

	<p align="center">CHIEF PROJECT MANAGER (FLYOVER) 1 PUBLIC WORKS DEPARTMENT GOVT. OF DELHI MUKARBA CHOWK, G. T. KARNAL ROAD, DELHI - 110033</p> <hr/> <p align="center">Ph: 011-27691871, Fax No.: 011-27691971 E-Mail: cpmpwddelhifl@gmail.com</p>	
--	--	---

F. No. 23(24-I)/ CPM/F 1/PWD/2016/ 1415

Date: - 27-5-16

Inspection Note

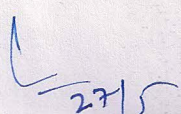
Sub: - Inspection Note for the work of "Comprehensive Development of Corridor (Outer Ring Road) between Mangolpuri to Madhuban Chowk".

Inspected the site of Mangolpuri to Madhuban Chowk along with the Project Manager, F-15, PWD and DPM of M/s. ITD Cementation on 27.05.2016.

In the site office, discussed the various pending activities/issues and then took the round of the site. Following are the observations: -

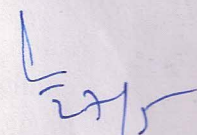
- ✓ The anti-carbonation painting is going on but it has been observed that at number of locations, proper finishing of surface has not been carried out. The joints of the horizontal and vertical fins of wing segment with sides of spine segment have not been finished properly though it has been pointed out earlier on number of occasions. Painting should not be allowed unless and until all these joints are properly finished otherwise it will require repainting after finishing.
- ✓ At most of the locations, bottom of the pier has not been grinded/finished properly as pin-holes are visible and even cement slurry has not been removed from the surface.
- ✓ Before painting, it should be ensured that no pin-holes are visible and surface is properly finished to have the smooth surface.
- ✓ The PM, F-15 was also directed to visit the few spans of under deck finishing carried out by the same agency in the stretch from Madhuban Chowk to Mukarba Chowk and the same should be emulated in this stretch. The under deck finishing should be checked span by span thoroughly and minutely from one side to the other otherwise such deficiencies will left unnoticed and will look unpleasant later on.
- ✓ The cleaning/finishing of facia panels of crash barrier and RE wall panels has not been started and is pending for a long time. Before allowing painting, the surface should be properly finished.
- ✓ During earlier inspections, it was directed to properly level the manhole cover with adjoining tiles but it has been told that the labour deployed on this activity is very less. The DPM of M/s. ITD Cementation was directed to enhance the labour to complete this activity on priority. The PM, F-15 was also directed to ensure that all these manhole covers are checked from one side to the other to ensure that no manhole cover is left to be properly levelled.
- ✓ The inside of the spine segments should be thoroughly checked to find out any deficiency and the same should be attended on priority.
- ✓ It was earlier directed to thoroughly check the entire footpath with respect to the sealing of joints of drain covers and fixing of geo-fabric so that sand does not seep into the drain. It should be ensured meticulously.
- ✓ All the expansion joints should be thoroughly checked from top and bottom to ensure its proper functioning.
- ✓ It was also directed that all the lifting hooks fixed on the facia panel should cut and properly covered with epoxy material to avoid any rusting.
- ✓ The signage work should also be expedited. Few days ago, the premises of the agency preparing the signage was inspected along with the PM, F-15 and it was noticed that there are so many deficiencies with respect to the agreement item. Such signages are not acceptable. The executing agency was directed to provide the signages as per agreement item and specifications.

- ✓ At number of places, it was found that malba is lying in the green belt/adjacent to the central verge/footpath. The same should be got removed on priority.
- ✓ The status of horticulture work was also enquired. Now, the agreement has been transferred by the D.D. (Horticulture) to the Project Manager, F-15 who was directed to get the horticulture work completed on priority. One drawing showing the proposal of horticulture work got prepared through some expert consultant which shows the pattern and type of plantation to be provided in the central verge and green belts as well as species of the trees as a part of compensatory plantation. The PM, F-15 should study the same for further necessary action.
- ✓ The PM, F-15 showed the sample of funnel provided in the rain water pipe at one location which seems to be O.K. The arrangement of fixing of rain water pipe may be reviewed to ensure that it does not cross the expansion joints.
- ✓ The PM, F-15 discussed the issue of cleaning of elevated corridor/at-grade road bell mouth pipes during rainy season. He was directed to call the bids for engaging a team for regular cleaning of cross drainage pipe of elevated corridor and bell mouth pipe and removal of malba during rainy season.
- ✓ In the last, the PM, F-15 was again directed to ensure that anti-carbonation paint is allowed only after proper under deck finishing as discussed above and at site. The DPM of M/s. ITD Cementation was directed to expedite the completion of various pending activities.


 PCC 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 Project Manager, F-15, PWD for information and n.a. please.


 PCC Chief Project Manager