

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHER ZONE, CHENNAI**

Original Application No.135 of 2016 (SZ)
(Through Video Conference)

In the Matter of:

Dr. C.K. Sreedharan, IFS (Rtd.)
2/648, 3rd Main Road,
River View Enclave
Manapakkam, Chennai – 600 125

...Applicant

Versus

1. Secretary to Government
Public Works Department,
Government of Tamil Nadu,
Fort St. George, Chennai
And 3 others

... Respondents

COMPLIANCE REPORT FILED BY THE 4TH RESPONDENT

Counsel for 4th Respondent
D. RAMESH KUMAR
Central Government Standing Counsel
High Court, Chennai
Mobile No.94441 26214

907/Constr Adyar Br 2021-22 /Q

o | Feb 2022

Mr Er, GD Vijayraghavan, B.E.,
Assistant Engineer, WRD
Adyar Irrigation Section
St. Thomas Mount, Chennai-16**NGT – OA NO 135 OF 2016 – REPORT REQUESTED TO SUBMIT
HON'BLE NATIONAL GREEN TRIBUNAL COURT-REG**

1. Please refer to your letter No LO F.E1/AE/2021 dated 10 Jan 2022.

Brief

2. Training Area of Officers Training Academy (OTA), Chennai is separated by the River Adyar from rest of Academy. There is a Causeway which was constructed by MES in 1963 to connect the training area which becomes unusable during monsoon due to over flowing of river. To facilitate uninterrupted comn, a Bailey Bridge was constructed out of Operation Works by Chief Engineer, Chennai Zone Chennai under Job No 1713 in the year 2013 as per No Objection obtained from Public Works Department (PWD) of Government of Tamil Nadu Govt of TN's GO No 208 dated 10 Dec 2012. The br was constructed by MES and was functional till Dec 2015. The bridge was heavily damaged due to the unprecedented flash floods following torrential rains in Chennai in the first week of December 2015. The Bailey Bridge along with one side of its embankment and a section of causeway were completely washed away. This had cut off communication with the training area which adversely affected the training of Officer Cadets. The causeway, due to its low height remains in disused condition for 3-4 months, during the monsoons and unseasonal rainfalls, affecting the training of cadets largely every year and hence construction of bridge is an absolute necessity to ensure uninterrupted conduct of training and move across the river.

3. A case was also filed against Commandant, OTA before the Honourable National Green Tribunal (NGT) on 13 Jun 2016 by Doctor CK Sreedharan, Indian Forest Service (Retired), a resident of nearby colony to stop further construction of Bailey Bridge and remove the causeway too as the colony was flooded as the abutment of Bailey bridge restricted free flow of river water. Thereafter, the reconstruction of Bailey Bridge was not permitted by Govt of Tamilnadu since case was pending at National Green Tribunal. However OTA was directed to use the existing causeway till the construction of permanent bridge and instructed to remove of the left over abutment of the erstwhile Bailey bridge through Public Work Department so as to ensure free flow of water in Adyar.

4. In order to find a final solution, Govt of Tamilnadu has issued a No Object Certificate (NOC) to construct a '**High Level RCC Bridge across River Adyar**' vide Govt of Tamilnadu's Govt order, GO No 23 dated 14 Feb 2017 subject to the technical conditions as annexed with Govt Order as follows :-

| | | |
|-------------------------------|---|-------------------------------------|
| (a) Length of Bridge | - | 125 m |
| (b) Bed Level of Bridge | - | (+) 3.850 m |
| (c) Sill Level of Bridge | - | (+) 3.850 m |
| (d) Max Flood level observed | - | (+) 13.295 m |
| during December 2015 floods | | |
| (e) Bottom Level of Deck Slab | - | MFL (13.295) + Free Board of 1.50 m |
| Height of Bridge | | =14.795 m |

5. In view of the reasons cited above and to restore proper communication across the River Adyar so as to facilitate move and training of Officer Cadets, construction of a permanent and modern bridge over River Adyar for regular and uninterrupted move for carrying out training activities of OTA Chennai became mandatory. The work has been approved for FY 2021-22 and onwards for completion. Consultancy work for same is in progress.

Direction of NGT.

6. An interaction with PWD team was carried out on 12 Apr 2021 who also visited the site of the Bridge. The following emerged:-

(a) The Hon'ble NGT has directed that reps of PWD (1st Respondent), to visit the area in the presence of the 4th Respondent (OTA Chennai) and ascertain the present status of the temporary bridge that is being used by 4th Respondent for training purpose. Also the PWD dept has been tasked to find out whether the existing bridge is causing obstruction to the free flow of water in the river and come out with remedial measures in order to retain the temporary bridge till constr a of permt br by 4th Respondent (OTA Chennai) {**Ref PWD, Water Resources Dept letter No A1/3565/2016 dt 08 Apr 2021**}.

(b) The PWD has been asked to submit the report to Tribunal on or before 15 Apr 2021.

(c) The Judgement delivered on 15 Apr 2021 by the Hon'ble NGT.

Present Status of Case.

7. Govt of India, Department of Military Affairs, New Delhi vide their letter No 47549/21-22/Wks (S&SW)/1618/D (Wks-1) has accorded Approval for Go-ahead sanction for consultancy for project, prior to construction of permanent RCC Bridge over River Adyar. For this board of officers, **Representative of Public Works Department, Secretariat, Govt of Tamilnadu, Chennai-09 was member of Board of Officers.** Moreover, the design proposal for construction of permanent RCC Bridge over River Adyar at OTA Chennai is under preparation by the outsourced consultancy services. ~~The details will be forwarded once it is finalised, however the technical conditions as per Para 4 above will be complied with.~~

8. Construction work is likely to commence in FY 2022-23.

9. For info pl.




(Manoj Gaur)
Col
SO (Wks)
for Comdt

Copy to :-

HQ Southern Comd (Q/Wks)
HQ ARTRAC (Q/Wks)
HQ DB Area (Q/Wks)

CE Chennai Zone
GE STM Chennai

for info along with a copy of Asst Engr,
WRD, Adyar Irrigation Section,
St Thomas Mount letter under ref.