

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 “**Providing Show Case /Galleries ,Lighting,etc in the New building of Williamson Sangma State Museum,Shillong,Meghalaya**” was carried out in Meghalaya. The inspection report duly signed by the Consultant (CE), Consultant (EE) and Executive Engineer (Power) NEC is enclosed herewith. The project was sanctioned on 05/6/2015 at a total cost of Rs. 617.55 Lakhs (NEC’s share 555.79 Lakhs and State Share Rs. 61.75 lakhs). One instalment of Rs. 220.00 lakhs was released by the NEC. Time overrun is 6 months.

The inspection, inter alia, mentioned that:

- It could be seen that the civil works and electrical works were in progress.
- The installation of electronic items could be completed only after receiving the remaining installment.
- Conducting of the ground floor, 1st floor and 2nd floor has almost been completed.
- No circuit diagram of the building (floor wise) was found and detailed lighting arrangement was not mentioned in the approved DPR.
- It was suggested to the implementing department to submit detail^{ed} circuit diagram along with load calculation for each floor and execute the work as per standard electrical rules and follow CPWD rules for lighting system.
- The implementing department was advised to follow proper earthing drawing for the execution of earthing system for the entire building.
- It was also suggested to put earthing arrestor on the top of the building for protecting the building and equipments from lightning.
- The target date of completion has already been exceeded by six months and since the balance amount to be released by NEC Sectt. is huge (Rs. 335.79 Lakh), it is suggested that the concerned Sector may take a call on releasing another installment subject to its satisfaction that documents received are in order.
- Strict implementation schedule should be formulated by the implementation agency for minimizing time overrun.
- NEC funding was not found to be acknowledged.

This is for information and necessary action by the concerned Sector.


Enclosure: As above


(W. Synrem)
Economic Adviser (E&M)

U.O.No.NEC/EM/INSPECTION/IPR/2013/01


Dated: the ..19..10..2018

To,
Director (IPR), NEC


19/11/2018

o/c

Copy to,

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

Report of the inspection carried on 01/11/2017 for the NEC funded project "Providing Show Case /Galleries ,Lighting,etc in the New building of Williamson Sangma State Museum,Shillong" Meghalaya

A joint inspection of the above project was carried out by an officials of NEC Secretariat, Shillong and officials of the director of Arts and Culture, Govt. of Meghalaya on 01/11/2017 at Shillong, Meghalaya. The list of the officials present during the inspection is enclosed as Annexure-I

(I) BACKGROUND:

Name of the project:	Providing Show Case /Galleries ,Lighting,etc in the New building of Williamson Sangma State Museum,Shillong
Location:	Shillong , Meghalaya
Implementing Agency:	Directorate of Arts and Culture, Govt. of Meghalaya
Date of Sanction:	05/6/2015
Cost of Project:	Rs. 617.55 Lakhs
NEC Share (90%):	Rs. 5,55,79,500.00
State Share (10%):	Rs. 61,75,500.00
NEC Share released & Dates:	1 st installment of Rs.220.00 Lakhs
Total Amount Released by NEC :	Rs.220.00 Lakhs
Balance amount to be released by NEC:	Rs.3,35,79,500 lakhs
State Share released :	Rs. 22.00 lakhs
Balance amount to be released by State:	Rs. 39,75,500 lakhs
Status of UC for NEC share :	UC for Rs. 2,20,00,00 for 1 st installment submitted on 22/09/2017
Status of UC for State share :	UC for Rs22.00 lakhs for 1 st installment submitted on 22/09/2017
Target Date of Completion:	24 months from the date of sanction

(II)Aims/Objectives of the Project:- To develop the New Building of the Williamson Sangma State Museum into world class ,21st century Museum ,to showcase and celebrate the History, Culture ,Heritage and Achievements of Meghalaya.

