

BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI
Original Application No. 136 of 2024 (SZ)

In the matter of:

Saravanan,
 Chennai.

...Applicant

Versus

The Commissioner of Fisheries and Fishermen Welfare,
 Chennai and Others

...Respondent(s)

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Through

Dr. D. Shanmuganathan
 Standing Counsel for Tamil Nadu
 National Green Tribunal
 Southern Zone, Chennai

Date: 29.05.2024

Site Inspection Report on Construction of Groynes at Chengalpattu District

Prologue:

A petition was received from Thiru K Saravanan dated 10/04/2024 regarding the construction of groynes and the dumping of rocks along the shore at Thenpattinam, Vadapattinam, Kadalur, Pudhupattinam, Thiruvidadanthai, and Muttukadu villages in Chengalpattu district. The government also forwarded the petition for appropriate action. Consequently, the Director, Department of Environment and Climate Change (DoE&CC) instructed the Assistant Executive Engineer and Forest Range Officer from DoE&CC to inspect the site and submit a comprehensive report. In response, the Assistant Executive Engineer and Forest Range Officer from DoE&CC, with the assistance of an Assistant Engineer from TNPCB – Chengalpattu District, inspected the sites on 26/04/2024. The detailed inspection report is as follows,

1) Thenpattinam, Chengalpattu.

GPS Coordinates : Vicinity of 12°24'59.25"N 80° 7'23.96"E

Village name : Thenpattinam - Mugaiyur

Survey.no : NA

CRZ Classification : CRZ – IV A

File.no : P1/852/2024

Observation: A total of 6 separate groynes were observed in the vicinity of Thenpattinam village, Cheyyur taluk, Chengalpattu district. One of the

groynes has a length of approximately 80 meters and is located at 12°24'58.90"N 80°7'24.32"E. Two of them are approximately 45 meters in length and situated at 12°25'4.29"N 80°7'26.74"E and 12°24'54.52"N 80°7'20.33"E respectively. The remaining three groynes are approximately 20 meters in length and positioned at 12°25'7.84"N 80°7'28.38"E, 12°25'6.66"N 80°7'27.86"E, and 12°24'52.48"N 80°7'18.48"E respectively.

In addition to the 6 groynes, other observations include:

- An auction hall located at 12°25'1.77"N 80° 7'21.73"E with a size of approximately 30.00m x 12.00m,
- A net mending area at 12°24'58.86"N 80° 7'20.00"E with a size of approximately 30.00m x 12.00m,
- A drying platform at 12°25'1.14"N 80° 7'21.49"E with a size of approximately 20.00m x 15.00m,
- Toilets at 12°25'0.22"N 80° 7'21.16"E.

2) Vadapattinam, Chengalpattu.

GPS Coordinates : Vicinity of 12°25'24.99"N 80° 7'42.38"E

Village name : Vadapattinam

Survey.no : NA

CRZ Classification : CRZ – IV A

File.no : P1/852/2024

Observation: A total of 6 separate groynes were observed in the vicinity of Vadapattinam village, Cheyyur taluk, Chengalpattu district. One of the groynes has a length of approximately 75 meters and is located at

12°25'24.99"N 80° 7'42.38"E. One of them are approximately 40 meters in length and situated at 12°25'20.81"N 80° 7'37.97"E. The remaining four groynes are approximately 20 to 25 meters in length and positioned at 12°25'17.47"N 80° 7'35.26"E, 12°25'18.89"N 80°7'36.11"E, 12°25'30.75"N 80°7'44.15"E and 12°25'33.11"N 80° 7'45.27"E respectively.

In addition to the 6 groynes, other observations include:

- An auction hall located at 12°25'26.76"N 80° 7'39.84"E with a size of approximately 30.00m x 12.00m,
- A net mending area at 12°25'24.63"N 80° 7'38.51"E with a size of approximately 30.00m x 12.00m,
- Toilet with a size of approximately 6.00m x 5.00m.

3) Kadalur, Chengalpattu.

GPS Coordinates : Vicinity of 12°27'3.59"N 80° 8'46.37"E

Village name : Kadalur

Survey.no : 129

CRZ Classification : CRZ – III (NDZ), IV B, IV A & I B

File.no : P1/852/2024

Observation: A total of 5 separate groynes were observed in the vicinity of Kadalur village, Cheyyur taluk, Chengalpattu district. One of the groynes has a length of approximately 80 meters, two of them are approximately 40 meters in length, and the remaining two groynes are approximately 20 to 25 meters in length. All are positioned at the vicinity of 12°27'3.59"N 80° 8'46.37"E.

Apart from the 5 groynes, a net mending area of approximately 30m x 12m and a drying platform of about 20m x 15m were found.

4) Pudhupattinam, Chengalpattu.

