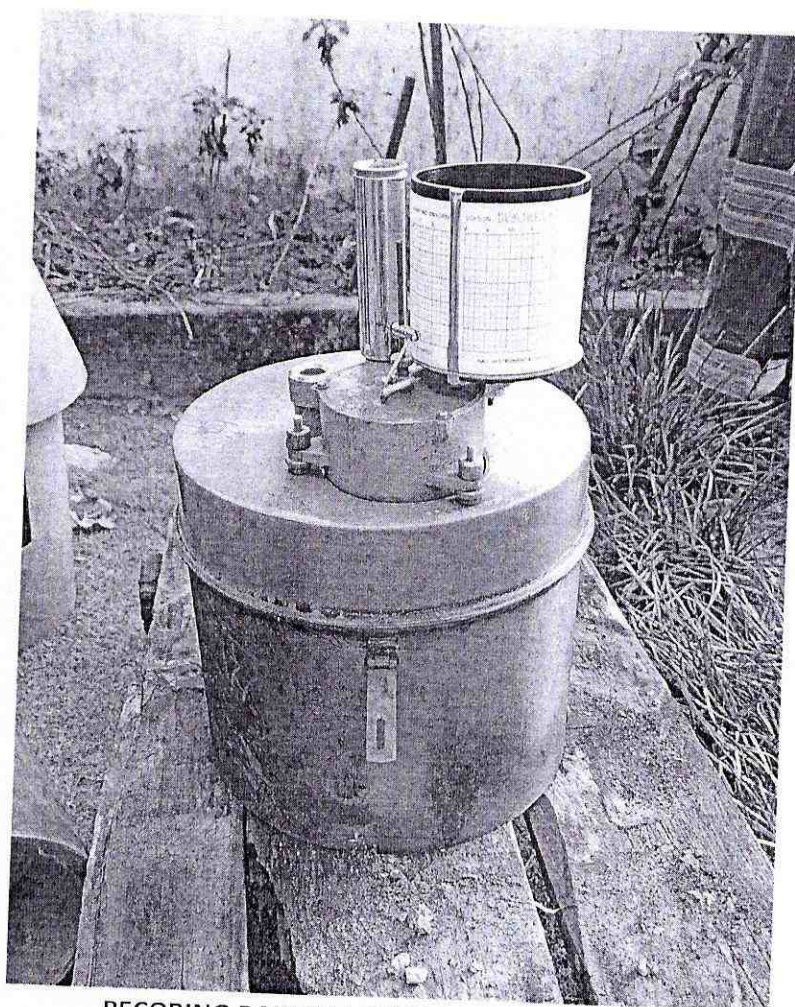




NON-RECORDING RAINFALL STATION AT  
UMSALANG



NON-RECORDING & RECORDING RAINFALL  
STATION AT DEMTHRING



RECORDING RAINFALL STATION AT DEMTHRING

*Bygdah*  
25/12/20  
(Regalia Bygdah)  
Consultant, etc





# MEGHALAYA STATE ELECTRICITY BOARD

## OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)

### INVESTIGATION DIVISION -II

#### SHILLONG-1

59

No.EE/INV-II/W-2(B)/2009/

Dated Shillong the Nov 2009.

To,

Shri. S.Lamare,  
Ummulong, Jaintia  
Hills District.

Sub: Work order for "Construction of Rain gauge station in Ialong village for Selim HEP".

Sirs,

With reference to the above, as you have agreed to execute the above work at our departmental estimated approved rate given in Annexure 'A'. The above work has been allotted to you and the work should be started in consultation with the SDO Incharge Investigation Sub-Division, MeSEB, Shillong and complete the same within 15 days from the date of issue of the work order.

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing the tender agreement in MeSEB F-2 form along with earnest money of Rs.220.00 (Rupees Two hundred twenty) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division-II, MeSEB, Shillong along with an IPO of Rs. 100.00 (Rupees One hundred) only non-refundable in favour of the Chief Accounts Officer, MeSEB, Shillong, payable at Shillong.

Necessary taxes will be deducted from your bill.

Yours faithfully,

*B. D. Singh*  
26/11/09  
Executive Engineer (Civil),  
Investigation Division -II  
MeSEB, Shillong.

Dated Shillong the 26<sup>th</sup> Nov 2009.

Memo No.EE/INV-II/W- 2(B)/ 2009/ 427(a)

Copy to :

1. The Chief Engineer (C), HP&SH, MeSEB Shillong
2. The Additional Chief Engineer (IDSHP), MeSEB, Umiam.
3. The Superintending Engineer (C), IDC, MeSEB, Umiam.
4. The SDO Incharge Investigation Sub-Division, Shillong.
5. Relevant File.

*B. D. Singh*  
26/11/09  
**EXECUTIVE ENGINEER (C)**

"Save energy for benefit of Self & Nation"

(Rupees Twenty one thousand one hundred seventy two) only



MEGHALAYA STATE  
OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)  
INVESTIGATION DIVISION NO. II  
SHILLONG

Shri. B. Wahlang EE (Civil) Investigation Division-II

Bill Prepared

No.EE/INV-II/W -II (B)/2006/229

Dated Shillong the 30<sup>th</sup> August, 2006.

To, Shri. P. Surong,  
Contractor, Amlarem village,  
Jaintia Hills District.

Sub: Work order for the work "Erection of Gauge pillars on the bed of River Selim for Taking discharge in Jaintia Hills District" amounting to Rs.4887.00.

Sir,

The above work has been allotted to you as per your agreement to execute the same at our departmental estimated approved rate given in Annexure 'A'. The work should be started immediately in consultation with the Assistant Engineer (Civil) office of the undersigned, and complete the same within 5 (five) days from the date of issue of this work order.

Detailed particulars, schedule of items can be had from the office of the undersigned on payment of Rs.10.00 (Rupees Ten) only by IPO pledged in favour of the Chief Accounts Officers, MeSEB, Shillong. You are also directed to attend this office for signing the formal Tender Agreement in MeSEB F-2 immediately.

Necessary taxes including Forest Royalty as applicable will be deducted from your bill.

Yours faithfully,

*B. Wahlang*  
30/8/2006

(B. Wahlang)  
Executive Engineer (Civil),  
Investigation Division -II  
MeSEB, Shillong.

Enclosed: Annexure 'A'

*Bill  
vide P/B No 99  
dt. 16/01/07*

No.EE/INV-II/W -II (B)/2006 /229 (a)

Dated Shillong the 30<sup>th</sup> August, 2006.

Copy to :

1. The Addl. Chief Engineer (c), IDSHP, MeSEB Umiam. This has a reference to his Technical Sanction. No. ACE/C/IDSHP/Es-4/2006/70 dt. Umiam, the 22<sup>nd</sup> Aug'06.
2. The Superintending Engineer (c), IDC, MeSEB, Umiam
3. The DAO, Investigation Div. No. II MeSEB, Shillong.
4. Relevant File

*B. Wahlang*  
30/8/2006

EXECUTIVE ENGINEER (C)

"Save energy for benefit of Self & Nation"



(11)

**MEGHALAYA STATE ELECTRICITY BOARD**  
OFFICE OF THE ADDL. CHIEF ENGINEER (C), INVESTIGATION,  
DESIGN & SMALL HYDRO PROJECTS : UMIAM.

Office Order No. 49.

Dt 22<sup>nd</sup> March 2006

/ORDER/

As per Chairman's approval conveyed vide No.M(H)/MISC-16/88/Pt-1/69, dt 14<sup>th</sup> March 2006, the engagement of semi- skilled labour is approved and is hereby allowed to draw daily wage @ Rs 75 /- (Seventy five) only per day for a period of 2(two) hydrological years for collecting discharge data of the of the following projects

Sl. No.	Name of the Project.	Period	No of daily wage/day.
1.	<b>GANOL HEP.</b> (West Garo Hills)	Non Monsoon (Nov to April)	4.
		Monsoon (May to Oct)	12.
2.	<b>SELIM HEP.</b> (Jaintia Hills)	Non Monsoon (Nov to April)	4.
		Monsoon (May to Oct.)	12.
3.	<b>MAWBLEI HEP.</b> (East khasi Hills)	Non Monsoon (Nov to April)	4
		Monsoon (May to Oct.)	12

The engagement of labours during the period is essential to establish hydrological data for the formulation of **Detailed Project Report** preparation of the aforesaid projects.

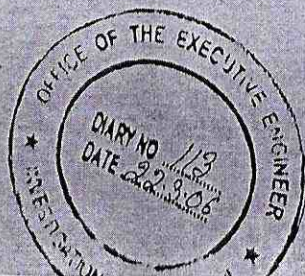
Additional Chief Engineer (C).  
Investigation, Design & Small Hydro Projects.  
MeSEB, U M I A M - 793 103.

Memo No. ACE/C/IDSHP/Esstt-1/Pt-I/2006/185(a), Dated Umiam the 22<sup>nd</sup> March '2006'.  
Copy to:-

1. The Member (Secretary), MeSEB, Shillong.
2. The Chief Accounts Officer, MeSEB, Shillong.
3. The Chief Engineer, Hydro Planning & Maintenance, MeSEB, Shillong.
4. O/o the Member (Hydro), MeSEB, Shillong.
5. The Superintending Engineer, IDC, MeSEB, Umiam.
6. The Executive Engineer, Investigation Division-II, MeSEB, Shillong for necessary action.
7. The Assistant Executive Engineer Incharge, Investigation Sub Division, MeSEB, Tura.
8. Office Order book.
9. Relevant file.

F-1

Bm.



F-1

22/3/06  
ADDITIONAL CHIEF ENGINEER (C)



# MEGHALAYA ENERGY CORPORATION LIMITED

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)  
INVESTIGATION DIVISION-II  
SHILLONG-I

No.EE/INV-II/W-2(B)Vol-I/2011/ 684

To ✓

Shri.Klos Mungu  
Umsalang Village.

Dated Shillong the 3<sup>rd</sup> May 2011

33

Sub:

Confirmation work order for Construction of Temporary Band at the upstream of Rynji Falls for taking discharge during the lean period for the proposed Selim HEP, Stage-I amounting to Rs. 81,836.00.

