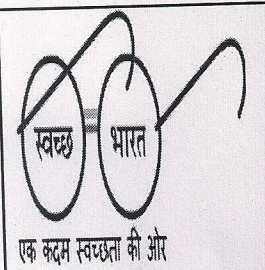


PROJECT MANAGER
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F. No. 23(24-I)/PM/FPC/F-13/PWD/2015/ 201

Date: - 4-2-15

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 EE, F-134 and Project Manager of M/s. ITD on 03.02.2015.

In the site office, discussed the various issues related to shuttering of crash barrier adjacent to approach slab of ramp, joint cutting in crash barrier, expansion joints in crash barrier, c/o drain and its manhole adjacent to A-1 ramp on L.H.S. etc.

The issue related to expansion joint and cutting of joint in crash barrier was also discussed with Mr. Ganeshan who promised to give a detailed scheme in this regard. Regarding drain adjacent to A-1 ramp, it was decided that the manhole cover should be kept over drain at around 450 mm above FRL and for ingress of rain water, vertical grating may be provided at every 10 m. In between the manholes, greenery can be developed adjacent to the ramp.

Then, went to the Peeragarhi casting yard and reviewed the casting of wing segments. There, certain improvements have been made in the side shutter of wing segments from where U reinforcement is protruding out to become part of lateral stitch but improvement is still to be done in the side shutter in the front portion where sheathing duct and U reinforcement is protruding out to become part of longitudinal stitch. At site, one normal wing segment and two diaphragm segments, which are having distressed concrete due to falling of some object and hollow/ honeycombed concrete, were rejected. EE, F-134 should ensure its demolition and removal from the site. It was also directed to ensure that different parts of soffit plate shutter are properly levelled to ensure smooth surface.

Thereafter, a review meeting was held in the O/o EE, F-134 with Mr. Patil, Vice-President of M/s. ITD Cementation and he was requested to look into the various issues on top priority. It was clearly impressed upon that the shutter of wing segments should be immediately improved so that quality and speed is not affected. The number of wing segment moulds should also be increased on priority so that the targets in the next milestones are achieved well-in-time.

The others issues related to recess filling, casting of shear blocks/shear resistor, crash barrier, central verge, etc. were also discussed and these activities should be expedited.

It was also directed to finalize the agencies for expansion joints, water proofing layer, etc. The road work and ramp work also needs to be expedited. Mr. Patil assured to look into the various issues immediately.

[Signature]
Project Manager
Flyover Project Circle F-13, PWD

Copy to:-

- (1) Chief Engineer, Flyover Project Zone F-1, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (2) The Executive Engineer, FPD, F-134 for information & necessary action please.

[Signature]
Project Manager