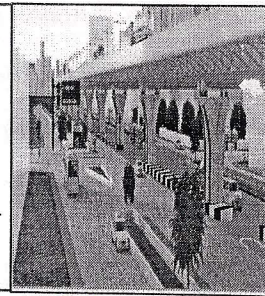


**PROJECT MANAGER
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F. No. 23(23) (I)/PM/FPC/F-13/PWD/2014/1826

Date: - 4-2-14

Inspection Note

Name of work: - Comprehensive Development of Corridor (Outer Ring Road) between Mukarba Chowk to Wazirabad Chowk.

Inspected the site of Mukarba Chowk to Wazirabad along with EE, F-133 & Project Manager of M/s. CEC on 02.08.2014. First, went to the Libaspur casting yard and witnessed the trial mix of self-compacting M-45 concrete. The trail mix was done and after retention of around 1-1/2 hours, all the tests i.e. funnell test, L-tube, U-tube, flow test etc. were conducted and all the tests were found satisfactory. A small block with congested reinforcement was also prepared and this self-compacting concrete was poured through tremie in the block. It was observed that concrete, which was retained for 2 hours, was not flowing smooth but the other concrete which was poured immediately after preparation was flowing perfectly but at the corners, some bleeding was observed. Then it was decided that the self-compacting concrete of same mix may be prepared through the batching plant and after its retention for 2 hours, concrete can be poured in another mockup RCC block having congested reinforcement.

Then went to the site of Burari Chowk flyover where reviewed the reinforcement of rectangle piers. Pier shutter for one pier was almost complete except top flared portion. Pier reinforcement for other rectangle pier was in progress and it was suggested that shape of certain stirrups need little modification to ensure that it touches all the vertical bars. The Project Manager of M/s. CEC and EE, F-133 were directed to ensure that reinforcements are properly tied.

Then went to the site of loop-2 where reinforcement for first solid slab was in progress. The four number spherical bearings were also placed in position. It was suggested that before casting of pier caps, the positioning and proper placing of reinforcement of pedestal should be ensured. For this purpose, it was suggested to make a template of pedestal and all the four edges of the pedestal should be marked on the reinforcement and then reinforcement of pier cap of pedestal should be placed.