Sirs,

In inviting a reference to the subject cited above and on account of emergency demand of work and as you have agreed upon to executed the work as per departmental approved estimated rate, this is to confirm you of the earlier verbal order regarding execution of the work mentioned below of which specification and rate are as per annexure 'A' enclosed.

**Name of work:** Estimate for Construction of temporary Band at the upstream of Rynji Falls for taking discharge during the lean period for the proposed Selim HEP, Stage-I amounting to Rs. 81836.00

You are requested to attend the office of the undersigned on any working days during office hour for signing the tender agreement in MeECL F-2 form along with earnest money of Rs.820.00 (Rupees Eight hundred twenty ) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division-II, MeECL , Shillong and an I.P.O of Rs.100.00 (Rupees One hundred) only non -refundable in favour of the Chief Account Officer, MeECL ,Shillong payable at Shillong.

Necessary taxes including Forest Royalty as applicable will be deducted from your bill.

Yours faithfully,

*[Signature]*  
Executive Engineer (Civil),  
Investigation Division -II  
MeECL, Shillong.

Memo No.EE/INV-II/W -2(B)Vol-I/ 2011/ 684(a)

Dated Shillong the 3<sup>rd</sup> May 2011.

Copy to:

1. The Chief Engineer (C), HP&SH , MeECL Shillong .
2. The Addl.Chief Engineer (IDSHP), MeECL, Umiam.
3. The Superintending Engineer (C), IDC, MeECL, Umiam with reference to his letter No.SE/c/IDC/P-24/2011/170 dt. 28<sup>th</sup> April 2011.
4. The Assistant Engineer Incharge Investigation Sub-Division, MeECL Shillong.
5. Relevant File.

*[Signature]*  
EXECUTIVE ENGINEER (C)

"Save energy for benefit of Self & Nation"




**MEGHALAYA STATE POLLUTION CONTROL BOARD**  
**CENTRAL LABORATORY**  
**"ARDEN", LUMPYNGNGAD, SHILLONG - 793014**

ANALYSIS REPORT

- |   |   |
|---|---|
| 1. Sender's name & address                        | Executive Engineer,<br>Investigation Division No II,<br>MePGCL, Lumjingshai, Shillong |
| 2. Name of source & place of collection of sample | Myntdu River  |
| 3. Purpose of analytical study                    | Physical, Chemical & Metals   |
| 4. Time and date of receipt                       | 02.07.2014  |
| 5. Laboratory reference                           | G.317.14  |

Sl No	Parameters	Results
1.	pH	6.7
2.	Total suspended solids (mg/l)	10.0
3.	Settleable solids (%)	0.009
4.	Acidity (mg/l)	Nil
5.	Alkalinity (mg/l)	54.0
6.	Chloride (mg/l)	5.0
7.	Total Hardness (mg/l)	16.0
8.	Residual Chlorine (mg/l)	Nil
9.	Flouride (mg/l)	0.03
10.	Nitrate (mg/l)	0.27
11.	Nitrite (mg/l)	BDL
12.	Calcium as Ca (mg/l)	4.0
13.	Phosphate (mg/l)	0.01
14.	Sulphate (mg/l)	28.3
15.	Iron (mg/l)	0.18
16.	Copper (mg/l)	BDL
17.	Zinc (mg/l)	BDL

Dated, Shillong,  
08.08.2014

  
 Sr. Scientist  
 Meghalaya State Pollution Control Board,  
 Shillong.





# MEGHALAYA STATE ELECTRICITY BOARD

Office of the Chief Engineer (C): Hydro, Planning & Small Hydro  
Lumjingshai: Short Round Road: Shillong.

☎ : 94361 - 60872 (M) / 0364 - 2591074 (O)

Sri L. S. Tariat (C.E.)

No. CE/C/HP&SH/T-12/2008/69,

Dated October 30, 2008

From,

Shri L. S. Tariat,  
Chief Engineer (HP&SH)  
Me.S.E.B, Shillong.

To,

Smti Wanche Tariat  
Umsalang  
Jaintia Hills District

Sub : Work order for the work "Construction of suspension foot bridge over Myntdu River at discharge site of Selim HEP in Jaintia Hills District".

Ref : Your tender against Tender No. CE/C/HP&SH/T-7/2008-09 Dated October 1, 2008

Dear Madam,

With reference to the subject mentioned above, this is to inform you that your tender for the work "Construction of suspension foot bridge over Myntdu River at discharge site of Selim HEP in Jaintia Hills District" is selected by the Department and the work is allotted to you for execution as per you quoted rates given in Annexure -A enclosed. The tendered value of the work is Rs 6,97,889/- (Rupees Six Lakhs Ninety Seven Thousand Eight Hundred Eighty Nine) only.

The work should be commenced in consultation with the Executive Engineer, Investigation Division -II, Me.S.E.B, Shillong. Please note that all the terms & conditions stipulated by the Department in the Detailed Notice Inviting Tender will remain valid and binding, which shall also form part of the Tender Agreement

Please note that the formal Tender Agreement in MeSEB F-2 form is to be signed by you before starting the work and therefore you are requested to attend the office of the undersigned on any working day during office hours. The work should be completed within 60 (sixty) days with effect from the date of issue of this work order.

Please note that the work contract tax (VAT) and forest royalty will be deducted at source from your work bill at the time of payment as notified by Govt. of Meghalaya and as applicable to the Me.S.E.B. This work order shall form a part of the formal tender agreement.

Sincerely yours

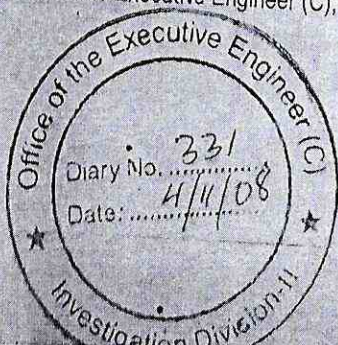
Chief Engineer (HP&SH),  
Me.S.E.B, Shillong.

Dated October 30, 2008

Memo No. CE/C/HP&SH/T-12/2008/69(a),

Copy to :-

1. The Addl. Chief Engineer (C), IDSHP, Me.S.E.B, Umiam.
2. The Superintending Engineer (C), IDC, Me.S.E.B, Umiam.
3. The Executive Engineer (C), Investigation Division -II, Me.S.E.B, Shillong for necessary action.



CHIEF ENGINEER (HP&SH)



भारत सरकार  
भारत मौसम विज्ञान विभाग  
मौसम विज्ञान के महानिदेशक का कार्यालय  
लोधी रोड, नई दिल्ली - 110003



Government of India  
India Meteorological Department  
Office of the Director General of Meteorology  
Lodhi Road, New Delhi-03  
No.: HS-30/6/2016-DSU  
Dated: 24/08/2017

To,

The Executive Engineer(Civil),  
Investigation Division-II  
MePGCL, Umiam  
Meghalaya.

Sub: Supply of design storm value for Selim Hydro Electric Project  
Ref.: (I) Your letter no. EE/INV-II/W-2(C)/Pt-1/2017-18/213 dt 28/7/2017  
(II) This office letter No.HS-30/06/2016-DSU dated 23/12/2016  
Sir,

Kindly refer to the letter mentioned above. The charges for providing 1-day design storm estimates (SPS, PMP along with the time distribution) in respect of Selim Hydro Electric Project are Rs.1,31,405/- (One lakh thirty one thousand four hundred and five only) including GST. As per department policy, the amount of GST has to be deposited online in IMD GST Account at your end. Therefore it is requested to send the demand draft of Rs. 1,11,360/- in favour of DDO, DGM, NEW DELHI and deposit the amount of Rs 20,045 of GST on line. in Account Head given below. The receipt of deposited Service tax is to be sent to this division along with Demand Draft of Rs.1,11360/-.

IMD's GST ID. No. :

07AAAGO0042H1ZQ

Amount

Rs. 20045/-

The Above details are also provided in the enclosed invoice.

The study will be taken in hand on receiving the demand draft of said amount along with the receipt of deposited Service Tax.

*[Signature]*  
(P K Gupta)  
Meteorologist-B  
Hydromet Division  
For Director General of Meteorology





# MEGHALAYA STATE ELECTRICITY BOARD

Office of the Chief Engineer (C): Hydro, Planning & Small Hydro  
Lumlingchar: Short Round Road: Shillong.

28

No. CE/C/HP&SH/T-12/2008/77

Dated February 17, 2009

To

M/s ABM Engg & Surveyors  
Land Surveyors, Quantity Surveyors & Mappers  
B-136, Vasant Apartment,  
Delhi Road, Gurgoan - 122001

Sub: -

Work Order for "Carrying out contour survey covering the area of the reservoir including supply of 6 (six) copies of digitized maps and 2 (two) nos floppy/CD's for the proposed Selim H.E. Project in Jaintia Hills District, Meghalaya".

Ref: -

- |   |                  |
|---|------------------|
| i) T.O. NIT No. CE/C/HP&SH/T-3/2008-09, | dated 1.7.08     |
| ii) Your offer No. Nil,                 | dated 16.07.08   |
| iii) No. CE/C/HP&SH/TQ-3/2008-2009/14,  | dated 17.12.2008 |
| iv) No. Nil,                            | dated 19.12.2008 |

Dear Sirs,

With reference to the subject cited above, this is to inform you that your offer No. Nil, dt. 16.07.08 for the above mentioned work read in conjunction with No. CE/C/HP&SH/TQ-3/2008-2009/14, dt. 17.12.2008 and your acceptance to offer a rebate of 5% against the quoted rates vide your letter under reference (iv) has been accepted by the Department. The work for "Carrying out contour survey covering the area of the reservoir including supply of 6 (six) copies of digitized maps and 2 (two) nos floppy/CD's for the proposed Selim H.E. Project in Jaintia Hills District, Meghalaya" amounting to Rs. 21,65,595/- (Rupees Twenty One Lakhs Sixty Five Thousand Five Hundred Ninety Five) only is hereby allotted to you for execution as per the enclosed items and rates in Annexure -I and terms and conditions etc stipulated in the Detailed N.I.T.