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

Sl.No.	Items	Amount	Remarks based on site Inspection
a	Civil work and remodeling	17073000.00	<p>Civil Works: - It could be seen that the remodeling works were in progress. The construction of wall, connectivity to other galleries, applying of putty, painting, fixing of grills for art gallery, fixing of door and fixing of windows had been done. The wood works for walls, entry, galleries, stand alone galleries, ceiling and stair case has been done.</p> <p>Electrical Works:- During the time of inspection it could be seen that conducting of the ground floor, 1st floor and 2nd floor was almost completed. In the ground floor it was seen that conductor installation was almost completed but in the 1st floor and 2nd floor work was still under way. It was found that in the ground floor higher rated MCB was used in the lighting circuit .No circuit diagram of the entire building floor was found and detailed lighting arrangement was not mentioned in the approved DPR. Moreover it was found that earthing system not yet completed.</p>
b	Research & Documentation	7299000.00	Not yet purchased.
c	Basement i) music museum, library and archive ii) Archeological Display	3000000.00	It was found that Civil works were almost completed in library and only final painting was pending. As for music museum, it could be seen that the frame



			work and electrical works were done. Painting works and installation of electronic items were pending.
d	Central Shaft I)Multi-media Installation ii)Wall and RAMP decor	6000000.00	Multimedia installation has not yet been procured and the Implementing department informed that the electronic items can be procured only after receiving the remaining installments. It could be seen that construction of wall had been done and as for ramp decor works, finishing works was still pending.
e	Ground Floor i) Reception ii) Lecture Room iii) 4 inductory Galleries	700000.00 1800000.00 3718880.00	Civil works related to reception, lecture room and inductor galleries had been done and only final coat of painting needs to be done. The others remaining works were fixing of electronic items and furnislers.

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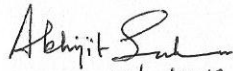
f	First Floor- i) Geological Gallery, ii) Botanical Gallery, iii) Zoological Gallery, iv) Anthropological / Ethnographical Gallery.	3718880.00	Civil works for all galleries has almost been done and only installation of electrical and electronic items was pending. Final coating of paint needs to be done.
g	Second Floor Galleries (i) Textile and Garments, (ii) Religion, beliefs Rituals of Meghalaya, (iii) Indigenous Sports and Games of Meghalaya	2789160.00	Civil works for all galleries has almost been done and only installation of electrical and electronic items was pending. Final coating of paint needs to be done.
h	Exhibition Gallery	264000.00	Civil works for galleries had been done. Fixing of electrical and electronic items was still pending.
i	Literature Archive	500000.00	Not yet done.
j	Sales Counter/Retail/Publication	600000.00	Not yet done.
k	Roof Garden and Food -Court	5931200.00	Not yet done.
l	Technology	7150000.00	Not yet done.

Location: Latitude 25° 34.171' N

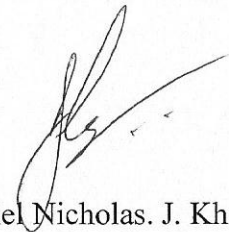
Longitude 91° 53.037' E

(IV) Overall Remarks and Suggestions:-

During the time of inspection it could be seen that the civil works and electrical works were in progress. The implementing department informed that the installation of electronic items could be completed only after receiving the remaining installment. Conducting of the ground floor, 1st floor and 2nd floor has almost been completed. In the ground floor it was seen that conductor installation was almost completed but in the 1st floor and 2nd floor work was still under way. It was found that in the ground floor higher rated MCB was used in the lighting circuit. No circuit diagram of the building (floor wise) was found and detailed lighting arrangement was not mentioned in the approved DPR also. It was suggested to the implementing department to submit detail circuit diagram along with load calculation for each floor and execute the work as per standard electrical rules and follow CPWD rules for lighting system. During inspection it was found that earthing work was not yet started. For the safety and smooth functioning of the highly sophisticated electrical and electronics items which will be installed in near future, good earthing arrangements is very much essential. Hence the implementing department was advised to follow proper earthing drawing for the execution of earthing system for the entire building. Moreover it was also suggested to put earthing arrestor on the top of the building for protecting the building and equipments from lightning.


