



सत्यमेव जयते

अधीक्षण अभियंता
स्वास्थ्य सिविल परिमंडल-II
लो०नि०वि०, दिल्ली सरकार,
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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 1944-M Dated: 15/9/22

INSPECTION NOTE

Name of Work: Setting up of semi-permanent/temporary ICU Hospitals at Shalimar Bagh (G+3) (1430 Beds), Kirari (G+4) (458 Beds) and Sulatanpuri (G+3) (525 Beds) - Package-I.

Agmt. No.: 09/EE/HMD(N)/PWD/2021-22

An inspection was done by the undersigned for the work of "ICU Hospital at Shalimar Bagh, Delhi" on **13/09/2022** in the presence of the following officials:

From PWD:

- | | |
|---------------------|---------------|
| 1. Sh. Pawan Kumar | EE, HMD-North |
| 2. Sh. Rahul Pratap | AE, HMD-North |
| 3. Sh. Naresh Kumar | JE, HMD-North |

From Agency:

- | | |
|-----------------------|-----------|
| 4. Sh. Mudit Aggarwal | M/s SIBPL |
| 5. Sh. Ramanpreet | M/s SIBPL |

Shalimar Bagh Hospital:

The work of PEB structure, fire & PU paint, Dry wall partitions, external façade puff panel, toilets brick work, staircase erection etc. were in progress.

During the inspection, the following points were observed:

1. It was seen that the work of PEB Steel Members up to and above terrace level are in stand still condition. The majority of the staircase work also pending.

During last inspection, the representative from the agency assured that all the remaining work of PEB Steel as well as staircases will be completed by 15/09/2022, but most of the remaining work is still pending.

2. It was noticed that structural PEB members in staircase in Wing-1 were not as per approved shop drawings. The members were inclined / not in proper alignment and not supporting the structure placed above these members. In some of the members, the connecting plates were not in the alignment of the members.

The PEB work of complete site to be checked and necessary rectification to be done in members which are not as per the shop drawings. No tolerance is accepted in execution of the structural work. The compliance to be reported on priority after rectification is over.

This is again reiterated that the erection of PEB steel structural members is very important activity and to be executed as per approved shop drawings without any deviation.

3. It was again noticed that even after observations raised during previous inspections, at many places the undersized HSFG bolts have not changed yet by the agency. The some of the structural members are not completely bolted with HSFG bolts.

This is very serious concern and already raised during previous inspections, but no significant action has been taken up. The further work to be executed only after completing the necessary corrections in the steel structure work.

4. It was seen that the brick work in the toilet was being executed at very slow pace. Even after instructing various times, the labour is not increased.

During last inspection, M/s SIBPL assured that the labour for the toilets will be increased and the toilet brick work will be completed by 15/09/2022 but it seems that only 15-20% work is completed.

It was noticed that mortar joints in the brick work was much thicker than the specified of 8-10 mm. It was directed to demolish the defected brick work immediately and execute the work as per specifications.

5. It was seen that the work of fire paint was not being executed at all. The works of dry wall construction, making groves / chamfering, plumbing, sanitary etc. were going on very slow pace. It was directed to deploy the separate teams with the reasonable numbers of fitters on each floor, so that all the above can be completed. The application of the putty, wherever required to be executed in parallel.

It was seen that the work of puff panels, structural glazing has not been started due to non-procurement of material and non-submission of shop drawings of structural glazing by the agency.

6. In the elevation drawings, it was seen that the height of façade was varying from 3.5 mtr. to 6 mtr. at various places in different elevations. The EE, HMD-North to discuss the matter with the consultant M/s Arcop and try to reduce the height as much as possible.
7. It was seen that there was no proper slope in the kota stone laid in AHU area. The proper slope should be maintained towards the trap to drain off the water.

It was seen that the various activities of works could have been executed on greater pace but the progress of the work is very slow. The activities like fire / PU paint, dry wall partition, brick work in toilets, plumbing & sanitary works, pergola, balance staircase, parapet above terrace, waterproofing, puff panel, structural glazing works etc. can be executed on fast pace by procuring the material and enhancing the labours. But the work is in the almost stand still condition due to non-procurement of the material by the agency and non-deployment of the sufficient labour.

The progress of the above work is very slow and not meeting even with the modified program submitted by the contractor. By this pace, the work cannot be completed by targeted date of 30/11/2022. The work to be expedite by the contractor by deploying more resources like man, materials & machinery and start the other finishing activities on top priority, so that the already lost time can be make up and the work can be completed within the timeline submitted by the agency in the modified program submitted. To make up for the lost time and to complete the work at the earliest, the labour is to be engaged in 3 shifts, round the clock, on the all the activities.

Executive Engineer to monitor the progress on regular basis and ensure that the work is being executed as per the approved drawings and specifications.

(मनोज कुमार)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

- 1- मुख्य अभि०(अन्य परियोजनाए)-कोविड, लो०नि०वि०, 13वां तल, बहुमंजिला भवन, दिल्ली को सूचनार्थ हेतू प्रेषित।
- 2- कार्य०अभियंता (सि०), स्वा०अनु०मं०-उ०, लो०नि०वि०, रोहिणी, दिल्ली को सूचनार्थ एवं आवश्यक कार्यवाही हेतू।
- 3- वर्क फाइल 23(56)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2