Please note that the Formal Tender Agreement in the MeSEB F-2 Form is to be signed by you in the office of the undersigned before starting the work and all terms and conditions stipulated by the Department in the Detailed Tender Notice will remain valid and binding. The work should be commenced in consultation with the Addl. Chief Engineer (C), IDC:IP, Umiam, Superintending Engineer (C), IDC, Umiam and the Executive Engineer (C), Investigation Division -II, MeSEB, Shillong.

Please note that the work must be completed in all respects within 60 (sixty) days from the date of issue of this work order.

This work order with our letter No. CE/C/HP&SH/TQ-3/2008-2009/14, dt. 17.12.2008, your acceptance vide letter No. Nil, dt. 19.12.2008 and the Detailed Notice Inviting Tender shall also form a part of Formal Tender Agreement.

Formal acceptance of the offer contained in this work order (including the Tender documents as stated above) should reach this office within 7 (seven) days from the date of issue of this work order positively.

Recovery of Taxes will be as applicable to the MeSEB.

Encl: Annexure -I

Sincerely yours

(L. S. Tariang)  
Chief Engineer (HP&SH)



☎ : 94361 - 60872 (M) 0364 - 2591074 (O), Fax : 0364 - 2591074  
E-mail: [ce\\_hpsh@yahoo.com](mailto:ce_hpsh@yahoo.com), & [ce\\_hpsh@hotmail.com](mailto:ce_hpsh@hotmail.com)





# MEGHALAYA STATE ELECTRICITY BOARD

Office of the Chief Engineer (C): Hydro, Planning & Small Hydro  
Lumpinsai, Short Round Road - Shillong.

No. CE/C/HP&SH/T-12/2008/78

Dated February 17, 2009

To,

M/s ABM Engg & Surveyors  
Land Surveyors, Quantity Surveyors & Mappers  
B-136, Vasant Apartment,  
Delhi Road, Gurgoan - 122001

Sub: -

Work Order for "Detailed Survey works including supply of 6 (six) copies of digitized maps and 2 (two) nos floppy/CD's for the proposed Selim H.E. Project in Jaintia Hills District, Meghalaya".

Ref: -

- |   |                  |
|---|------------------|
| i) T.C. NIT No. CE/C/HP&SH/T-3/2008-09, | dated 1.7.08     |
| ii) Your offer No. Nil,                 | dated 16.07.08   |
| iii) No. CE/C/HP&SH/TQ-3/2008-2009/14,  | dated 17.12.2008 |
| iv) No. Nil,                            | dated 19.12.2008 |

Dear Sirs,

With reference to the subject cited above, this is to inform you that your offer No. Nil, dt. 16.07.08 for the above mentioned work read in conjunction with No. CE/C/HP&SH/TQ-3/2008-2009/14, dt. 17.12.2008 and your acceptance to offer a rebate of 5% against the quoted rates vide your letter under reference (iv) has been accepted by the Department. The work for "Detailed Survey works including supply of 6 (six) copies of digitized maps and 2 (two) nos floppy/CD's for the proposed Selim H.E. Project in Jaintia Hills District, Meghalaya" amounting to Rs. 13,11,553/- (Rupees Thirteen Lakhs Eleven Thousand Five Hundred Fifty Three) only is hereby allotted to you for execution as per the enclosed items and rates in Annexure -I and terms and conditions etc stipulated in the Detailed N.I.T.

Please note that the Formal Tender Agreement in the MeSEB F-2 Form is to be signed by you in the office of the undersigned before starting the work and all terms and conditions stipulated by the Department in the Detailed Tender Notice will remain valid and binding. The work should be commenced in consultation with the Addl. Chief Engineer (C), IDSHP, Umiam, Superintending Engineer (C), IDC, Umiam and the Executive Engineer (C), Investigation Division -II, MeSEB, Shillong.

Please note that the work must be completed in all respects within 60 (sixty) days from the date of issue of this work order.

This work order with our letter No. CE/C/HP&SH/TQ-3/2008-2009/14, dt. 17.12.2008, your acceptance vide letter No. Nil, dt. 19.12.2008 and the Detailed Notice Inviting Tender shall also form a part of Formal Tender Agreement.

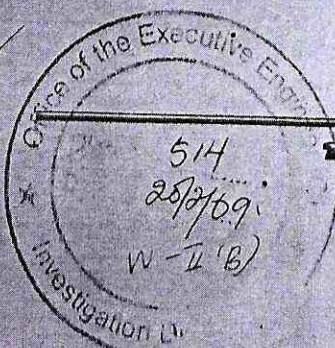
Formal acceptance of the offer contained in this work order (including the Tender documents as stated above) should reach this office within 7 (seven) days from the date of issue of this work order positively.

Recovery of Taxes will be as applicable to the MeSEB.

Encl: Annexure -I

Sincerely yours

(L. S. Tariang)  
Chief Engineer (HP&SH)



☎ : 94361 - 60872 (M)/ 0364 - 2591074 (O), Fax : 0364 - 2591074  
E-mail: ce\_hpsh@yahoo.com, & ce\_hpsh@hotmail.com





**MEGHALAYA STATE ELECTRICITY BOARD**  
OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)  
INVESTIGATION DIVISION -II  
SHILLONG-1

ANNEXURE - 9

24

No.EE/INV-II/W-2(B)/2008/273

Dated Shillong the 10<sup>th</sup> Nov ' 2008.

To,

Shri. Ewell Phawa  
Umsalang Village.

Sub: Work order for "Jungle cutting for proposed 3<sup>rd</sup> alternative Dam Axis of Selim HEP in Jaintia Hills District Meghalaya " amounting to Rs. 10,478 .00 (Rupees Ten thousand four hundred seventy eight) only.

Madam ,

The above work has been allotted to you as per your agreement to execute the same at our departmental estimated approved rate given in Annexure 'A'. The work should be started in consultation with the SDO In charge Investigation Sub-Division , MeSEB, Shillong and complete the same within 5 days from the date of issue of the work order.

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing the formal tender agreement in MeSEB K-2 form along an IPO of 20.00 (Rupees Twenty) only pledge in favour of the Chief Accounts Officers.MeSEB, Shillong.

Necessary taxes will be deducted from your bill.

Yours faithfully,

Executive Engineer (Civil),  
Investigation Division -II  
MeSEB,Shillong.

Dated Shillong the 10<sup>th</sup> Nov 2008.

Memo No.EE/INV-II/W- 2(B)/ 2008/ 273 (a)

Copy to :

1. The Chief Engineer (C), HP&SH , MeSEB Shillong
2. The Additional Chief Engineer (IDSHP).MeSEB,Umiam.
3. The Superintending Engineer (C), IDC, MeSEB,Umiam.
4. The SDO Incharge Investigation Sub-Division,Shillong.
5. ☒ Relevant File.

**EXECUTIVE ENGINEER (C)**

"Save energy for benefit of Self & Nation"





# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)

INVESTIGATION DIVISION -II

SHILLONG-I

No.EE/INV-II/W-2(B)/2008/306

Dated Shillong the 5<sup>th</sup> December 2008.

To,

Shri .M.K.Lyngdoh,  
Jaiaw Laitdom,Shillong.

Sub: Work order for "carrying out double tertiary leveling to connect level at Selim Damsite with the nearest available permanent Bench Mark of Leska Hydro Project at Amlarem amounting to Rs. 49,400.00 (Rupees Forty nine thousand four hundred ) only.

Sirs,

With reference to the above, due to emergency nature of work and as you have agreed to execute the above work at our departmental estimated approved rate given in Annexure 'A'. The above work has been allotted to you and the work should be started in consultation with the SDO In charge Investigation Sub-Division , MeSEB, Shillong and complete the same within 15 days from the date of issue of the work order.

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing of tender agreement in MeSEB F-2 form along with an I.P.O of Rs.100.00 (Rupees One hundred) only non -refundable in favour of the Chief Account Officer, MeSEB,Shillong payable at Shillong.

Necessary tax and forest Royalty will be deducted from your bill.

Yours faithfully,

Executive Engineer (Civil),  
Investigation Division -II  
MeSEB.Shillong.

Dated Shillong the 5<sup>th</sup> December 2008.

Memo No.EE/INV-II/W- 2(B)/ 2008/ 306(a)

Copy to :

1. The Chief Engineer (C), HP&SH , MeSEB Shillong
2. The Additional Chief Engineer (IDSHP),MeSEB,Umiam.
3. The Superintending Engineer (C), IDC, MeSEB.Umiam.
4. The SDO Incharge Investigation Sub-Division,Shillong.
- 5/ Relevant File.

EXECUTIVE ENGINEER (C)

"Save energy for benefit of Self & Nation"

Billed  
D/B No. 297  
dt. 6.2.09



D/B No. 2000 M. 2/11/2011

ANNEXURE - 11

GOVERNMENT OF INDIA



Bill No. /Final/Selim /Me.ECL/TCS/GSI/NER/09-10

To:  
The Superintending Engineer ( C),  
Investigation and Design Circle,  
Me.ECL,  
Umiam, Meghalaya.

Dated 15.11.2010

Sl. No	Item/Nature of work	Quantum of work and number of days	Rates as per the schedule charges of the GSI for the F.S. 2009-10	Total Charge	Remarks
1.	Charges for geotechnical investigations for Selim H.E. Project, Jaintia Hills district, Meghalaya	Geological man days 5 days (including journey and field period)	Rs 9342 per day x 5 without veh. (one officer)	Rs. 46,710/-	18-22 Jan.,10
		No Surveyor	Rs. 9342 per day x 4 without veh. (two officers)	Rs. 37,368/-	30-31 Mar.,10
			Rs. 9861 per day x 3 without veh. (new rate)	Rs. 29,583/-	1-2 Apr.10
			10% audit +T.P. charge	Rs. 11,366/-	
			Service tax + edu. Cess @ 10.3 %	Rs. 11,707/-	
			<b>Total-</b>	<b>Rs.1,36,734/-</b>	

(Rupees One Lakh Thirty six thousand seven hundred thirty four only), by Demand Draft drawn in favour of Deputy Director General, GSI, NER, payable at Shillong. The bank commission charges, if any are to borne by the concerned party only.

