



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

WEEKLY PROGRESS OF SIGNATURE BRIDGE (AS ON 04.09.2015)

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 upstream as well as downstream side have been placed on the Piers P19.

Foundation P23 consists of 32 integrated piles, out of which 22nd and 23rd piles are in progress with the help of two boring rigs. Piling work is targeted to be completed by 31.10.2015 and then 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 Segments L₀, L₁ and L₂ have been erected and on upstream side as well as downstream side.

During the last week, DTTDC completed the concreting in Pile no. 21 on upstream side and drilling in Pile no. 22 in downstream well to a depth of 50m including socketing in rock for a depth of 6 m. Machine has also been shifted to Pile no. 23 and Preparation of stool for placing the machinery in Pile no. 24 on downstream side is in progress.

Regarding the Pylon erection, segment L₂ on upstream side has been placed in position. Other activities in progress are the erection of girders, shifting and placing of precast slabs that will be stitched thereafter.

A. WORK DONE DURING LAST WEEK i.e. from 29.08.2015 to 04.09.2015

1. Foundation P23:

- a. Concreting in Pile no. 21 on upstream well completed.
- b. Drilling in Pile no. 22 on downstream side completed.
- c. Machinery Shifted to Pile no. 23 on downstream side.
- d. Preparation for Stool for placing Machinery in Pile no. 24 on downstream side has started

2. Pylon Erection:

- a. Downstream Side: Preparation for L₃ segment upstream side is in progress

3. Other activities:

- a. Shed for Painting workshop is completed.
- b. One main girder on main deck lifted and being laced in position

B. WORK PLANNED FOR NEXT WEEK i.e. from 05.09.2015 to 11.09.2015

1. Foundation P23:

- a. Concreting in Pile no. 22 on downstream well
- b. Drilling in Pile no. 23 on downstream well.
- c. Shifting of machinery to Pile no. 24 on downstream well.
- d. Preparation of stool for placing the machinery in Pile no. 25 on upstream side.

2. Pylon Erection:

- a. Upstream side: Bolting of parts of segment L3 on Upstream side on ground

3. Other activities:

- a. Casting of 6 Precast slabs
- b. 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. Cement supply to site has been stopped by the supplier due to non-release of their payment by JV.