29/01/2018

(Abhijit Sarkar)
Consultant (EE),
NEC Secretariat, Shillong


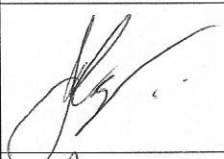




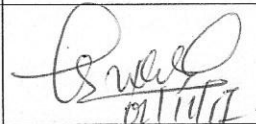
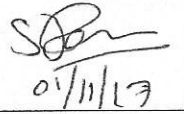
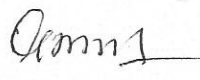


(Jeriel Nicholas J. Kharbhih)
Consultant (CE)
NEC Secretariat, Shillong


29/01/2018

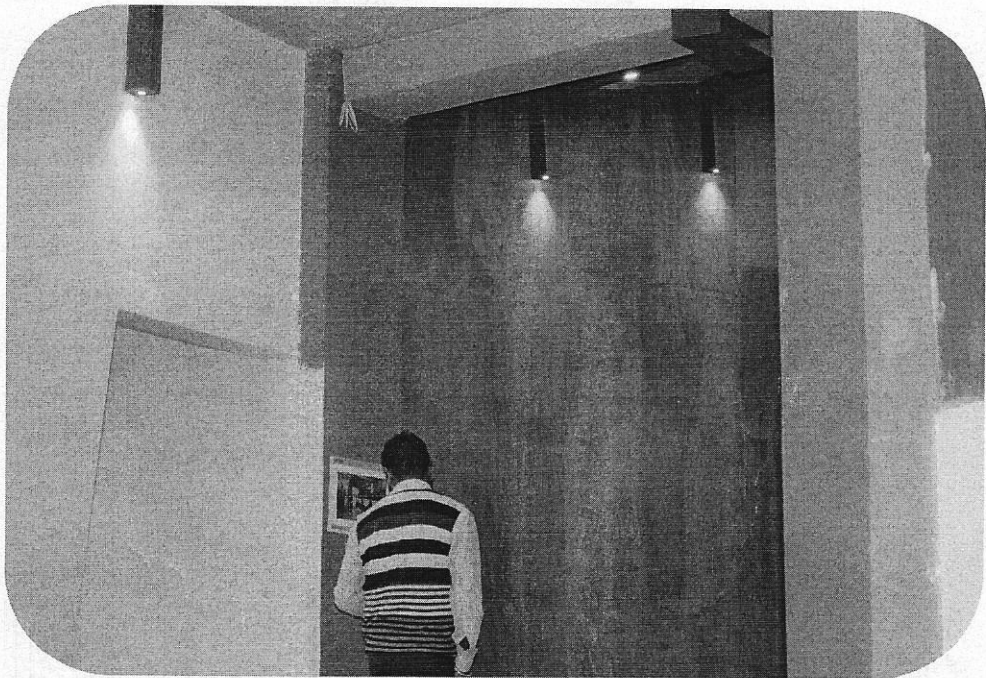
(J.A.W. Pariat)
Executive Engineer (Power)
NEC Secretariat, Shillong

List of officials who were present during the inspection of NEC funded project "Providing Show Case Galleries, Lighting etc in the new building of Williamson Sangma State Musuem, Shillong on 1/11/2017