*N.K. Dhir*  
15/11/10

( N.K. Dhir )  
Director

TCS Division,  
GSI, NER, Shillong  
for Dy. Director General



55



No. CE/C/HP&HC/T-12(Pt-II)/2014/189  
**Meghalaya Power Generation Corporation Limited**  
 Chief Engineer (C), Hydro Planning & Hydro Construction

Lumjingshai, Short Round Road,  
 Shillong - 793 001  
 Dated April 2, 2015

To,

M/s Techno Enterprise  
 401, Prime Apartment  
 Christian Basti, G.S. Road  
 Guwahati - 781005

Sub:

Work Order for "Exploratory Drilling and Water Percolation Test by Rotary Diamond Core Drilling at Intake site for Selim HEP, East Jaintia Hills District, Meghalaya (Drill Hole No. BH-1)".

Dear Sirs,

With reference to the subject above, request has been made to take up the work for "Exploratory Drilling and Water Percolation Test by Rotary Diamond Core Drilling at Intake site for Selim HEP, East Jaintia Hills District, (Drill Hole No. BH-1)" amounting to Rs 5,69,525/- (Rupees five lakh sixty nine thousand five hundred twenty five) only as per the items and departmental approved rates enclosed in Annexure - 1.

Please note that formal Tender Agreement in MeECL F-2 form is to be signed by you in the office of the undersigned on any working day during office hours not later than 10 (ten) days from the date of issue of this work order along with the following documents.

1. Earnest Money in the form of Bank Call Deposit from any Nationalized Bank from any nationalized Bank pledged in favour of the undersigned amounting to Rs 11,391.00 (Rupees eleven thousand three hundred ninety one) only.
2. Demand Draft/Banker's Cheque/Indian Postal Order (non-refundable) of Rs 100/- (Rupees one hundred) only duly pledged in favour of Chief Accounts Officer, MeECL, Shillong.

Taxes as applicable to the MeECL will be deducted from your bills.

Yours faithfully

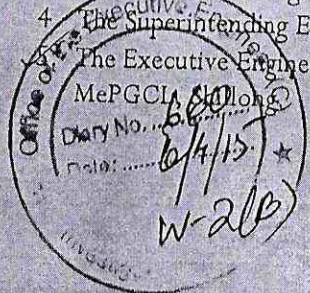
Chief Engineer (C)  
 Hydro Planning & Hydro Construction  
 MePGCL, Shillong

Dated April 2, 2015

Memo No. CE/C/HP&amp;HC/T-12(Pt-II)/2014/189(a),

Copy to:

1. The Director (Generation), MePGCL, Shillong.
2. The Chief Accounts Officer, MeECL, Shillong.
3. The Addl. Chief Engineer (C), IDSHP, MePGCL, Umiam.
4. The Superintending Engineer (C), IDC, MePGCL, Umiam.
- The Executive Engineer (C), Investigation Division -II,



for information

2/4/15  
 CHIEF ENGINEER (HP&HC)



# MEGHALAYA ENERGY CORPORATION LIMITED

ANNEXURE - 13

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)  
INVESTIGATION DIVISION-II  
SHILLONG-I

31

No.EE/INV-II/W-2(B)Vol-I/2011/

Dated Shillong the

2011

To:

Smti. Wanche Tariang,  
Unsalang Village.

Sub:

Confirmation work order for Making dragging path for shifting the core drilling machine for drilling works of Selim Dam axis (left bank) under Selim HEP.

Ref:

No.EE/INV-II/W-2(A)/2011/604 dt. 28<sup>th</sup> March 2011.

Madam,

In inviting a reference to the subject cited above and on account of emergency demand of work and as you have agreed upon to executed the work as per departmental approved estimated rate, this is to confirm you of the earlier verbal order regarding execution of the work mentioned below of which specification and rate are as per annexure 'A' enclosed.

**Name of work:** Estimate for Making dragging path for shifting the core drilling machine for drilling works of Selim Dam axis (left bank) under Selim HEP amounting to Rs. 35072.00.

You are requested to attend the office of the undersigned on any working days during office hour for signing the tender agreement in MeECL F-2 form along with earnest money of Rs.350.00 (Rupees Three hundred fifty ) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division-II, MeECL , Shillong and an I.P.O of Rs.100.00 (Rupees One hundred) only non -refundable in favour of the Chief Account Officer, MeECL ,Shillong payable at Shillong.

Necessary taxes including Forest Royalty as applicable will be deducted from your bill.

Yours faithfully,

*B. D. Singh*  
31/5/11  
Executive Engineer (Civil),  
Investigation Division -II  
MeECL, Shillong.

Memo No.EE/INV-II/W -2(B)Vol-I/ 2011/ 682(a)

Dated Shillong the 3<sup>rd</sup> May 2011.

Copy to:

1. The Chief Engineer (C), HP&SH , MeECL Shillong .
2. The Addl.Chief Engineer (IDSHP), MeECL, Umiam.
3. The Superintending Engineer (C), IDC, MeECL, Umiam
4. The Assistant Engineer Incharge Investigation Sub-Division, MeECL Shillong.
5. Relevant File.

*B. D. Singh*  
31/5/11  
EXECUTIVE ENGINEER (C)

"Save energy for benefit of Self & Nation"



**Government of India**  
**Central Water and Power Research Station, Pune 411024**

STATE  
Maharashtra

DIVISION  
CWPRS, Pune

BRANCH  
Engineering Seismology

**Abstract of Cost**

Name of Work: Estimation of Site Specific Seismic Design Parameters Selim HE Project, Jaintia Hills District, Meghalaya

No.	Subhead of charges	Amount (Rs) *
I	Model construction / Fabrication	0
II	Equipment/Material	1,96,000
III	Service / Operational / Software charges	34,160
IV	Miscellaneous / sundry items	1,19,000
V	TA / DA / Transport Charges	1,52,460
VI	Establishment Charges	6,91,390
	Total	11,93,010
	18% Goods and Service Tax	To be paid by Project Authority
	Grand Total	11,93,010
	Say	11,93,000
	Rupees Eleven Lakh Ninety Three thousand only	

\* Including overhead charges

Date: 03.12.2018

हस्ताक्षर: *Suman Singh*

नाम : रिजवान अली

पदनाम : वैज्ञानिक 'डी'

प्रभाग/अनुभाग: इंजीनियरिंग भूकम्प विज्ञान

DAO  
M& n/a  
DH

IDA  
for n/a  
15/09/2018

CERTIFICATE

This is to certify that as per Government of India notification No. 22/2016-57 dated 13/04/2016, service tax exempted.

Accepted  
Demand Draft is enclosed.

Signature:  
Name of signatory:  
Designation:  
Address:

Seal





# MEGHALAYA STATE ELECTRICITY BOARD

Office of the Chief Engineer (C): Hydro, Planning & Small Hydro  
Lumjingshai: Short Round Road: Shillong.

☎ : 94361 - 60872 (M) / 0364 - 2591074 (O)

No. CE/C/HP&SH/T-12/2008/55,

Dated June 12, 2008

From,

Shri L.S. Tariang  
Chief Engineer (HP&SH),  
Me.S.E.B, Shillong.

To,

Smti Wanche Tariang,  
Umsalang,  
Jaintia Hills District.

Sub: Work order for the work "Construction of temporary barrack for Selim HEP in Jaintia Hills District (Dam site)"

Dear Madam,

In inviting a reference to the subject mentioned above, and on account of emergency demand of the work and as you have agreed upon to execute the work as per the departmental approved estimated rate, this is to confirm you of the earlier verbal order of the department regarding execution of the following work of which specification and rate as per Annexure-I are enclosed herewith.

Name of the Work: - "Construction of temporary barrack for Selim HEP in Jaintia Hills District (Dam site)"

Estimated Value of the Work: - Rs 2,64,378.00 (Rupees Two Lakhs Sixty Four Thousand Three Hundred Seventy Eight) only.

You are therefore requested to attend the office of the undersigned on any working day during office hours for signing of tender agreement in Me.S.E.B. F-2 Form along with the following documents.

1. Earnest Money in the form of Bank Call Deposit from any Nationalized Bank pledged in favour of the undersigned amounting to Rs 2,644.00 (Rupees Two Thousand Six Hundred Forty Four) only.
2. Bank Draft/Bankers Cheque non - refundable duly pledged in favour of C.A.O. Me.S.E.B, Shillong payable at State Bank of India, Main Branch, Shillong of Rs 100.00 (Rupees One Hundred) only

You are requested to consult the Executive Engineer, Investigation Division -II, MeSEB, Shillong regarding the Work and Bill

Please note that the work contract tax (VAT) and forest royalty will be deducted at source from your work bill at the time of payment as notified by Govt. of Meghalaya and as applicable to the Me.S.E.B. The work must be completed in all respect within 30 (thirty) days.



Yours faithfully

(Shri L. S. Tariang)  
Chief Engineer (HP & SH)

Memo No. CE/C/HP&SH/T-12/2008/55(a)

Copy to :-

Dated June 12, 2008

1. The Additional Chief Engineer (C), IDSHP, Me.S.E.B, Umiam.
  2. The Superintending Engineer (C), IDC, Me.S.E.B, Umiam.
- for information





# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)

INVESTIGATION DIVISION -II

SHILLONG-1

No.EE/INV-II/W-2(B)/2008/ 200

Dated Shillong the 3<sup>rd</sup> Sept' 2008.

To,

Shri .M.K.Lyngdoh,  
Jaiaw Laitdom,Shillong.

Sub:

Work order for "Construction of pit latrine and bath room for newly constructed temporary Barrack at Selim Damsite in Jaintia Hills District Meghalaya " amounting to **Rs. 52,219.00** (Rupees Fifty two thousand two hundred nineteen) only.

Sir,

With reference to the above, due to emergency native of work and as you have agreed to execute the above work at our departmental estimated approved rate given in Annexure 'A'. The above work has been allotted to you and the work should be started in consultation with the SDO In charge Investigation Sub-Division , MeSEB, Shillong and complete the same within 20 days from the date of issue of the work order.

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing of tender agreement in MeSEB F-2 form along with earnest money of Rs.525.00 (Rupees Five hundred twenty five ) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division-II, MeSEB,Shillong and an I.P.O of Rs.100.00 (Rupees One hundred) only non refundable in favour of the Chief Account Officer, MeSEB,Shillong payable at Shillong.

