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**FLYOVER PROJECT CIRCLE F-13**  
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Date: - 19-3-15

### 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 Cementation on 18.03.2015.

The wing erection with modified cantilever frames has been started. It was observed that the stopper plates were not provided at the end of all the slider beams which should be provided on top priority.

The matter was also discussed with Mr. R.K. Gupta of M/s. Bridgecon to provide the necessary changes in the wing lifting beams for coinciding the C.G. of diaphragm wing segment with its geometric C.G. so that its tilting is avoided during erection. He assured to provide the same within a day or so. EE and Project Manager of M/s. ITD were directed to follow up the matter with M/s. Bridgecon.

Then, reviewed the reinforcement of deck continuity slab portion. It was directed to ensure that if the cover of concrete is not sufficient in the portion of gap between the fins of diaphragm wing segment, alternative arrangement by providing additional reinforcement and concreting may be done after consultation with Design consultants. The hook length of the stirrup should also be ensured as already directed earlier.

The reinforcement for side crash barrier was also being placed in position. Wherever, the height of the reinforcement is on lower side, it should be extended by providing additional reinforcement with required overlap.

The other important issues were also discussed with the agency. It was directed that the underdeck finishing of spine and wing segment should be started on top priority as this is a time consuming job. The issue of finishing around the stub may require reinforcement to avoid fall of filling due to vibration at an early date.

The works of cleaning of drain and c/o footpath also need to be expedited.

It was also directed that the agency should make one senior Engineer responsible for checking of reinforcement of deck continuity and crash barrier and to ensure that no damaged fascia panel is erected. Similarly, at least one senior level Engineer should be deputed for overseeing the erection of spine & wing segments, checking of its levels etc. The agency was also directed to expedite the casting and erection of wing segments so as to achieve the required progress.

*19/3*  
o/c Project Manager  
Flyover Project Circle F-13, PWD

**Copy to:-**

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

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o/c Project Manager