



Delhi Tourism & Transportation Development Corporation Limited
(A Government Undertaking)

SURPRISE INSPECTION OF SIGNATURE BRIDGE PROGRESS SITE BY KAPIL MISHRA, HON'BLE MINISTER FOR TOURISM, GOVT. OF DELHI

Shri Kapil Mishra, Hon'ble Minister for Tourism, Govt. of Delhi made a surprise inspection to the Project site of the Signature Bridge Project on 28th August, 2015. The project is being executed by DTTDC as a Deposit Work by PWD, Govt. of Delhi. The work, which was initially delayed due to many factors, was found to be progressing in full swing with a determined target of completing by 30.06.2016

At present, all the foundations except integrated piles of P-23 wells have been completed. The erection work of Pylon is in progress. The pylon bases, the heaviest part L₀, L₁ and L₂ on downstream side have been placed on the Piers P19.

Er. Shishir Bansal, Chief Project Manager of DTTDC was available at site and he explained the two major activities on critical path as Foundation P23 and Launching of Pylon including stressing. The Hon'ble Minister inspected both the locations in detail. Foundation P23 consists of 32 integrated piles, out of which 21st and 22nd piles are in progress with the help of two boring rigs. Piling work is targeted to be completed by 31.10.2015 and it will take about 6 months to complete the remaining activities on P23 foundation and superstructure. Thereafter main and cross girders will be placed followed by cast-in-situ slab. Pylon consists of Leg components from L₀ to L₁₀, Main body from MB₁ to MB₅ and Glass Façade. So far, on upstream side, Segments L₀ and L₁ have been erected and on downstream side, Segments L₀, L₁ and L₂ have been erected.

During the last week, DTTDC completed the concreting in Pile no. 20 on downstream side and drilling in Pile no. 21 in upstream well to a depth of 50m including socketing in rock for a depth of 6 m. Preparation of stool for placing the machinery in Pile no. 22 on downstream side has been completed and machine has also been shifted. Drilling string will be installed tonight and then drilling will start immediately. Regarding the Pylon erection, segment L₂ on downstream side has been assembled and shifted to assembly platform in the presence of Hon'ble Minister. It will take another two days for its rotation before it is moved to its predetermined location on Pylon on upstream side.

Other activities in progress are the erection of girders, shifting and placing of precast slabs that will be stitched thereafter. Hon'ble Minister expressed his satisfaction over the progress of the work and assured his personal frequent visits so that the targets are not slipped anymore.

The biggest challenge observed is that Revised Estimate submitted for an amount of Rs. 1594 Crores to Govt. of Delhi, which is waiting its approval.

A. WORK DONE DURING LAST WEEK i.e. from 23.08.2015 to 30.08.2015

1. Foundation P23:

- a. Concreting in Pile no. 20 on downstream well completed.
- b. Drilling in Pile no. 21 on upstream side completed.
- c. Machinery Shifted to Pile no. 22 on downstreamside.
- d. Preparation for Stool for placing Machinery in Pile no. 23 has started

2. Pylon Erection:

- a. Downstream Side: Segment L2 on upstream side lifted and placed in position. Further the activities like bolting with L1 segment is in progress

3. Other activities:

- a. Accumulation of Earth for placement of Crane for erection of girders of main slab has been done.
- b. Shed for Painting workshop is in progress and is likely to be completed in this week.
- c. Stitching of precast segments
- d. One cross girder on main deck lifted and placed in position

B. WORK PLANNED FOR NEXT WEEK i.e. from 31.08.2015 to 06.09.2015

1. Foundation P23:

- a. Concreting in Pile no. 21 on upstreamwell
- b. Drilling in Pile no. 22 on downstream well.
- c. Shifting of machinery to Pile no. 23 on downstream well.
- d. Preparation of stool for placing the machinery in Pile no. 24 on downstream side.

2. Pylon Erection:

- a. Upstream side: Shifting of parts of segment L3 on Upstream side and its alignment on ground

3. Other activities:

- a. Shed for Painting workshop is to be completed in next week.
- b. Casting of 6 Precast slabs
- c. One pile for Tower crane foundation.

C. BARRIER/ CHALLENGES

1. Out of sanctioned fund of Rs.1131 Crores for the Project, DTTDC has so far received only 1021.83 Crores. Balance Rs. 109.17 is yet not released by PWD.
2. RPE submitted for an amount of Rs. 1594 Crores is yet not approved.
3. Crane operator stopped work for one day for non-release of their payment by JV. Later on DTTDC released the payment directly after getting authorization from JV and debiting the amount to their bill.