GPS Coordinates : Vicinity of 12°29'21.73"N 80° 9'33.78"E
 Village name : Pudhupattinam
 Survey.no : 145 – Voyalur village, 208 & 368 - Pudhupattinam
 CRZ Classification : CRZ – III (NDZ), I B, IV B, III & IV A
 File.no : P1/852/2024

Observation: A total of 7 separate groynes were observed in the vicinity of Pudhupattinam village, Chengalpattu district. Three of the groynes have a length of approximately 75 meters each and are located at 12°29'17.06"N 80° 9'32.59"E, 12°29'21.76"N 80°9'33.73"E and 12°29'26.85"N 80°9'34.23"E respectively. Two of them are approximately 50 meters in length and situated at 12°29'31.53"N 80°9'34.58"E and 12°29'12.37"N 80°9'31.48"E respectively. The remaining two groynes are approximately 20 to 25 meters in length and positioned at 12°29'9.63"N 80°9'30.84"E and 12°29'34.25"N 80°9'34.53"E respectively.

In addition to the 6 groynes, other observations include:

- Two auction halls located at 12°29'18.24"N 80° 9'29.36"E and 12°29'24.64"N 80° 9'30.96"E respectively with a size of approximately 30.00m x 12.00m each.

- Two net mending areas at 12°29'22.16"N 80° 9'30.43"E and 12°29'12.74"N 80° 9'29.04"E respectively with a size of approximately 30.00m x 12.00m each.
- Two drying platforms at 12°29'17.37"N 80° 9'29.08"E and 12°29'23.25"N 80° 9'30.67"E respectively with a size of approximately 20.00m x 15.00m each.
- Two toilets with a size of approximately 6.00m x 5.00m each.

5) Thiruvidanthai, Chengalpattu.

GPS Coordinates : Vicinity of 12°46'32.83"N 80°15'13.06"E

Village name : Thiruvidanthai

Survey.no : 349 & 365

CRZ Classification : CRZ – III (NDZ), IV A & I B

File.no : P1/852/2024

Observation: A total of 6 separate groynes were observed in the vicinity of Thiruvidanthai village, Chengalpattu district. Three of the groynes have a length of approximately 70 - 80 meters each and are located at 12°46'32.83"N 80°15'13.06"E, 12°46'27.47"N 80°15'10.51"E and 12°46'38.46"N 80°15'14.53"E respectively. Three of them are approximately 40 - 50 meters in length and situated at 12°46'41.73"N 80°15'14.72"E, 12°46'43.93"N 80°15'15.14"E and 12°46'24.77"N 80°15'8.82"E respectively.

In addition to the 6 groynes, other observations include:

- An auction hall located at 12°46'34.05"N 80°15'10.15"E with a size of approximately 30.00m x 12.00m,

- A drying platform at 12°46'34.85"N 80°15'10.44"E with a size of approximately 20.00m x 15.00m.

6) Muttukkadu, Chengalpattu.

GPS Coordinates : Vicinity of 12°49'10.88"N 80°14'53.86"E

Village name : Muttukkadu

Survey.no : 113, 114 & 116

CRZ Classification : CRZ – III (NDZ), I B, IV B, I A & IV A

File.no : P1/852/2024

Observation: Two groynes, each approximately 80 to 90 meters in length, were observed in the vicinity of Muttukkadu village, Chengalpattu district. They are located at coordinates 12°49'10.88"N 80°14'53.86"E and 12°49'15.65"N 80°14'52.95"E, respectively. During the inspection, laying of groyne works was noted. Upon inquiry with the site supervisor, it was revealed that they are planning to build a small boat berth in between the two groynes.

Conclusion:

The site inspection was carried out as per the instructions from the Director, DoE&CC, and it was found that the construction of groynes was being carried out by the Fisheries and Fisherman Welfare Department. This action was in response to the frequent representations from fishermen of those villages, seeking protection for the seashore, their residential settlements, and to provide landside facilities. This information was confirmed via a phone call with the Assistant Engineer of the Fisheries and Fisherman Welfare Department, Chengalpattu District. It is also to be noted that no prior

CRZ Clearance or recommendations were issued by TNSCZMA for the
aforementioned projects as per CRZ Notification, 2011.

Images taken during the site inspection are enclosed in the Annexure.

S. S. Srinivas
07/5/24

Forest Range Officer
DoE&CC

P. Anwar
07/5/24
Assistant Executive Engineer
DoE&CC

Annexure: Images taken during Site visit



Figure 1 - Thenpattinam



Figure 2 - Thenpattinam



Figure 3 - Thenpattinam



Figure 4 - Thenpattinam



Figure 5 - Thenpattinam



Figure 6 - Vadapattinam



Figure 7 - Vadapattinam



Figure 8 - Vadapattinam



Figure 9 - Kadalur



Figure 10 - Kadalur



Figure 11 - Kadalur



Figure 12 - Pudhupattinam



Figure 13 - Pudhupattinam



Figure 14 - Pudhupattinam



Figure 15 - Pudhupattinam



Figure 16 - Thiruvidanthai



Figure 17 - Thiruvidanthai



Figure 18 - Thiruvидanthai



Figure 19 - Muttukkadu



Figure 20 - Muttukkadu



Figure 21 - Muttukkadu



Figure 22 - Muttukkadu



Figure 23 - Muttukkadu