

## PROJECT MANAGER FLYOVER PROJECT CIRCLE F-13 PUBLIC WORKS DEPARMENT, GOVT. OF DELHI MUKARBA CHOWK, G. T. KARNAL ROAD, DELHI - 110033

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F. No. 23(24-I)/PM/FPC/F-13/PWD/2014/2547

Date: - 28-10-14

## **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 EE, F-134 and Project Manager of M/s. ITD on 27.10.2014. First, inspected the pile cap reinforcement of P-56 which was in progress.

Then, went to the location of pier P- 6 where bearing installation was in progress. The problems being faced were deliberated in detail and EE, F-134 was directed to take all necessary precautions while grouting the gap between the bearing top plate and down stand after consultation with the consultant as well as company dealing with such chemicals/epoxies. It was also directed to ensure that future replacement of bearing should not be problem.

Then, went to the Peeragarhi casting yard and reviewed the casting of wing segments. Still a lot of improvement in the shuttering and reinforcement binding of wing segment is required. EE was directed to work out a full proof methodology of casting of wing segments to avoid deficiencies being noted time & again. PWD team as well as Contractor's team dealing with the wing segment casting need to be sensitized to appreciate the various concerns raised during earlier inspections and take necessary care. It is also felt that the team of Engineers deployed by the agency to supervise wing casting needs to be strengthened in terms of number as well as technical competency/sensitivity.

EE also showed the plates in between which epoxy was filled and tested.

Project Manager

Flyover Project Circle F-13, PWD
Copy to:-

Chief Engineer, Flyover Project Zone F-1, PWD, 12<sup>th</sup> Floor, MSO Building, I.P. Estate, New Delhi for kind information please.

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(2) The Executive Engineer, FPD, F-134 for information & necessary action please.

Project Manager