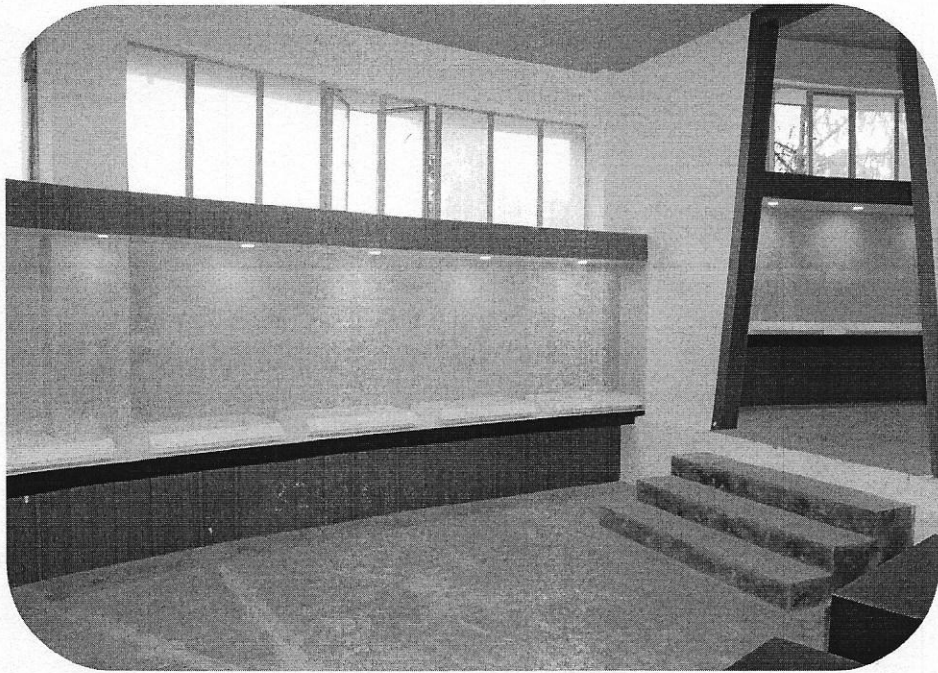
Sl. No.	Name	Contact No. & Email id	Designation & Organisation/Department	Signature
1.	Shri. Manas Ranjan Mahapatra	9891946178 mrmahapatra @yahoo.co. in	Director(IPR), North Eastern Council	
2.	Shri. Jeriel Nicholas Kharbhih		Consultant (CE), North Eastern Council	
3.	Shri. Abhijit Sarkar	8250569194	Consultant (EE), North Eastern Council	
4.	J.A.W. Panat		EE (Power), NEC	
5.	M. WAR YONGBRI	9862088834	Director, Arts & Culture	
6.	S.P. Marak.	9862671137	Museologist	
7.	Dr. P.S. Nonglang	8436161445	Director of the G.O.N.E Lang Dept	
8.	Subhadip Dora	9774568051	Project Manager Brightlink Assembly Lang Venture PVT Ltd	 01/11/17
9.	Nemi Mohanly	9862256850	Executive in charge of Lang Dept	
10.				



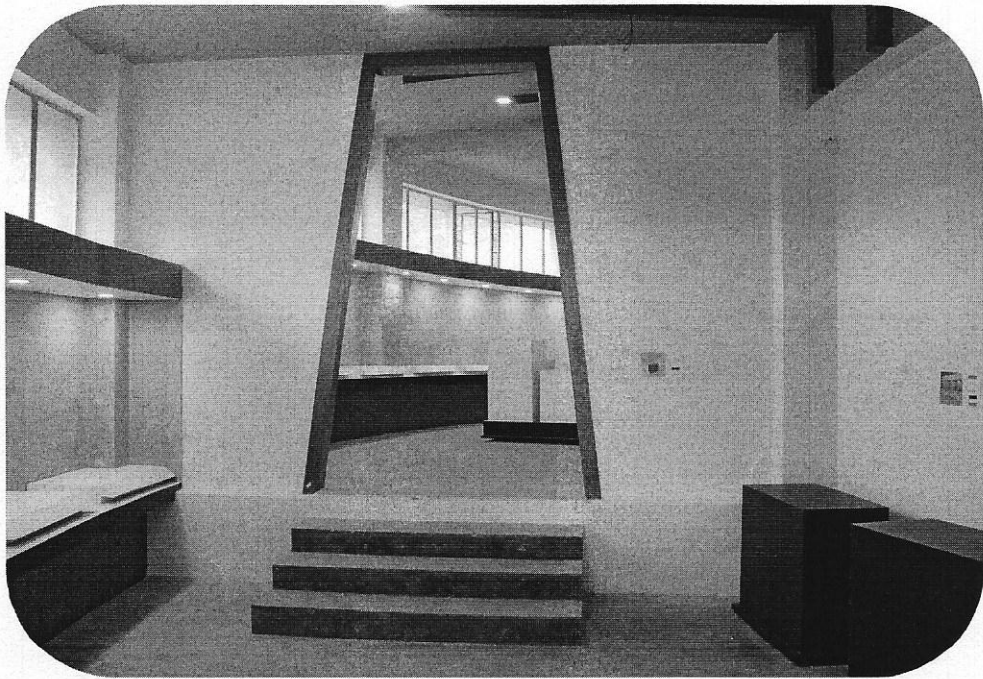
Inspection team with Implementing Agency at project site

