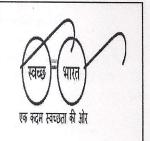


## CHIEF PROJECT MANAGER (FLYOVER) 1 PUBLIC WORKS DEPARTMENT GOVT. OF DELHI

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Date: -16-12-15

F. No. 23(29-I)/CPM/F 1/PWD/2015/

2823

## **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 12.12.2015 along with the Superintending Engineer, F-12 and the Project Manager of M/s. Simplex.

First, went to the location where footpath work on R.H.S. adjacent to A-2 ramp was being done. The quality of the sand being used for bedding of tiles was not as per specification. It was directed to remove the sand immediately and use the proper sand. Few tiles from the lot lying at the site were also collected for testing in the laboratory. The work of service road and footpath at this location, adjacent to the State Bank Colony, was to be completed by 10<sup>th</sup> Dec.' 2015 but this has been delayed. The same should be expedited immediately.

Then, went to Najafgarh Drain where crash barrier on R.H.S. service road was being casted. The road work on both ends has not been completed which should be expedited. After opening of this side service road, erection of portal beams of elevated corridor can be started. On L.H.S, one span of service road is still to be casted. The activities in the Najafgarh drain have been delayed by the agency badly.

The activity of painting of steel girders of L.H.S. and R.H.S. service roads should also be started immediately. Before starting the painting, the girders should be properly cleaned and primer, if damaged at any place, should be applied before applying final layers of paint. The thickness of the paint should also be checked as per agreement provisions and proper account of paint material should also be kept as per norms.

Then, went to the elevated corridor from P-25 onwards till A-1 ramp where activities of crash barriers/central verge etc. were in progress. The work of A-1 ramp has not been completed till date though it was committed earlier that by 15<sup>th</sup> Nov.' 2015 the TM/hydra can approach the deck slab from A-1 side. While casting the central verge/crash barrier, especially in the gap, proper line and level of shutter should be ensured to have a desired concrete surface.

In the site office, reviewed the entire progress of work. The items of deck continuity, shear key/shear stubs, stressing of left out strands, crash barrier/central verge in deck continuity portion etc. are lagging behind. It was directed to deploy more number of gangs to complete all these activities by 31<sup>st</sup> Dec.' 2015. Earlier, except nallah portion, it was committed to complete the elevated corridor portion by 31<sup>st</sup> Dec.' 2015 but we are nowhere near to this target. The program of fixing of APP layer was again discussed which has also been delayed by the agency badly. Before laying of APP layer, cleaning of deck, filling of lifting holes, cutting of reinforcement and sealing with epoxy etc. are very important which should be expedited by deploying more number of gangs in a time bound manner.

The program of laying of APP layer, BC and other activities in different portions of elevated corridor were discussed. It was advised that all these activities should be planned after dividing the entire elevated corridor in three parts so as to completed the bitumen work before 15<sup>th</sup> Jan.' 2016.

The expansion joints have yet to be procured at site. It was earlier made clear that expansion joint has to be provided below the central verge also and accordingly, it should be procured.

The various activities of erection of steel girders of elevated corridor in Najafgarh Drain portion was discussed but the agency could not tell the complete/firm program for the same. It was directed to prepare a minute program of erection work in nallah portion and the SE, F-12 was directed to discuss the same with the undersigned on Wednesday i.e. on 16.12.2015.

The agency was directed that all the activities should be expedited so as to complete the entire elevated corridor including Najafgarh Drain by 31st Jan.' 2016 as directed by E-in-Chief, PWD during the last meeting held in his chamber.

Then, in the lab, tested the paver tiles collected from the R.H.S. on A-2 side ramp. The tiles were tested in the cube testing machine in the lab and the load was more than the required standard.

Chief Project Manager (Flyover) 1, PWD

## Copy to:-

(1) The E-in-Chief (Projects), (Flyover) 1, PWD, 12<sup>th</sup> 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, 7<sup>th</sup> 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.

Chief Project Manager