

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 “**Construction of Multipurpose Indoor Stadium at Garobadha, South West Garo Hills District, Meghalaya.**” was carried out in Meghalaya. The inspection report duly signed by the Consultant (CE) and Consultant (ME), NEC is enclosed herewith. The project was sanctioned on 5/03/2014 at a total cost of Rs. 748.96 lakhs (NEC’s share 674.06 Lakhs and State Share Rs. 74.90 lakhs). One instalment of Rs. 269.60 lakhs were released by the NEC. Time overrun 22 months.

The inspection, inter alia, mentioned that:

- The construction works had been halted since March 2017 because no payment was made to the executing agency.
- During the construction process i.e. somewhere in 2015-2016, it was found that the structural foundation in the approved DPR was not safe for the construction of Multipurpose Indoor Stadium because the soil condition at site was very loose, therefore soil test had been conducted.
- It was found that the safe bearing capacity of the soil at 3m below the ground level was only 8 tons and the safe bearing capacity of the soil at 13m below ground level was 21 tons.
- In this case in order to lay the foundation of the Multipurpose Indoor Stadium in a hard and safe soil i.e. at a depth of about 13m below ground level, pile foundation had been adopted.
- A minimum of 4 pile foundations was required for one footing which was very expensive and due to this pile works, the price for construction has shot up tremendously.
- The inspection team could not give any comments on the structural design of the building because structural detail drawings were not provided in the approved DPR.
- Till date piling had been done for Block A & one part of Block B i.e. left block & right hand side middle block respectively.
- The concerned sector should take a call on this matter regarding providing pile foundation taking into consideration the safety of the Multipurpose Indoor Stadium.
- 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/HRD&E/2012/19/ (Vol-11)

Dated: the 23.1.2018

To,
Director (HRD&E), NEC

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 12/01/2018 for the NEC funded project "Construction of Multipurpose Indoor Stadium at Garobadha, South West Garo Hills District, Meghalaya."

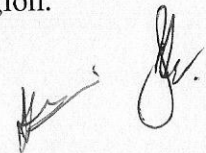
A joint inspection of the above project was carried out by an official of NEC Secretariat, Shillong and officials of Sports & Youth affairs, Govt. of Meghalaya. The list of the officials present during the inspection is enclosed as Annexure-I.

(I) BACKGROUND:

Name of the project:	Construction of Multipurpose Indoor Stadium at Garobadha, South West Garo Hills District, Meghalaya.
Location	South West Garo, Meghalaya.
Implementing Agency:	Director, Sports and Youth Affairs Department.
Date of Sanction:	5/03/2014
Cost of Project:	Rs. 748.96 lakhs
NEC Share	Rs. 674.06 lakhs
State Share	Rs. 74.90 lakhs
NEC Share released & Dates	1 st installment of Rs. 269.60lakhs released on 5/03/2014
Total Amount Released By NEC:	Rs. 269.60 Lakhs
Total Amount Released By State Share:	Rs. 74.90 lakhs
Balance amount to be released by NEC	Rs. 404.46 Lakhs
Balance amount to be released by State Share	Nil
Status of UC for 1 st installment	Not yet submitted
Target Date of Completion	2 years
Time Overrun	22 months.

(II) Aim of the Porject:-

The aims are to provide a standard sports infrastructure with facilities for indoor games like badminton, table tennis, boxing, martial arts etc. The proposed Multi-purpose indoor stadium, apart from sporting activities, will also provide a venue for various youth development programs. It can also be a centre where other social and cultural events could also be hosted. It will also further boost mood of the youth into the path of nationalism in this militancy affected region.



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

The following observations were made on the basis of the visit to the project site and interactions with the officials of the implementing agency.

