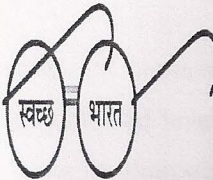
	<p align="center">CHIEF PROJECT MANAGER (FLYOVER) 1 PUBLIC WORKS DEPARTMENT GOVT. OF DELHI MUKARBA CHOWK, G. T. KARNAL ROAD, DELHI – 110033</p> <hr/> <p align="center">Ph: 011-27691871, Fax No.: 011-27691971 E-Mail: cpmpwddelhif1@gmail.com</p>	 <p align="center">एक कदम स्वच्छता की ओर</p>
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F. No. 23(23 I)/CPM/F 1/PWD/2017/ 1301

Date: 22.5.2017

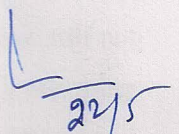
Inspection Note

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

Inspected the site of Mukarba Chowk to Wazirabad on 22.05.17 along with EE/F-11 and Project Manager of M/s. CEC. Took the round of whole site and following are the observations:-

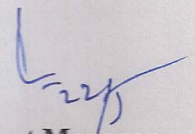
1. The painting work of Bhalswa flyover has been completed partially. It was noticed that at few locations minor honey combing was visible on crash barrier and deck slab. EE F-11 was directed that the entire RCC surface of deck slab, crash barrier etc. should be thoroughly checked and necessary repair should be carried out along with grouting wherever required. The work of anti carbonation paint at any place should not be allowed without proper repair and finishing.
2. Then, went to loop 2, where deck slab of obligatory span has been casted recently. Minor surface cracks were visible at few locations which should be thoroughly investigated and repaired/ grouted on priority. Proper curing should be ensured. The surface preparation of crash barrier has been started by filling pin holes by cement putty. Proper sand papering should be ensured to have smooth surface. Similarly grinding is required at few places in crash barrier to maintain line and level.
3. Then, went to Jagatpur road near A2 ramp, where the work of slip road adjacent to A2 ramp has still not been started which has been badly delayed by the agency. The PM of CEC informed that they are going to start the slip road work in full swing and committed to complete the same by 30.6.17. EE/F-11 and concerned AE were directed to closely monitor the progress of this work.
4. Then, inspected the A1 ramp of Jagatpur flyover where no progress of work was visible. At few locations, gap between RE wall panels was more than required and it was informed that proper alignment is still pending. EE/F-11 was directed to thoroughly check all such locations and get it rectified on priority. Proper line & level and gaps between RE wall panels should be ensured. It was also directed to ensure proper compaction in the ramp.
5. Then, went to FOB-3 location on LHS, where work of culvert and drain connection is very critical. Minor honey combing was observed in the wall of culvert casted recently. Proper grouting should be carried out before repairing the same. Similarly, connection of drain on LHS at FOB 4 location is very critical. The PM of CEC informed that they are targeting to complete this drain work near FOB-4 by 10.6.17 and near FOB-3 by 15.06.17.
6. The cleaning of drain on LHS as well as near A2 ramp of Jagatpur flyover should be ensured before monsoon.
7. The status of pre-stressing of span of Jagatpur flyover in nallah portion was enquired. It was informed that same will be completed within 2-3 days and thereafter clearing of drain portion is very critical for

- which Irrigation & Flood control Department has already written number of times. This should be expedited and drain should be cleared by 15.6.17 positively.
8. During various earlier inspections, it was directed to start rectification work in footpath. At number of locations, tiles with broken corners/ edges have been fixed which should be removed. Line and level of the tiles also needs to be ensured. EE/F-11 should ensure that all the footpath work is thoroughly inspected and rectified. Wherever tiles are being laid at new locations, no damaged tile should be allowed and proper line and level should be maintained.
 9. The work of cutting of joints in crash barrier at every 6 mtr has not started despite repeated reminders. It should be completed on priority.
 10. The status of stone pitching was also enquired. EE/F-11 informed that agency has to rectify the same at number of locations, PM of CEC was directed to carry out the rectification work of stone pitching on priority.
 11. The work of road widening near Jagjivan Ram hospital on LHS and near Jagatpur bridge on RHS and at other locations also has not been started by the agency despite discussions on number of occasion. The same should be expedited.
 12. A small drain is required to be constructed adjacent to ramps of flyovers due to camber in road toward it. This work is going on very slow despite repeated persuasion which should be expedited on priority.
 13. It has been observed that labour deployment at footpath, cycle track, drain work, road work, road widening etc. is far from satisfactory. The agency should enhance the resources at various locations to complete the various balance activities at the earliest as the work has already been delayed very badly. EE/F-11 should get a detailed program for completion of various pending activities from the agency and monitor the progress very closely.


d Chief Project Manager
(Flyover) 1, PWD

Copy to:-

- (1) The Engineer-in-Chief, PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (2) The Pr. Chief Engineer (Projects), PWD, 12th Floor, MSO Building, I.P. Estate, New Delhi for kind information please.
- (3) The Executive Engineer, F-11, PWD for information & necessary action please.


d Chief Project Manager