Necessary tax and forest Royalty will be deducted from your bill.

Yours faithfully,

Executive Engineer (Civil),  
Investigation Division -II  
MeSEB,Shillong.

Dated Shillong the 3<sup>rd</sup> Sept' 2008.

Memo No.EE/INV-II/W- 2(B)/ 2008/ 200(a)

Copy to :

1. The Chief Engineer (C), HP&SH , MeSEB Shillong
2. The Additional Chief Engineer (IDSHP),MeSEB,Umiam.
3. The Superintending Engineer (C), IDC, MeSEB,Umiam.
4. The SDO Incharge Investigation Sub-Division,Shillong.
5. Relevant File.

**EXECUTIVE ENGINEER (C)**

"Save energy for benefit of Self & Nation"





# MEGHALAYA STATE ELECTRICITY BOARD

ANNEXURE - 16(i)

Office of the Chief Engineer (C), Hydro, Planning & Small Hydro  
Lumlaighat, Sora Road Road, Shillong.

No. CE/C/HP&SH/T-53/2009/177

From,

Shri L.S. Tariang  
Chief Engineer (C)  
HP&SH, Me.S.E.B, Shillong.

Dated June 26, 2009

To,

Shri C.K. Marbaniang  
Laban, Shillong.

Sub: -

Supply Order.

Dear Sir,

With reference to the subject above, this is to request you for supplying the following camp materials to the Executive Engineer (C), Investigation Division -II, MeSEB, Shillong.

Sl. No.	Particulars	Qnt.	Rate (Rs.)	Amount (Rs.)
1.	Camp Cot	6	1500.00	9000.00
2.	Plastic Table	4	2500.00	10000.00
3.	Plastic Chair	8	250.00	2000.00
4.	Blanket	12	1545.00	18540.00
5.	Mattress	6	2510.00	15060.00
6.	Pillow	6	250.00	1500.00
7.	Pillow Cover	6	70.00	420.00
8.	Bed Sheet	6	250.00	1500.00
TOTAL				58020.00
(Rupees Fifty Eight Thousand Twenty) only				

The rate of Sl. No. 1 to 4 is exclusive of VAT and Sl. No. 5 to 8 is inclusive of VAT. Please note that necessary taxes will be deducted at source at the time of payment.

Your bill in triplicate is to be submitted to the office of Executive Engineer (C), Investigation Division -II, Shillong after completion of supply for necessary payment.

Sincerely Yours

(L. S. Tariang)  
Chief Engineer, HP&SH

Dated June 26, 2009

Memo No. CE/C/HP&SH/T-53/2009/177 (A)

Copy to :-

1. The Addl. Chief Engineer (C), IDSHP, Me.S.E.B, Umiam.
2. The Superintending Engineer (C), IDC, Me.S.E.B, Umiam.
3. The Executive Engineer (C), Investigation Division -II, Me.S.E.B, Shillong.

CHIEF ENGINEER (HP & SH)

'Save Energy For The Benefit Of Self & Nation'

217  
1/7



MEGHALAYA POWER GENERATION CORPORATION LIMITED  
 CORPORATE IDENTIFICATION NUMBER 40101ML2009SGC008392  
 OFFICE OF THE EXECUTIVE ENGINEER (Civil)  
 INVESTIGATION DIVISION- II  
 Umiam, Ri-Bhoi District, Meghalaya-793103

Email: [ee.investigationdivisionii@gmail.com](mailto:ee.investigationdivisionii@gmail.com)  
 No.EE/INV-II/W-2(B)/Pt-I/2018-19/793

Ph No: 0364-2570107

Dated: Umiam the 5<sup>th</sup> June, 2018.

To

Smti. Wanche Tariang,  
 Umsalang,  
 West Jaintia Hills District.

Sub: Work order for "Repairing of Temporary Barrack at Selim dam site required for accommodation of site staff and casual labours for taking discharge".

Sir,

As you have agreed to execute the work for: "Repairing of Temporary Barrack at Selim dam site required for accommodation of site staff and casual labours for taking discharge" at West Jaintia Hills District as per the Departmental estimated rates. This is to inform you that the work has been allotted to you as per the specifications and rates enclosed in annexure -I. The Work should be started in consultation with the Assistant executive Engineer (C), Investigation Sub-Division, MePGCL, Umiam and completed the work within 15 (Fifteen) days from the date of issue of this work order.

You are to attend the office of the undersigned on any working day during office hours for signing of Tender agreement in MeECL F-2 Form and deposit an Earnest money of ₹. 1,260.00 (Rupees One Thousand Two hundred Sixty) only in the form of Bank Call Deposit from any Nationalized Bank pledged in favour of the Executive Engineer, Investigation Division-II, MePGCL, Umiam, and an IPO of ₹ 100.00 (Rupees One Hundred) only pledged in favour of the Chief Accounts Officer, MeECL, Shillong.

Tax as applicable will be deducted from your bill.

Enclo: As stated above.

Yours faithfully,

(Shri. Q. Marbaniang)  
 Executive Engineer (Civil),  
 Investigation Division -II  
 MePGCL, Umiam.

Dated: Umiam the 5<sup>th</sup> June, 2018.

Memo No.EE/INV-II/W-2(B)/Pt-I/2018-19/793 (a)  
 Copy to:

1. The Chief Engineer(C), HP&HC, MePGCL, Shillong, for favour of information with reference to the approval No. CE/C/HP&HC/T-2(Pt-V)/2017/10 dt. 23.3.2018.
2. The Addl. Chief Engineer(C), IDSHP, MePGCL, Umiam.
3. The Superintending Engineer (C), IDC, MePGCL, Umiam, for favour of information with reference to the letter No. SE/C/IDC/Selim-2/Vol.I/2018/245 dt. 11.4.2018.
4. The Assistant Executive Engineer, Investigation Sub-Division, Umiam for information and necessary action.
5. Relevant File.

EXECUTIVE ENGINEER (C)

"Generating Clean and Green Energy"

"Generating clean and green energy"





**MEGHALAYA STATE ELECTRICITY BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)**  
**INVESTIGATION DIVISION -II**  
**SHILLONG-I**

36

No.EE/INV-II/W-2(B)/2009/ 63

To,

Dated Shillong the 6<sup>th</sup> April 2009.  
 6<sup>th</sup> May

Shri .M.K.Lyngdoh,  
 Jaiaw Laitdom ,Shillong.

Sub:

Work order for "Making step with PCC on rocky portion of the approach footpath from Selim dams site hill top towards Selim dams site." amounting to Rs. 60,185.00 .

Sir,

The above work has been allotted to you as per your agreement to execute the same at our departmental estimated approved rate given in Annexure 'A'. The work should be started in consultation with the SDO In charge Investigation Sub-Division , MeSEB, Shillong and complete the same within 20 (Twenty ) days from the date of issue of the work order.

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing of tender agreement in MeSEB F-2 form along with earnest money of Rs. 605.00 (Rupees Six hundred five ) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division-II, MeSEB,Shillong and an I.P.O of Rs.100.00 (Rupees One hundred) only non -refundable in favour of the Chief Account Officer, MeSEB,Shillong payable at Shillong.

Necessary taxes will be deducted from your bill.

Yours faithfully,

Executive Engineer (Civil),  
 Investigation Division -II  
 MeSEB,Shillong.

Dated Shillong the 6<sup>th</sup> April 2009.  
 6<sup>th</sup> May

Memo No.EE/INV-II/W- 2(B)/ 2009/ 63 (a)

Copy to :

1. The Chief Engineer (C), HP&SH , MeSEB Shillong
2. The Additional Chief Engineer (IDSHP),MeSEB,Umiam.
3. The Superintending Engineer (C), IDC, MeSEB,Umiam.
4. The SDO Incharge Investigation Sub-Division,Shillong.
5. Relevant File.

EXECUTIVE ENGINEER (C)

"Save energy for benefit of Self & Nation"



38



# MEGHALAYA ENERGY CORPORATION LIMITED

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL),

INVESTIGATION DIVISION-II

SHILLONG.

No.EE/INV-II/W-2 (B)/Pt-I/2012/

Dated Shillong the 26<sup>th</sup> March 2012.

To,

Smti..Wanche Tariang,  
Umsalang , Jowai.

Sub: Work order for "Repairing of approach road (Kutch Road) to Selim Stage-II, Damsite Barrack at Umsalang Village from Umsalang Approach road Junction for Selim stage-II HEP.

Sirs

The above work has been allotted to you as per your agreement to execute the same at our departmental estimated approved rate given in Annexure 'A' The above work has been allotted to you and the work should be started in consultation with the Assistant Engineer In charge Investigation Sub-Division Shillong and complete the same within 15 (Fifteen) days from the date of issue of the work order..

You are therefore requested to attend the office of the undersigned on any working day during office hour for signing of tender agreement in MeECL F- 2 form along with earnest money of Rs. 2400.00 (Rupees Two thousand four hundred ) only in the form of Bank Call Deposit from any nationalized bank in favour of Executive Engineer Investigation Division -II, MeECL ,Shillong and an IPO of 100.00 (Rupees Hundred ) only non refundable in favour of the Chief Accounts Officers, MeECL , Shillong .

Necessary taxes will be deducted from your bill.

Yours faithfully,

*B. Dreingold*  
26/3/12  
Executive Engineer (Civil),  
Investigation Division -II  
MeECL, Shillong.

Memo No.EE/INV-II/W- 2(B)/ Pt-I/2012/ 1090(a)

Dated Shillong the 26<sup>th</sup> March 2012

Copy to:

1. The Chief Engineer (C), HP&SH , MeECL Shillong
2. The Additional Chief Engineer (IDSHP), MeECL, Umiam.
3. The Superintending Engineer (C), IDC, MeECL, Umiam. With reference to his letter No. SE/C/IDC/P-24/2012/98 dt. 16<sup>th</sup> March 2012
- ✓ 4. Relevant File.