Sl.No.	Scope of Work as per DPR		Remark
1.	Ground floor (3100 sqm)	5,54,90,000	<ul style="list-style-type: none">• During inspection it was found that the construction works had been halted. The Implementing Department informed that the works had been halted since March 2017 because no payment was made to the executing agency. The Implementing department informed that "during the construction process i.e. somewhere in 2015-2016, it was found that the structural foundation in the approved DPR was not safe for the construction of Multipurpose Indoor Stadium because the soil condition at site was very loose, therefore soil test had been conducted and it was found that the safe bearing capacity of the soil at 3m below the ground level was only 8 tons and the safe bearing capacity of the soil at 13m below ground level was 21 tons. So in this case in order to lay the foundation of the Multipurpose Indoor Stadium in a hard and safe soil i.e. at a depth of about 13m below ground level, pile foundation had been adopted". The Implementing department also informed that a minimum of 4 pile foundations was required for one footing which was very expensive and due to this pile works, the price for construction has shot up tremendously. The Inspection team has also taken photographs of the pile works done at site. Till date piling had been done for Block A & one part of Block B i.e. left block & right hand side middle block respectively.• The concerned sector should take a call on this matter regarding providing pile foundation taking into consideration the safety of the Multipurpose Indoor Stadium.• It was found that the size of all the columns provide at site were 350 x 500mm. As per approved DPR, the columns sizes were suppose to be 300x300mm for 24 nos. of columns, 350x500mm for 24 nos. of columns and 300x750mm for 2 nos. of columns. So technically from the size of the columns used at site, we could conclude that the amount of concrete used for columns at site was more than what was specified in approved DPR. The reinforcement used at site for the columns till date

			were found to be more than what was specified in the approved DPR.
2	First floor (842sqm)	1,23,32,774	Not yet Started.
3	Sanitary and water supply	42,54,358.05	Not yet Started.
4	Internal Electrification	42,54,358.05	Not yet Started.
5	Campus Development including Landscaping, Fencing and drainage	14,18,119.35	Not yet Started.


(IV) Location of the Project:-

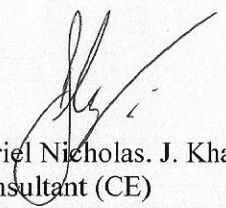
Latitude: - N 25.58788⁰

Longitude: - E 90.02953⁰

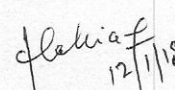

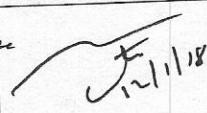
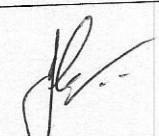

(V) Overall Remarks and Suggestions:-

- During inspection it was found that the construction works had been halt. The Implementing Department informed that the works had been halt since March 2017 because no payment was made to the executing agency. The Implementing department informed that “during the construction process i.e. somewhere in 2015-2016, it was found that the structural foundation in the approved DPR was not safe for the construction of Multipurpose Indoor Stadium because the soil condition at site was very loose, therefore soil test had been conducted and it was found that the safe bearing capacity of the soil at 3m below the ground level was only 8 tons and the safe bearing capacity of the soil at 13m below ground level was 21 tons. So in this case in order to lay the foundation of the Multipurpose Indoor Stadium in a hard and safe soil i.e. at a depth of about 13m below ground level, pile foundation had been adopted”. The Implementing department also informed that a minimum of 4 pile foundations was required for one footing which was very expensive and due to this pile works, the price for construction has shot up tremendously. The Inspection team has also taken photographs of the pile works done at site. Till date piling had been done for Block A & one part of Block B i.e. left block & right hand side middle block respectively. The Plinth area of the building could not be measured because till date construction upto the plinth level had not yet been done.
- So the concerned sector should take a call on this matter regarding providing pile foundation taking into consideration the safety of the Multipurpose Indoor Stadium. It looks like the approved DPR may need drastic revision but however the concerned Sector should take a decision on this matter.
- NEC funding was not found to be acknowledged.


