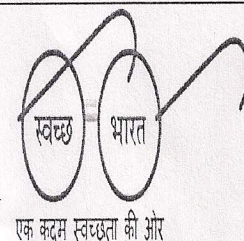


**PROJECT MANAGER
FLYOVER PROJECT CIRCLE F-13
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F. No. 23(29-I)/PM/FPC/F-13/PWD/2015/

1947

Date: -

24-8-15

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 21.08.2015 when Mr. Soni, AEE, F-132 & Mr. Sarkar, DPM of M/s. Simplex were present. The EE, F-132 was not available due to a Court Case and the P.M. of M/s. Simplex was unwell.

First, went over the ramp from A-2 side up to Najafgarh Drain portion and followings are the observations: -

At few locations, the concrete, laid recently, in niche of diaphragm spine segments, where one strand was left unstressed, should be removed and re-laid as certain portion was having honey combing. The detailing of reinforcement in this area should be clearly understood before allowing concrete.

The hook length of certain reinforcement stirrups in the deck continuity was not as per drawing and the same should be replaced immediately. In the drawing, the weld length in reinforcement protruding out from wing segments as well as in the stirrups should be ensured as per drawing. It has been advised that the first activity should be to do the welding in the reinforcement protruding out from the wing segments as it will be difficult to do the same later on after placing of the other reinforcement. It was directed that such reinforcement should be removed and re-laid after doing proper welding. The EE, F-132 should personally check these matters at site and submit the compliance report.

The reinforcement of side crash barrier and central verge was also being done. It was directed to ensure the proper cover of reinforcement at all places including line & level of the surface of side crash barrier/central verge.

Then, went to the Najafgarh Drain where erection of girders and shuttering for deck slab was in progress. The level of the shutter plate was not as per drawing. The same should be removed and re-laid. This matter was discussed with the consultant, few days ago which he has clarified recently and accordingly the haunch at the flange of the girder should be formed to maintain the uniform thickness of the deck slab.

Certain shear studs have not been fixed properly at the flange plate of steel girder which should be removed and all other studs should also be checked minutely and necessary rectification should be done before allowing laying of reinforcement for deck slab. The fabricator should be directed to review the issue of fixing of stiffener plates for cross-basing at the workshop itself as it is not desirable to fix the same at site after erection of girders. The EE should ensure the same.

In the site office, reviewed the status of casting and erection of wings. It should be expedited by the agency as already mentioned number of times earlier.

It was also directed to ensure proper sweeping of the road to remove the loose aggregate scattered due to pot-hole repairs.

Project Manager

Flyover Project Circle F-13, PWD

Copy to:-

- (1) Pr. Chief Engineer, Flyover Project Zone F-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.

Project Manager