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F. No. 23(29-I)/CPM/F 1/PWD/2016/ 1497

Date: - 6-6-16

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 04.06.2016 along with the SE/ F-12 and the Engineers of M/s. Simplex as the Project Manager of M/s. Simplex was not well.

First, went to the nallah portion of deck from A-2 side. Then, took the round of elevated corridor from A-1 side also. Then, in the site office, reviewed the progress of work and following are the observations: -

- ✓ Certain portion of crash barrier casted on A-1 ramp on L.H.S. is not proper and the same should be dismantled and re-casted. The agency committed to do the same by 6th June' 2016.
- ✓ The grinders deployed for grinding of concrete surface of central verge/crash barrier are very less in number which should be increased immediately so as to have better line and level at many places. The agency promised to deploy 9-10 grinders immediately.
- ✓ The work of casting of crash barrier and central verge of two spans over nallah portion may be expedited so that water proofing with APP membrane is also started.
- ✓ The painting of crash barrier was in progress between A-2 ramp and nallah portion but no activity was going on between nallah portion and A-1 ramp. More number of gangs should be deployed on sand-paparing, for smooth preparation of surface, and painting of crash barrier/central verge on priority. The SE, F-12 should thoroughly monitor the preparation of surface closely.
- ✓ The casting of kerb channel, in the line of rain water spout, is also going on very slow. This activity should be completed on priority. The agency intimated that they will be completing this activity by 10th June' 2016.
- ✓ The activity of gap filling between bituminous surface and central verge/crash barrier has not been started till date which may allow ingress of water, ultimately damaging the road. The agency informed that this activity will be started on 6th June' 2016 and will be completed within 2-3 days.
- ✓ The programme of laying of water proofing and DBM/BC over Najafgarh nallah portion was also discussed in detail. It was directed to clear the deck so that APP membrane work is also started. For laying the DBM/BC, steel plates may be placed over the expansion joint locations which may be removed after cutting DBM/BC for laying of expansion joints.
- ✓ The SE, F-12 should ensure proper reinforcement detailing at the location of expansion joints as the gap is more than 1 mtr.
- ✓ After detailed discussion, it was informed that DBM/BC above nallah portion on L.H.S. will be completed by 9th June' 2016 and DBM/BC on R.H.S. will be completed by 12th June' 2016. The expansion joint will be fixed by 16th June' 2016 and casting of cut panel of crash barrier/central verge at the location of expansion joint will be completed by 19th June' 2016. The agency also committed to complete the preparation of kerb channel and painting by 22nd June' 2016. The SE,

F-12 was directed to closely monitor the commitments made by the agency and also try to squeeze the programme as far as possible.

- ✓ The cleaning of Najafgarh Drain and desilting of drain should also be ensured on priority.

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OK 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.

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OK Chief Project Manager