*B. Dreingold*  
26/3/12  
**EXECUTIVE ENGINEER (C)**

"Save energy for benefit of self and Nation"



**Meghalaya State Pollution Control Board**  
 Forest & Environment Department, Government of Meghalaya  
 'ARDE' Lumpyngad, Shillong-793014  
 Web site: <http://megspcb.gov.in>



No. MPCB/CL 55/2019-20/20

Dated 13.11.19.

To

The Chief Engineer (C)  
 Hydro Planning & Hydro Construction  
 MHPCL  
 Lum Linghai, Shillong

Sub: Initial Environmental Studies for SELIM H.E.P (2 x 48 MW), West Jaintia Hills  
 District Meghalaya

Ref: No. CE/C/HP&HC/T-29(PT-I)/2019/18 dated 13th June 2019

Sir,

With reference to the above, enclosed please find herewith the analysis reports and bill amounting to Rs.1, 11,350/- (Rupees One lac eleven thousand three hundred and fifty) only for the analysis of water samples G/267/19/1-5 analysed in the Central Laboratory of the Board.

The bill is to be paid by Banker's Cheque/Demand draft in favour of Member Secretary, Meghalaya State Pollution Control Board, Shillong.

Encl: as stated



Yours faithfully

MEMBER SECRETARY  
 MSPCB, SHILLONG.

1-29



## MEGHALAYA POWER GENERATION CORPORATION LIMITED

OFFICE OF THE EXECUTIVE ENGINEER,

DESIGN DIVISION (C.), UMIAM

Corporate Identification Number-U40101ML2009SGC008392

SOIL, CONCRETE & STEEL TESTING LABORATORY

(REGD NO. MUDA/LTF/2015/FM(GTA)/19.

Sample received from: Executive Engineer (Civil), Investigation Division-II, MePGCL, Umiyam.

Vide letter No: BE/INV-II/T-2/2018-19/773

Date: 25-05-2018

Project: Proposed Selim HEPs

## A). COARSE AGGREGATE

Table A1 Test on Coarse Aggregate Sample:

Sl. No.	Particulars	Test Results	Limits as per IS Code	Remarks
1	Specific Gravity	2.62	2.5-3.0	As per IS: 2386(Pt-III) 1963,
2	Water Absorption, (%)	0.69	0.1-2.0	
3	Silt/Clay content (%)	0.195	Not more than 3%	As per IS: 2386(Pt-II) 1963,
4	Crushing value (%)	27.62	≤ 30% for use in wearing zones ≤ 40% for use in non-wearing zones	As per IS: 383:1970 (1997), coarse aggregate sample is suitable for use in wearing zones
5	Impact value, (%)	14.43	≤ 30% for use in wearing zones ≤ 40% for use in non-wearing zones	
6	Abrasion value	27.95	≤ 30% for use in wearing zones ≤ 50% for use in non-wearing zones	
7	Flakiness Index (%) (40 mm)	23.50	Not more than 25%	As per IS: 2386(Pt-I) 1963,
	Flakiness Index (%) (20 mm)	23.75	Not more than 25%	As per IS: 2386(Pt-I) 1963,
	Flakiness Index (%) (10 mm)	23.30	Not more than 25%	As per IS: 2386(Pt-I) 1963,
8	Elongation Index (%) (40mm)	24.00	Not more than 25%	As per IS: 2386(Pt-I) 1963,
	Elongation Index (%) (20mm)	24.20	Not more than 25%	As per IS: 2386(Pt-I) 1963,
	Elongation Index (%) (10mm)	23.90	Not more than 25%	As per IS: 2386(Pt-I) 1963,
9	10 % Fineness value (%)	12.17% Load = 15 tonnes	7.5% to 12.5%. With load of 10 tonnes or more	As per IS: 2386(Pt-IV) 1963,
10	Bulk Density (Kg/Ltr)	1.435	1.4 to 1.5Kg/ltr.	As per IS: 2386(Pt-III) 1963,
11	Soundness of aggregates (%)	3.69	Not more than 10%	As per IS: 2386(Pt-V) 1963,
12	Porosity of material building stone (%)	1.10%	5%	As per IS: 1124-1974

RE  
June 24, 2018  
Design Division  
MePGCL, Umiyam

25/5/18  
MEGHALAYA POWER GENERATION CORPORATION LIMITED  
DESIGN DIVISION (C)  
UMIYAM





# ASSAM ENGINEERING COLLEGE

JALUKBARI, GUWAHATI - 781 013, ASSAM

CENTRE FOR ASSAM ENGINEERING COLLEGE CONSULTANCY

DEPARTMENT : CIVIL ENGINEERING



No. CAEC-CON/SM/2015/1365

Date: 23/03/2015

## TEST REPORT

Type of Test : Testing of Coarse Aggregate (20 mm)  
 Client : Executive Engineer (Civil), Investigation Division-II, MEPGCL, Shillong.  
 Sample : Supplied by Party  
 Your Letter No. : EE/INV-II/W-2(C)/2014/359; Date: 20/11/2014

## TEST RESULTS

Sl. No	Description of Test	Acceptable Limits	Test Results
1	Flakiness Index	25 % (Max)	12.7%
2	Elongation Index	25 % (Max)	17.2%
3	Specific Gravity	N/A	2.67
4	Water Absorption	N/A	0.0 %
5	Aggregate Crushing	45% (Max)	19.6%
6	Aggregate Impact Value	45% (Max)	21.4%
7	Aggregate Abrasion Value	45% (Max)	15.0%

Tested by:

*(Signature)*  
 (Dr. U.K. Misra)  
 Associate Professor,  
 Civil Engineering Dept.  
 Assam Engineering College

2316

Phone and Fax : 0361- 2570550 (Principal)  
 This report is issued subject to conditions



# ASSAM ENGINEERING COLLEGE

JALUKBARI, GUWAHATI - 781 013, ASSAM  
CENTRE FOR ASSAM ENGINEERING COLLEGE CONSULTANCY  
DEPARTMENT : CIVIL ENGINEERING



Ref.No. SM/14/1365B

Dated: 28/05/2015,

## GEO-SCIENCE LABORATORY

To,  
The Executive Engineer(civil), Investigation Division-II,  
MePGCL, Shillong, Meghalaya.

### TEST REPORT

Type of test : Petrographical Examination of Fine Aggregate.  
Client : The Executive Engineer(civil), Investigation Division-II, MePGCL, Shillong, Meghalaya.  
Sample supplied by : Party.  
Ref.: Your Letter No. : EE/IVN-II/W-2(C)/2014/369 Dated.20 /11/2014.

### Results of Test Performed

\* Material- Coarse Grained\* Colour-Light Brown\* Mineral Presents :

Sl. No.	CONSTITUENT MINERAL PRESENT	PERCENTAGE OF MINERAL GRAINS (BY NUMBER)	Shape and Characteristics
1	Quartz	92.0	Angular to angular, shows wavy extinction. Colourless to white.
2	Feldspar	03.0	Light grey to white, elongated, two set cleavage.
	Muscovite	01.7	Dark brown to black coloured, irregular shape.
3	Rock fragments	01.1	Play of colour, irregular shape.
4	Others	02.2	Muscovites are light grey to colourless, flaky in shape with irregular boundary, shows one set basal cleavage.
5	Total	100.0	

Tested under supervision of :

Mrs. I.B.Gogoi.  
Associate Professor  
Civil Engg.Deptt.AEC.

1591

Phone and Fax : 0361- 2570550 (Principal)  
This report is issued subject to conditions given overleaf



# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)

INVESTIGATION DIVISION NO. II

SHILLONG

Shri. B. Wahlang E.E(C), Investigation Div-II

No. EE/INV-II/Esst-9 / 2006/ 215

Dated Shillong the 21<sup>st</sup> August, 2006.

To,

Shri. D. Rynjah  
Laban.

Sub:

Supply Order.

Sir,

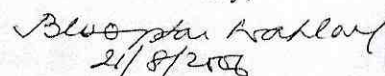
This is to request you to supply the following materials to the Office of the Executive Engineer (Civil) Investigation Division -II, MeSEB Shillong as per the departmental approved rate.

Sl.no	Description of item	Unit	Qty	Rate	Amount
1	Umbrella	Each	12 nos ✓	185.00	2220.00 ✓
2	Hunting Shoe	Each	12 nos ✓	450.00	5400.00 ✓
3	Rain Coat	Each	12 nos ✓	500.00	6000.00 ✓
4	Water filter	Each	2 nos ✓	1500.00	3000.00 ✓

Rs. 16620.00 ✓

The rates are exclusive of taxes. Your bill in triplicate for the supply may be submitted to the office of the undersigned for making necessary payment. Please note that necessary taxes are to be added in your bill for further necessary action from this end.

Yours faithfully,



(B. Wahlang)

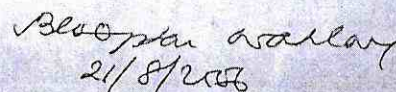
Executive Engineer (Civil),  
Investigation Division -II  
MeSEB, Shillong.

No. EE/INV-II/Esst-9/2006/215(a)

Copy to :

Dated Shillong the 21<sup>st</sup> August, 2006.

1. The Addl. Chief Engineer (c), IDSHP, MeSEB Umiam. This is as per the approval letter No. ACE/C/IDSHP/M-I/Pt-I/2006/115 dt. Umiam, the 10<sup>th</sup> August, 2006.
2. The Superintending Engineer (c), IDC, MeSEB, Umiam
3. The DAO, Investigation Div. No. II MeSEB, Shillong.
4. Relevant File.



EXECUTIVE ENGINEER (C)

"Save energy for benefit of self and Nation"





# MEGHALAYA ENERGY CORPORATION LIMITED

## OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)

### INVESTIGATION DIVISION-II,

### SHILLONG-

29

No.EE/INV-II/W-2 (B)/Pt-I/ 2010/  
To,

Dt.Shillong the March 2011.

Perfect Digital Images,  
Police Bazar,  
Keating Road, Shillong.

Sub: Digital Zeroxing of PFR for Selim HEP.

Sirs,

This is to request you to arrange for Digital Xeroxing of PFR for Selim HEP for 10 (ten ) copies along with spiral binding as per departmental approved rate and the details given below.

