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F. No. 23(24-I)/PM/FPC/F-13/PWD/2015/1489

Date: - 10-7-15

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 EE, F-134 and the Project Manager of M/s. ITD Cementation on 09.07.2015.

First, reviewed the progress in the site office. The progress of casting of wing segment, its erection, casting of fascia panel of crash barrier etc. was reviewed and it was noticed that the progress of work is not going on as per schedule and the targets of various items, set for 5th milestone due on 9th July' 2015, have slipped. The agency was directed to expedite the progress of casting of wing segments and its erection and other activities like casting of seismic resistor/stubs, crash barrier, central verge & deck continuity etc. on priority.

The EE, F-134 discussed some of the issues in signages for which drawings have been issued by the consultant. It was advised that before finalising the signages, the issue may also be discussed with the local public representative, as advised by the Superintending Engineering, M-31 with whom the matter was discussed on telephone. Regarding the specifications of various materials in signages, it was advised to obtain information from the Maintenance Zone to acquaint with the latest specifications being used by them.

The issue of rain water pipes for elevated corridor was also discussed. The matter was also discussed with the consultant to provide the hydraulic calculation, as there is an apprehension that providing down take pipe after every three piers may create some problem in smooth drainage of water from elevated corridor. Regarding the quality of pipe, it was directed that the best quality pipe like **Finolex or equivalent** should only be used for rain water pipes. Quality of these pipes is important as this will always be in hanging position and will be cleaned in difficult situations.

It was also directed that before casting of seismic resistor/stub on any particular pier, it should be properly cleaned off malba, as cleaning at a later date will be difficult. The status of vertical bearings to be provided around the seismic resistor was also enquired and it was intimated that the same will reach site within a day or so.

The status of underdeck finishing was also discussed in detail. This issue has been discussed on number of occasion during last more than last six months. The various items to be executed in underdeck finishing was again discussed and the same has also been intimated separately vide this office letter No. 23(29)/PM/FPC/F-13/PWD/2015/1477 dated 09.07.2015. Finally, it was directed that one sample of underdeck finishing consisting of two pairs of lateral stitch and one pair of stub may be finished within a day or so and get the same approved from PWD so that there is no confusion regarding what is to be done.

The status of load testing was also discussed in detail which is also being delayed by the agency. There are some observations of the consultant on the methodology submitted by the agency earlier which should be complied with immediately. It was directed to expedite the load testing of one span immediately.