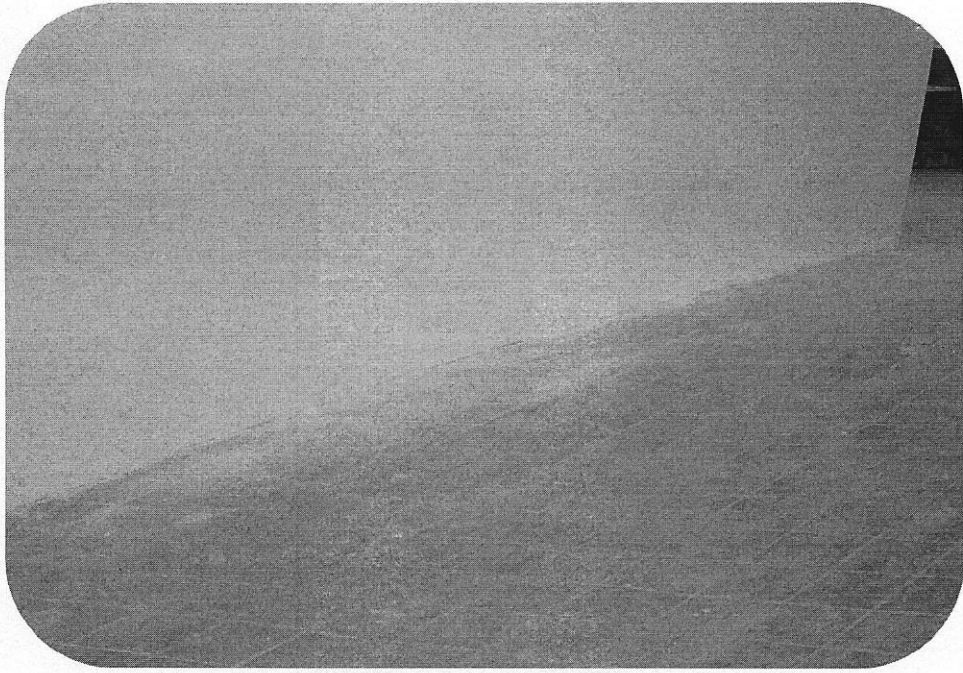


View of wood works



View of gallery





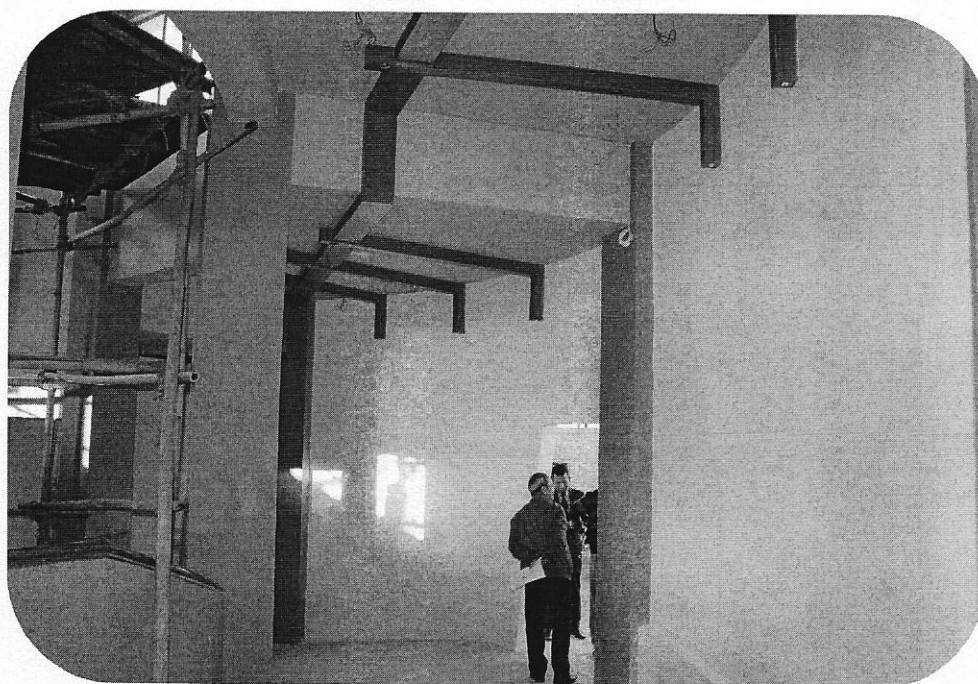
View of ramp



View of Music Museum



view of lighting and ceiling decor



View of Ramp, ceiling, walls and painting works.