Name of the Project	Particulars	Qty	Rates in (Rs)	Amount (Rs)
Selim HEP	A <sub>4</sub> Size Digital Xeroxing 195 x 10copies	1950	1.50	2925.00
	A <sub>3</sub> Size Digital Xeroxing 14 x 10 copies	140	5.00	700.00
	Drawing : A <sub>3</sub> Size 1 x 10 copies	10	150.00	1500.00
	A <sub>4</sub> Size 1 x 10 copies	10	100.00	1000.00
	Spiral Binding : 1x10 copies	10	100.00	1000.00
	TOTAL			7125.00
	Add VAT 4 %			285.00
				7410.00

Total -Rs. 7410.00

(Rupees Seven thousand four hundred ten ) only.

Your bill in triplicate may be submitted to the undersigned effecting payment.

Yours faithfully,

Executive Engineer (Civil)  
Investigation Division -II, MeECL,  
Shillong.

Dt.Shillong the 30<sup>th</sup> March 2011.

Memo .No.EE/INV-II/W-2(B)/Pt-I/ 2010/ 609(a)

Copy to:

- (1) The Chief Engineer (Civil), HP&SH, MeECL Shillong with reference to his approval No.CE/C/HP&SH/T-2/Pt-II/2011/53 dt. 17<sup>th</sup> March 2011.
- (2) The Addl.Chief Engineer (IDSHP), MeECL, Umiam.
- (3) The Superintending Engineer (IDC), MeECL, Umiam.
- (4) Relevant file.

EXECUTIVE ENGINEER (CIVIL)

"Save energy for benefit of Self & Nation"





# MEGHALAYA STATE ELECTRICITY BOARD

Office of the Chief Engineer (C), Hydro, Planning & Small Hydro  
Lampungshai, Short Round Road, Shillong

L. S. Tariang (CE)  
HP&SH

No. CE/C/HP&SH/T-53/2008/199,  
From,

Dated July 1, 2009

Shri L.S. Tariang  
Chief Engineer (C)  
HP&SH, Me.S.E.B, Shillong.

To,

Smti L. Syiemlieh  
Nongrim Hills  
Shillong -3

Sub:-

Supply Order.

Dear Madam,

With reference to the above, this is to request you to supply the following items for Selim HEP to the Executive Engineer (C), Investigation Division -II, Me.S.E.B, Shillong.

Sl. No.	Name of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1.	Non Recording Rain Gauge	Nos	5	12350.00	61750.00
2.	Maximum & Minimum Thermometer Indian make ESC	Nos	4	830.00	3320.00
TOTAL					65070.00
(Rupees Sixty Five Thousand Seventy) only					

\*Rates are exclusive of VAT. Please note that necessary Taxes will be deducted at source at the time of payment.

Your bill in triplicate may be submitted to the office of Executive Engineer (C), Investigation Division-II, Me.S.E.B, Shillong after delivery for payment.

In - II/24.07.13.7.09  
To - SDO/IC Inv. Sub - Divn Shillong

Executive Engineer (C)  
Investigation Division - II  
Me.S.E.B, Shillong

Memo No. CE/C/HP&SH/T-53/2008/199(a).

Copy to :-

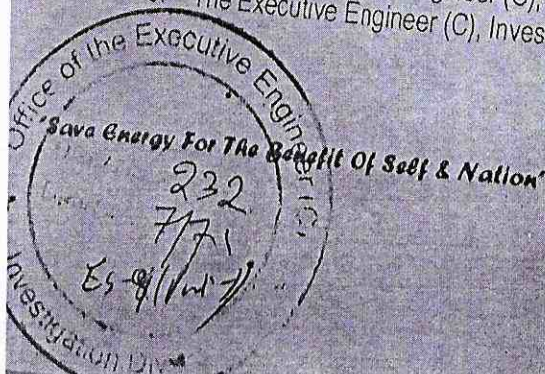
1. The Addl. Chief Engineer (C), IDSHP, Me.S.E.B, Umiam.
2. The Superintending Engineer (C), IDC, Me.S.E.B, Umiam.
3. The Executive Engineer (C), Investigation Division -II, Me.S.E.B, Shillong.

Sincerely Yours

(L. S. Tariang)  
Chief Engineer, HP&SH

Dated July 1, 2009

CHIEF ENGINEER (HP & SH)





# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER INVESTIGATION DIVISION-II  
LUM JINGSHAI ..... SHILLONG.

Shri. B. Wahlang EE(C) Investigation Division -II

No.EE/INV-II/Esst-9/2007/ 34

To,

Dt.Shillong the 30<sup>th</sup> April,2007.

Shri.Brander Thabak.  
Mawlai Mawdathaki.  
Shillong.

Sub: Supply order for Portable Generator for dam site area of Selim H.E.Project.

Sirs,

This is to request you to supply the Portable Generator to the Office of the Executive Engineer Investigation Division-II, MeSEB Shillong as per the Departmental approved rates.

1. Portable Generator Model EXK 1200S                      1 No      41061.00

(Rupees Forty one thousand sixty one) only.

The rates are inclusive of taxes. Your bill in triplicate for the supply may be submitted to the office of the undersigned for making necessary payment.

Yours faithfully,

*Bhaskar Wahlang*  
30/4/2007  
(Shri.B. Wahlang)

Executive Engineer (Civil)

Investigation Division -II,MeSEB Shillong

Dt.Shillong the 30<sup>th</sup> April

Memo No.EE/INV-II/Esst-9/2007/ 34(a)  
,2007.

Copy to :

1. The Addl.Chief Engineer (Civil) IDSHP,MeSEB, Umiam.This has a reference to the ~~approval~~ No. ACE/C/IDSHP/M-1/Pt-II/2007/112 dt.18<sup>th</sup> April 2007.

2. The Superintending Engineer (Civil) IDC,MeSEB,Umiam.

3. Relevant File.

*Bhaskar Wahlang*  
30/4/2007

EXECUTIVE ENGINEER (CIVIL)

*Filed  
D/B NO 292  
all 22/6/07*



MEGHALAYA POWER GENERATION CORPORATION LIMITED  
 CORPORATE IDENTIFICATION NUMBER 40101ML2009SGC008392  
 OFFICE OF THE EXECUTIVE ENGINEER (Civil)  
 INVESTIGATION DIVISION- II  
 Umiam, Ri-Bhoi District, Meghalaya-793103

Email: ee.investigationdivisionii@gmail.com  
 No.EE/INV-II/Esst-8/Pt-III/2018-19/ 705

Ph No: 0364-2570107

Dt.Umiam the 18<sup>th</sup> April, 2018.

To

Indian Export & Import Co.  
 H.O Krishna Jyoti, Springside,  
 Nongthymmai, Shillong.

Sub:

Supply of Desktop Computer and a Printer for the Office of the Assistant Executive Engineer(C),  
 Investigation, Sub Division, Umiam- Corrigendum thereof.

Ref:

No.EE/INV-II/Esst-8/Pt-III/2018-19/ 688

Dt.Umiam the 12<sup>th</sup> April, 2018.

Sir,

With reference to the subject mentioned above, the rate for "Supply of Hp Slimline Desktop-270-  
 p033in, \*7<sup>th</sup> Gen Core i3, \*Window 10 Home single language, \*4 GB RAM, \*19.5 inches Monitor, \*1000  
 GB Hard Disk" may please be read as "Rs. 33, 700.00" in place of "Rs. 32, 981.00".

The inconvenience is highly regretted.

Other Terms and Conditions remain the same.

Yours faithfully,

(Shri.Q.Marbanian)  
 Executive Engineer (Civil)  
 Investigation Division-II  
 MePGCL, Umiam.

Dt.Umiam the 18<sup>th</sup> April, 2018.

Memo No.EE/INV-II/Esst-8/Pt-III/2018-19/ 705(a)

Copy to:

1. The Director (Generation), MePGCL, Shillong, with reference to the approval No.MePGCL/D/GEN/W-40/2000/Pt-VII/49 Dt. 31<sup>st</sup> January, 2018.
2. The Chief Engineer (C), HP&HC, MePGCL, Shillong.
3. The Addl.Chief Engineer (IDSHP), MePGCL, Umiam.
4. The Superintending Engineer (IDC), MePGCL, Umiam, with reference to the letter No.SE/C/IDC/Equipment-3/Vol.I/2018/117 Dt.22.02.2018.
- ✓ 5. Relevant File.

EXECUTIVE ENGINEER (CIVIL)

"Generating clean and Green energy"





**MEGHALAYA POWER GENERATION CORPORATION LTD.**  
**OFFICE OF THE SUPERINTENDING ENGINEER (CIVIL)**  
**INVESTIGATION & DESIGN CIRCLE: UM IAM.**

No. SE/C/IDC/P-24/Pt-II/2015/

Dated: Umiam, The \_\_\_\_\_ March, 2015.

**PURCHASE ORDER**

To,

M/s S. Majaw,  
 Donbosco, Laitumkhrah,  
 Shillong - 793 003.

Sub:- Supply of Total Station and its accessories.

Dear Sir,

With reference to the above, we are pleased to place the purchase order with you/your firm for the supply and delivery of the items as per details overleaf (Annexure I) as per your own quoted rates and as approved by the Corporation subject to the terms and conditions mentioned in Annexure - II.

Total Value of the order is Rs.4,99,200.00 ( Rupees Four Lakhs Ninety Nine Thousand Two Hundred) only.

Please acknowledge within 14 (fourteen) days positively, receipt and acceptance of this order with the relevant terms and conditions at Annexure by returning the Acknowledgement note/letter duly filled up and signed.

Your bill in triplicate may be submitted to the Office of the Consignee after completion of supplying the item for payment.

Yours sincerely,

Encl:- Annexure I & II.

(H.W. LYNDOH MAWNAI)  
 Superintending Engineer(C),  
 Investigation and Design Circle,  
 Me.P.G.C.L, Umiam.

Memo No. SE/C/IDC/P-24/Pt-II/2015/ 98(9)

Dated: Umiam, The 3<sup>rd</sup> March, 2015.

Copy to :-

1. The Chief Accounts Officer, MeECL, Shillong
2. The Addl. Chief Engineer(C), I.D.S.H.P, MePGCL, Umiam.
3. The Executive Engineer(C), Investigation Division-II, MePGCL, Shillong, for information and necessary action.
4. Relevant File.

