

CHIEF PROJECT MANAGER (FLYOVER) 1

PUBLIC WORKS DEPARTMENT GOVT. OF DELHI

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F. No. 23(29-I)/CPM/F 1/PWD/2015/ 2041

Date: - 4-415

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 03.09.2015 along with the EE, F-132 and the Project Manager of M/s. Simplex.

First, inspected the works going on in the Najafgarh Drain. On R.H.S, the erection of steel girders and shuttering for deck slab was being done. Following suggestions were made: -

- 1. All the shear studs should be properly checked for its fixity and rectification, if any, should be done immediately as already directed during the last Inspection of the undersigned on 21.08.2015.
- 2. For supporting the shutters plates, wooden battens are being placed at close spacing. It should be ensured that top face of the battens supporting the laminated ply board should be at the same level so as to ensure that during concreting, there is no localized sagging of the slab.
- 3. It was also advised that before doing the scaffolding for shutter of deck slab, the bearings should be installed first as there is always a chance that the supporting arrangement of the deck slab shuttering blates is got disturbed during installation of bearings due to the camber achieved after installation of bearings.
- 4. It should be ensured that all the nuts and bolts are thoroughly checked w.r.t. the torqueing by the Third Party Quality Agency as well as PWD Engineers.
- 5. The arrangement of longitudinal joints between new bridge and old bridge was also discussed. It was suggested that either Ts can be inserted as suggested by the agency or V-nitch copper plates may be provided between the gaps before laying the wearing course. This matter may be discussed with the consultant immediately.
- 6. It was also observed that the progress of the erection of steel girders and casting of deck slab of bridges is going on very slow. This will also affect the erection of steel girders of elevated corridors in nallah portion. The agency has not prepared a firm program for the various activities in nallah portion. It was directed that the agency should submit a detailed program to the EE by Monday i.e. on 07.09.2015 and the EE should discussed the same with the undersigned on Tuesday.

The agency was finally directed to expedite the various activities so as to ensure that the work is completed as per the revised target date.

Chief Project Manager (Flyover) 1, PWD

Copy to:-

(1) The E-in-Chief (Projects), (Flyover) 1, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.

(2) 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.

(3) The Executive Engineer, FPD, F-132 for information & necessary action please.

Chief Project Manager