

	<p align="center"><b>CHIEF PROJECT MANAGER (FLYOVER) 1 PUBLIC WORKS DEPARTMENT GOVT. OF DELHI MUKARBA CHOWK, G. T. KARNAL ROAD, DELHI – 110033</b></p> <hr/> <p align="center"><b>Ph: 011-27691871, Fax No.: 011-27691971 E-Mail: <a href="mailto:cpmpwddelhi1@gmail.com">cpmpwddelhi1@gmail.com</a></b></p>	
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F. No. 23(24-I)/ CPM/F 1/PWD/2015/2521

Date: - 10-11-15

**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 PM, F-15 and Project Manager of M/s. ITD Cementation on 07.11.2015.

First, went over the ramp where expansion joints at four locations on left hand carriageway have been fixed. The expansion joints are being fixed after laying the BC layer. At few locations, a minor curvature has been noticed in the BC surface near expansion joint probably due to absence of any firm base in the expansion joints portion while laying the BC layer. The PM, F-15 and the Project Manager of M/s. ITD Cementation were directed to do the needful at such locations before laying of expansion joints so that after fixing of the expansion joints, the riding surface is jerk free.

The painting of central verge/crash barrier has been started at some locations. Before painting, the surface of the concrete should be made smooth and rectification of line and level, wherever required, should be carried out.

The progress of APP layer was also reviewed. At one site, it was observed that the APP layer has not been fixed properly due to lack of torching by the applicator. The PM, F-15 was directed to ensure that the fixing of APP layer is thoroughly checked before allowing bituminous wearing course and wherever there is some issue in the pasting of APP layer, it should be removed and re-fixed.

The other activities like under deck finishing, construction of footpath, etc. also need to be expedited. A sample span, after proper finishing and anti-carbonation paint, should be prepared immediately.

The arrangement for load testing should also be expedited as the same is pending for a long time.

The fixing of rain water pipes has not been started by the agency. The one sample of the rain water pipes should be immediately completed as per directions of the E-in-Chief (Projects), PWD.

The consultant has suggested to cut a joint in the BC layer at all deck continuity portion and filled with the bitumen. The same should be done after discussing the same again with the consultant.

The PVC pipes, placed in the central verge for crossed-drainage of water from one carriageway to other carriageway should be properly filled with the concrete to ensure smoother drainage of water. It was also suggested to check the proper drainage after flooding one side of the carriageway span-by-span to ensure that there is no spot where water accumulates on the deck. If the necessary kerb channels, may be provided along the central verge as already discussed at site.

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o/c Chief Project Manager  
(Flyover) 1, PWD

**Copy to:-**

- (1) The E-in-Chief (Projects), PWD, 12<sup>th</sup> Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (2) The Pr. Chief Engineer (Projects), PWD, 9<sup>th</sup> 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 Project Manager, F-15, PWD for information and n.a. please.

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o/c Chief Project Manager