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F. No. 23(29-I)/CPM/F 1/PWD/2016/

1253

Date: - 12-5-16

Inspection Note

Sub: - Inspection Note for the work of "Comprehensive Development of Corridor (Outer Ring Road) between Vikaspuri to Meera Bagh."

Inspected the site of Vikaspuri to Meerabagh Project on 12.05.2016 along with the Superintending Engineer, F-12 and Project Manager and DPMs of M/s. Simplex.

First, went over the elevated corridor from A-2 ramp and reviewed the status of casting of deck slab of last 37 mtr. wide span over Najafgarh Drain. There has been some delay in fixing of shear studs by the fabricating agency which has now been restarted. It was intimated that the slab will be casted on Monday/Tuesday (16th/17th May' 2016).

It was pointed out that Pr. Secy., PWD has expressed his extreme displeasure on the delay of the work and this elevated corridor is now to be opened before 15th June' 2016 as directed by Hon'ble Minister, PWD and accordingly various activities should be completed in a time bound manner.

Rectification of road work on R.H.S. between A-2 ramp and Najafgarh drain has been started. The SE, F-12 was directed to monitor it closely to ensure proper rectification.

The surface preparation of crash barrier/central verge has been started after filling the pin-holes but proper sand-papering has not been started. It was directed to deploy more labour on this activity so that painting work is also started. Before filling the pin-holes of central verge/crash barrier, grinding of surface should be carried out, wherever required, to maintain required line and level. Certain such locations were shown to the SE, F-12 in A-2 ramp. It was again emphasized that before doing the painting, proper sand-papering of surface of crash barrier/central verge should be done to have a smoother surface.

Then, went on the elevated corridor through A-1 ramp. Casting of the crash barrier on A-1 ramp on L.H.S. and R.H.S. was in progress. It was directed that before allowing casting, proper line and level of the fascia panels should be ensured. In certain portion of crash barrier/ casted recently, line and level of fascia panel was not properly maintained and it was directed to dismantle and recast the same.

Fixing of expansion joints was in progress on L.H.S. between A-1 ramp and Najafgarh Drain. The SE, F-12 was directed to ensure that reinforcement is properly checked before allowing concreting around the expansion joints. Few deficiencies were noticed in the height of the ring fixed in the spine portion, being little bit more than required, which should be rectified.

Between A-1 ramp and Najafgarh Nalla also, at few locations, grinding of the surface of the crash barrier/central verge is required to maintain the required line and level.

The undersigned has already directed to fill the gap between bituminous layer and central verge/crash barrier to stop ingress of water. This activity has not been started despite repeated persuasions. The agency was directed to complete the same on priority.

The status of availability of expansion joints was also enquired and the Project Manager of M/s. Simplex intimated that total 16 expansion joints are still to be received out of which 8 expansion

joint will be dispatched from Kolkata today and balance 8 will be dispatched by 16th May' 2016. He pointed out that the progress of expansion joints will not be further delayed.

While, filling the concrete in the pipes, fixed in central verge for cross drainage of water, proper level should be ensured so that water is not stagnated on one side.

The status of formation of kerb channel along the crash barrier in the line of rain water spout was also enquired and it was informed that cutting has been started but nowhere concreting has been done. It was directed to ensure that before doing concreting in the kerb channel, proper levels are marked so that required slope towards the rain water spout is achieved.


The status of fixing of street light poles on elevated corridor was also enquired. It was informed that almost all the old poles have been fixed and around 16 new poles are required to be fixed which are yet to be received at site. The matter was discussed with the EE (Elec.) who informed that poles will be received at site within 1 or 2 days and fixed thereafter. The EE (Elec.) was also directed to ensure procurement of bracket, in time, for fixing of street lights fitting on at-grade roads. It was again clarified that in the area of elevated corridor, two single arms bracket will be fixed and in other areas i.e. before/after ramps, along the ramps and above elevated corridor, double arms bracket will be fixed.

The status of fixing of rain water pipe below deck was also enquired which should be carried out on priority before onset of monsoon. The progress is going on slow which should be expedited. Rain water harvesting chambers should also be operationalized before monsoon.

Regarding, cleaning of Najafgrah drain, it was directed to get it cleaned on top priority as yesterday only Pr. Secy., PWD has directed to clean the same within a week's time.


The work of footpath and drain work should also be expedited.

The SE, F-12 was directed to ensure that the complete site is free of malba and dust pollution. Proper illumination on at-grade roads should also be ensured to avoid any dark patches in the entire project site.

 **Chief Project Manager**
(Flyover) 1, PWD

Copy to:-

- (1) The Engineer-in-Chief, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (2) The Pr. Chief Engineer (Projects), PWD, 9th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (3) The OSD (PWD) to Minister, O/o of the Minister, Power, PWD, Health, Industries & Home, GNCTD, A-Wing, 7th Level, Delhi Secretariat, I.P. Extension, New Delhi-110002 for kind information please.
- (4) The Superintending Engineer, F-12, PWD for information & necessary action please.
- (5) The Executive Engineer (Elec.), Flyover Project Electrical Division, F-13, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi-110002 for information and necessary action please.

 **Chief Project Manager**