



अधीक्षण अभियंता  
स्वास्थ्य सिविल परिमंडल-II  
लो०नि०वि०, दिल्ली सरकार,  
डा० बी०एस०ए० अस्पताल परिसर,  
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दिनांक: 06/01/2023

### INSPECTION NOTE

An inspection was done by the undersigned for the work of "Upgradation and construction of an additional multi storey building in the premise of Forensic Science Laboratory, Rohini, Delhi" on 04/01/2023 in the presence of the following officials:

#### From PWD:

- |                     |                                 |
|---------------------|---------------------------------|
| 1. Sh. D. K. Shukla | Executive Engineer, HPD-(North) |
| 2. Smt. Aishwarya   | Assistant Engineer, HPD-(North) |

#### From Agency:

- |                        |   |
|------------------------|---|
| 3. Sh. Prateek Tewatia | Representative of M/s Tewatia Constructions Pvt. Ltd. |
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The work of reinforcement of third floor balance slab, block work at first floor and plaster, plumbing work at ground floor etc. were in progress.

The following observations were made:

1. The work of RCC was held up totally from 30/12/2022, due to enforce of GRAP-3 and other finishing work was in progress.
2. As per agreement, the proper site lab equipped with the required equipment is utmost necessary for field testing of the materials and to ascertain the quality of material at site itself. But during the last inspection, it was noticed that the lab provided at site was in very shabby condition. The machine of compressive strength testing was not working properly. The electric oven and weighing balance were not available. In nut shell, no proper equipment was available in the lab for testing. It is not known that how Executive Engineer is ascertaining the compressive strength of the concrete and quality of the other materials at the site?

During the last inspection, it was directed to establish proper lab within 07 days, but it is very disappointing to say that even after lapse of 10 days, the lab has not been established properly with desired instrument / equipment.

It seems that, the work has been executed without proper field testing of the concrete cubes. Now, there is no other way to ascertain the quality by doing the non-destructive testing with Ultrasonic Pulse Velocity and Rebound Hammer Test etc. So, the necessary non-destructive testing on all members to be done immediately within 07 days and submit a report for the same.

3. The reinforcement of the 3<sup>rd</sup> floor balance slab was in progress, which is delayed significantly.



4. It was seen that the block work at the 1<sup>st</sup> floor was executed partly and not started on 2<sup>nd</sup> floor and lagging behind the schedule.
5. Only fire-fighting work has been started at the ground floor. The other E&M services have not been started on ground, first and second floor and lagging behind the schedule. The plumbing & sanitary work in the toilets has started recently.
6. The block work as well as plaster work is going on snail pace due to less number of the labours.
7. Some of the details / drawings and MEP drawings are still pending with the consultant. The Executive Engineer should ensure to get issued the balance details / drawings within a week, so that the work can be executed unhindered.
8. The agency should place all the order immediately as supply of certain items take times. The material for other activities to be procured well in advance and to be executed as per the modified schedule submitted by the agency.
9. The agency should get approved all the specialised agencies well in time.
10. The brick work, conduiting, plumbing, plaster, tile work, granite work and other finishing activities along with the MEP services are to be expedite in all areas on priority, so that the work can be executed as per schedule and within time frame assured to Hon'ble Lt. Governor, GNCTD.

Further, it was also felt that the labours for plumbing and sanitary work, plaster etc. are not sufficient to achieve the targets. The agency was asked to increase the labour, so that the targets can be achieved as per the scheduled programme.

**The progress of the above work is very slow and to be expedite by the contractor by deploying more resources like man, materials & machinery and to execute the work day and night in 2 / 3 shifts and start the other finishing activities on top priority, so that the already lost time can be make up. The procurement of each and every material to be done on priority, so that the work does not suffer from the non-availability of material.**

**Executive Engineer to monitor the progress and the compliance of the above observations are to be sent on priority. The Executive Engineer also to ensure that the work is being executed as per the approved drawings and agreement and ensure that no Deviations / Extra Items are to be executed without approval from the competent authority.**

( मनोज कुमार )

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

- 1- मुख्य अभियन्ता स्वा०, लो०नि०वि०, 2 तल, बहुमंजिला भवन, नई दिल्ली को सूचनार्थ हेतू प्रेषित।
- 2- अधीक्षण अभियन्ता (वै०), स्वा०वै०परि०, दूसरा तल, एम०एस०ओ० भवन, नई दिल्ली को सूचनार्थ तथा वैधुत गतिविधियाँ समानान्तर execute करने हेतू।
- 3- कार्यपालक अभियन्ता (सिविल), स्वा०परि०मं०(उत्तर), लो०नि०वि०, दिल्ली को आवश्यक कार्यवाही हेतू प्रेषित।
- 4- फाइल संख्या 23(17)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2