(SUPERINTENDING ENGINEER(C))

"Save Energy for the benefit of Self and Nation"



# MEGHALAYA ENERGY CORPORATION LIMITED

Office of the Chief Engineer (C): Hydro, Planning & Small Hydro  
Lumjingshai: Short Round Road: Shillong.

No. CE/C/HP&SH/T-53/Pt-I/2010/54

Dated April 20, 2010

To,

M/s B. Khyndeit  
Contractor & Supplier  
Shillong - 793002

Sub: - **Supply Order of Handheld Global Positioning (GPS).**

Dear Sirs,

This is to request you to supply the Handheld Global Positioning (GPS) to the Executive Engineer (C), Investigation Division -II, MeSEB, Shillong as per details below :-

Sl. No.	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1.	Handheld Global Positioning System (GPS) Model GPS MAP 60 CSX "Grainin"	Set	1	56,800.00	56,800.00
	Add VAT @ 12.5%				7,100.00
	<b>Total</b>				<b>63,900.00</b>
<b>(Rupees Sixty Three Thousand Nine Hundred) only</b>					

Please note that VAT will be deducted at source at the time of payment. Your bill in triplicate may be submitted to the Executive Engineer (C), Investigation Division -II, MeSEB, Shillong after completion of supply for payment.

Yours faithfully

Chief Engineer (HP&SH)  
MeECL, Shillong.

Memo No. CE/C/HP&SH/T-53/Pt-I/2010/ 54 (a),

Dated April 20, 2010

Copy to :

1. The Director (Generation), MeECL, Shillong.
2. The Addl. Chief Engineer (C), IDSHP, MeECL, Umiam.
3. The Superintending Engineer (C), IDC, MeECL, Umiam
4. The Executive Engineer (C), Investigation Division -II, MeECL, Shillong for information and necessary action.

for information

CHIEF ENGINEER (HP&SH)

☎ : 0364 - 2591074 (O), Fax : 0364 - 2591074

E-mail: ce\_hpsh@yahoo.com, & ce\_hpsh@hotmail.com



# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER, INVESTIGATION DIVISION-II  
LUM JINGSHAI .....SHILLONG.

No.EE/INV-II/Esst-9/2008/212  
To,

Dt.Shillong the 9<sup>th</sup> Sept' 2008.

Indian Import & Export Co.,  
Krishna Jyoti, Springside,  
Nongthymmai,  
Shillong- 793014.

Sub: Supply Order for Sharp Digital Photo Copier Model No AR M 205 along  
Sirs, with 2 KVA Voltage Stabilizer (Elent Electronic).

This is to request you to supply the Sharp Digital Photo Copier Model No AR-M 205 along with 2 KVA Voltage Stabilizer (Elent Electronic) to the office of the Executive Engineer (Civil), Investigation Division -II MeSEB, Shillong amounting to **Rs.1,07,128.00** (Rupees One Lakh seven thousand one hundred twenty eight) only.

Sl.no	Particular	Qty	Rate	Amount	Remarks
1	Digital Photo Copier Model AR- M 205	1	98108.00	98108.00	As per DGS & D rate
2	2 KVA Voltage Stabilizer	1	4900.00	4900.00	As per price list of Elent Electronics (P) Ltd.
	Total			Rs. 103008.00	
	Add VAT 4%			4120.00	
				Rs. 1,07,128.00	

(Rupees One Lakh Seven thousand one hundred twenty eight) only

The above rate is inclusive of taxes. Your bill in triplicate may be submitted to the undersigned after the supply for making necessary payment.

Yours faithfully,

Executive Engineer (Civil)  
Investigation Division II, MeSEB, Shillong.  
Dt.Shillong the 9<sup>th</sup> Sept' 2008

Memo .No.EE/INV-II/Esst-9/2008/212(a)  
Copy to:

- (1) The Chief Engineer (Civil), HP&SH, MeSEB Shillong.
- (2) The Addl.Chief Engineer (IDSHP), MeSEB, Umiam.
- (3) The Superintending Engineer (IDC), MeSEB, Umiam.
- (4) Relevant File.

EXECUTIVE ENGINEER (CIVIL)

"Save energy for benefit of Self & Nation"



# MEGHALAYA STATE ELECTRICITY BOARD

OFFICE OF THE EXECUTIVE ENGINEER, INVESTIGATION DIVISION-II  
LUM JINGSHAI .....SHILLONG.

121

B. Wahlang EE(C) Investigation Division -II  
EE/INV-II/Esst-9/2007/452

Dt. Shillong the 3<sup>rd</sup> Jan 2008

M.M. Traders,  
Shillong.

Sub:  
Sir,

Supply Order for survey equipments.

This is to request you to supply the following survey equipments as per the departmental approved rates agreed by you. The material mentioned under is for the Mawblei H.E. Project under the Investigation Division No. II, MeSEB, Shillong.

Sl.no	Description of materials	Unit	Qty	Rate	Amount
1	Double fly tent, outer fly made of heavy water proof canvas lining with blue sheet, inner line fly made of bleached drilled and yellow sheet. Ventilations are provided in the inner fly. The tent is pitched on three stand pole and ridges, supply with all accessories with bag Size 4.26mx4.26m (14'x14')	No	2	11812.00	23625.00
2	Digital electronic stop watch 1/100 <sup>th</sup> of seconds with day, date time, month and alarm IMPORTED	No	10	1968.75.00	19687.50

Rs. 43,313.00

Say Rs. 43,313.00

**(Rupees Forty three thousand three hundred thirteen ) only.**

The above rates are inclusive of VAT @ 12.50%. Your bill in triplicate may be submitted to the undersigned after the supply for making necessary payment.

Yours faithfully,

*B. Wahlang*  
(Shri. B. Wahlang)

Executive Engineer (Civil)

Investigation Division -II, MeSEB, Shillong.

Dt. Shillong the 3<sup>rd</sup> Jan 2008

**Memo .No.EE/INV-II/Esst-9/2007/452(a)**

Copy to:

(1) The Chief Engineer (Civil), HP&SH, MeSEB Shillong. This has a reference to the approval letter No. CE/C/HP&SH/T-53/2007/90 dated 10<sup>th</sup> Oct'2007

(2) The Addl. Chief Engineer (IDSHP), MeSEB, Umiam.

(3) The Superintending Engineer (IDC), MeSEB, Umiam.

(4) Relevant File.

*B. Wahlang*  
3/1/2008  
**EXECUTIVE ENGINEER (CIVIL)**





MePGCL

MEGHALAYA POWER GENERATION CORPORATION LIMITED  
CORPORATE IDENTIFICATION NUMBER 40101ML2009SGC008392

OFFICE OF THE EXECUTIVE ENGINEER (Civil)

INVESTIGATION DIVISION- II

Umiam, Ri-Bhoi District, Meghalaya-793103

Email: ee.investigationdivisionii@gmail.com

Ph No: 0364-2570107

NO.EE/INV-II/Gen -I/Pt-IV/2018-19/ 3125

Dt. Umiam the 28<sup>th</sup> February, 2019.

To,

Shri.Alpom L.Mawlong,  
C/o Shri.Bro Rani ,  
Mawlai Iewrynghep.

Sub: Hiring of Vehicle No. ML-05-G -5520 (Bolero Camper).

Ref: No.MeECL/CA/GA(I)/356/2013/Vol-VI/403 Dt.22.2.2019.

Sir,

This is to confirm the hiring of Bolero with Commercial Permit for the period as discussed, from 21.08.2018 to 20.02.2019 @ ₹ 22,500.00 (Rupees Twenty Two Thousand Five Hundred) only per month.

P.O.L for the vehicle will be supplied from your end for which the running cost will be paid monthly on the basis of average fuel consumption ie.8km/lit as per the following terms and conditions.

- (i) Extra payment will be made @ Rs.200.00 per night if the vehicle is required to halt out of station.
- (ii) 10% of the hiring bill will be deducted from the monthly bill as Security Deposit and the same will be released after completion of the contract period.
- (iii) The monthly hiring rate is inclusive of driver's pay.
- (iv) Repair and maintenance of the vehicle will be taken up from your end.

The bill for hiring of vehicle may be submitted separately for every month along with car diary in triplicate to the Executive Engineer (Civil), Investigation Division-II, MePGCL, Umiam for necessary payment.

Yours faithfully,

(Shri.C.Marbaning)  
Executive Engineer (Civil),  
Investigation Division-II,  
MePGCL,Umiam.

Dt. Umiam the 28<sup>th</sup> February, 2019.

Memo NO.EE/INV-II/Gen -I/Pt-IV/2018-19/ 3125(a)

Copy to :

1. The Chief Engineer (HP& HC), MePGCL, Shillong.
2. The Addl.Chief Engineer (IDSHP), MePGCL, Umiam.
3. The Superintending Engineer (IDC) ,MePGCL, Umiam
4. The Assistant Executive Engineer , Investigation Sub-Division, Umiam.
5. ✓ Relevant File.

"Generating clean and Green energy"

EXECUTIVE ENGINEER (CIVIL)



**MEGHALAYA POWER GENERATION CORPORATION LIMITED**

CORPORATE IDENTIFICATION NUMBER U40101ML2009SGC008392

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER (CIVIL)

INVESTIGATION SUB DIVISION,  
UMIAM

NO. AEE/Inv-Sub/Uiam/Gen - 1/2020-21/08

Dated: Uiam The 30<sup>th</sup> July, 2020

To,

The Executive Engineer (C),  
Investigation Division-II,  
MePGCL, Uiam.

Sub: Submission of POL in favour of Shri. A.L. Mawlong

Sir,

With reference to the subject cited above, I have the honour to submit herewith the POL expenses alongwith haltage duly verified by the undersigned for the vehicle ML-05G 5520 in favour of Shri A.L. Mawlong for the period from 1<sup>st</sup> August, 2019 to 29<sup>th</sup> February, 2020 for favour of your information and necessary action.

Yours faithfully,

*Encl: As stated.*

(Shri. F. A. Mawlang Law)  
Assistant Executive Engineer (Civil),  
Investigation Sub-Division  
MePGCL, Uiam.