(Liza R Hek)
Consultant (ME),
NEC Secretariat, Shillong

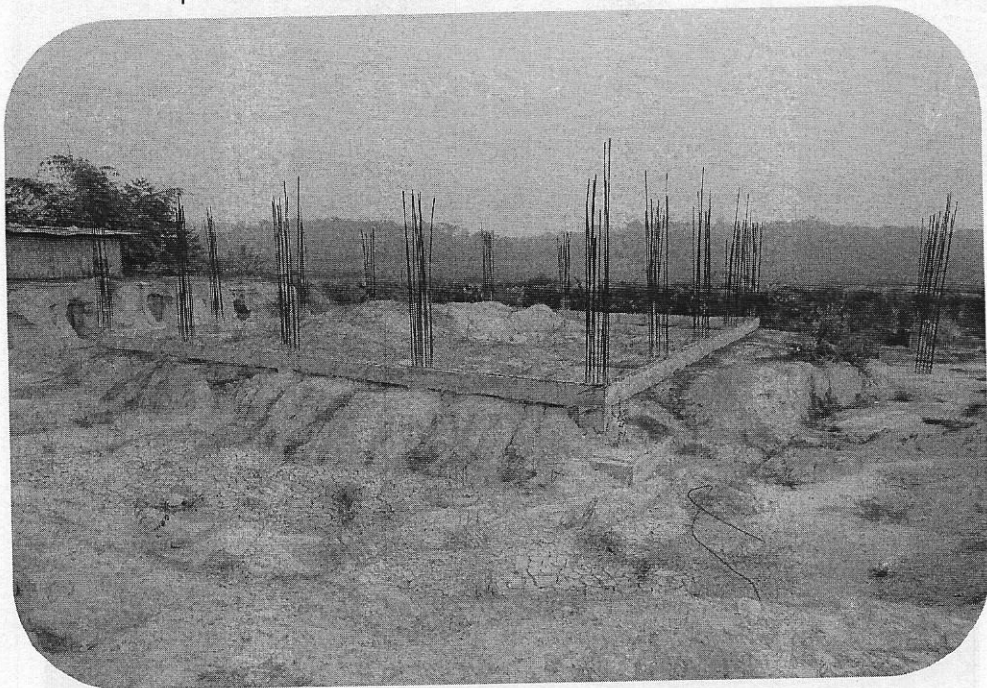

(Jeriel Nicholas J. Kharbhih)
Consultant (CE)
NEC Secretariat, Shillong

List of officials who were present during the inspection of NEC funded project "Construction of Multipurpose Indoor Stadium at Garobadha, South West Garo Hills District, Meghalaya" on 12/01/2018

Sl. No.	Name	Contact No. & Email id	Designation & Organisation/Department	Signature
1.	James N.S. Lekiang	9436302887 jaminsk@yaho co.in	Chief Engineer State Sports Council Meghalaya	 12/1/18
2.	Rohan Swrong	8575024236	Junior Engineer. SSCM.	 12/1/18
3.	RAJESH JATIA	9436112013 TURAOFFICE@ REDIFFMAIL.COM	J. D. Infrastructure PARTNER	 12/1/18
4.	Joviel Khorbhit	9436535665	Consultant. (CCE) NEC	
5.	Digna K. Keer	977433592	Consultant-CE NEC	
6.				
7.				
8.				
9.				
10.				
11.				



Inspection team with Implementing Agency at project site



View of Project site

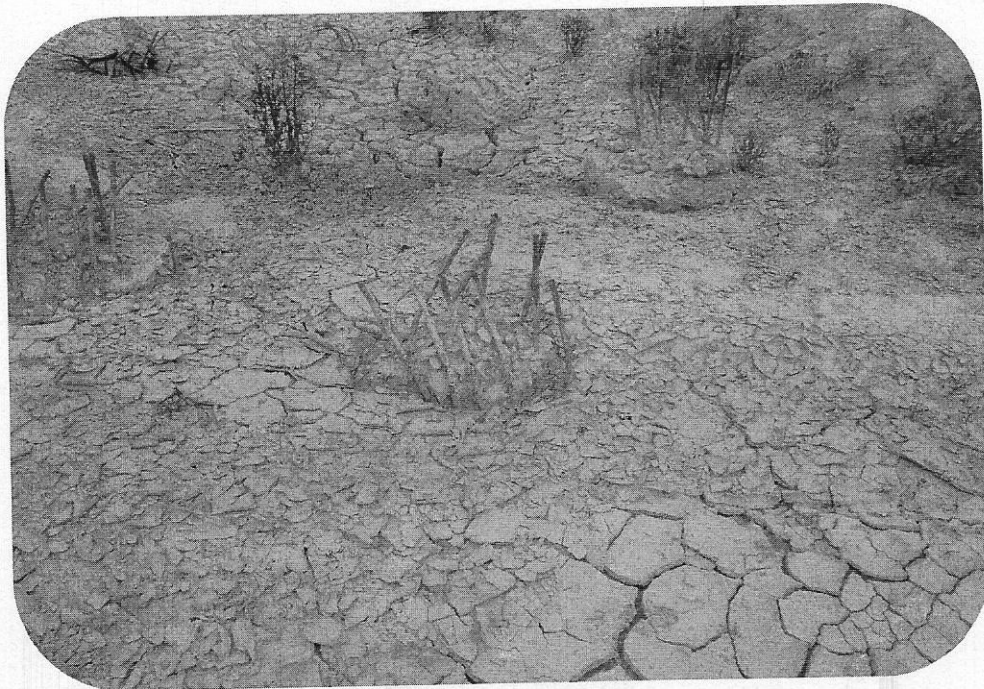


View of project site. Below Consultant measuring the size of column





View of columns and base of footing laid over pile foundation



View of pile works



view of machine used for pile foundation.



View of RCC works for pile foundation