



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

WEEKLY PROGRESS OF SIGNATURE BRIDGE (AS ON 18.09.2015)

During this week 2 days stakeholders meeting was organised in Delhi that is repeated after every 6 months. Besides site inspection by the participants, many issues were resolved for fast completion of work. After taking all the geometric control readings, consultants have advised to hold the launching of pylon for some time till they do the assessment in Germany and issue the advisory note. This has been advised to avoid any serious complication at later stage when launching of higher segments is done.

During last week, collapse was experienced in two of the integrated pile foundation during boring. It has now been controlled and pile no. 23 has already been completed and pile no. 24 is likely to be done in this week. Thereafter cleaning of 4 m high muck and further cleaning of piles from bottom with the help of divers will be taken up.

Meanwhile, when the launching has been put on hold by the consultants, an inspection to the Iron ore mines located near Jaipur has carried out and a meeting with mine owners for supply of iron ore to be filled up in wells. Agency is likely to be fixed up shortly.

A. WORK DONE DURING LAST WEEK i.e. from 12.08.2015 to 18.09.2015

1. Foundation P23:

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

2. Pylon Erection:

- a. Bolting of parts of segment L3 on upstream side completed
- b. Last pile for Tower crane foundation completed

3. Other on-site activities:

- a. One main girder on main deck placed in position
- b. 4 Precast slab cast
- c. Preparation of P1 Portal frame in progress
- d. 1 Cross girders will be placed in position

4. Off-site activities:

- a. Conducted 2 days Stakeholders meeting in Delhi wherein 33 stakeholders all over the world i.e. from Brazil, Italy, Spain, Germany, China, France, Kolkata, Mumbai and Delhi participated to resolve the pending issues related to Signature Bridge.
- b. Inspected the Iron-ore Mines in Jaipur for fixing the agency of Iron-ore and assessment of rates

B. WORK PLANNED FOR NEXT WEEK i.e. from 19.09.2015 to 25.09.2015

1. Foundation P23:

- a. Concreting in Pile no. 24 on upstreamwell
- b. Drilling in Pile no. 25 on upstream well
- c. Preparation of stool for placing the machinery in Pile no. 26 on downstream side.

2. Pylon Erection:

- a. Solution to geometric corrections on L2 segment
- b. Completing the Bolting of parts of segment L3 on downstream on ground
- c. Starting the preparation for segments of L4 on downstream side

3. Other activities:

- a. 3 cross girders will be placed in position

C. BARRIER/ CHALLENGES

a. Financial Position:

1. Out of sanctioned fund of Rs.1131 Crores for the Project, DTTDC has so far received only Rs. 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.

b. Site Constraints:

1. New Jacks for bracing the L2 segments are still under manufacturing. Likely to be dispatched from Bengaluru on 23.09.2015
2. Geometric corrections required in L2 segments for which Consultants have advised to hold the launching of segments till their further advice, which is expected by 22.09.2015.