



From

Thiru. Deepak Srivastava, I.F.S.,
Principal Chief Conservator of Forests
and Member Secretary,
Tamil Nadu State Wetland Authority,
Panagal Maaligai, Saidapet,
Chennai - 600 015.

To

Dr. S. Kanmani,
The Professor and Director,
Centre for Environmental Studies,
Anna University,
Chennai – 25.

Ref.No.TNSWA1/25754/2022, Dated 17.12.2024

Sub: Wetlands – Tamil Nadu Wetlands Mission – Brief document and Wetlands Ecosystem Health Cards of 65 wetlands by Centre for Environmental Studies, Anna University – Received- Regarding.

- Ref:**
- i) Government Order (D) No.275, Environment, Climate Change and Forests (FR.9) Department, Dated 05.12.2022.
 - ii) Government Order (D) No.70, Environment, Climate Change and Forests (FR.9) Department, Dated: 20.04.2023.
 - iii) Government Order (D) No.36, Environment, Climate Change and Forests Department, Dated: 21.02.2024.
 - iv) The Principal Chief Conservator of Forests and Member Secretary, Tamil Nadu State Wetland Authority, Ref.No.TNSWA1/25754/2022, Dated 05.03.2024.
 - v) The Principal Chief Conservator of Forests and Member Secretary, Tamil Nadu State Wetland Authority, Ref.No.TNSWA2/343/2023, Dated 13.02.2023.
 - iv) The Principal Chief Conservator of Forests and Member Secretary, Tamil Nadu State Wetland Authority, Ref.No.TNSWA2/343/2023, Dated 19.08.2024.
 - v) The Professor and Director, Centre for Environmental Studies, Anna University, Chennai, Dated 21.11.2024.

With reference to the above, it is informed that the proposal for declaration of Ramsar site in respect of Sakkarakottai and Therthangal Bird Sanctuaries, Ramanathapuram district have been submitted to Ramsar Secretariat. In response, the Ramsar Secretariat has sought for the below details:

“Given that the Site is stated to act as a filtration system for nutrient removal from agricultural runoff, we request that further information is provided on the dissolved or suspended nutrients and dissolved organic carbon to understand the status of water quality at the Site”

2) In this regard, the work orders are issued to Centre for Environmental Studies, Anna University vide reference cited (iv) and (v) above for the preparation of wetlands health cards for 65 wetlands. It is pertinent to mention that, Sakkarakottai and Therthangal Bird Sanctuaries of Ramanathapuram district are part of the 65 wetlands.

3) Hence, it is requested that the details of dissolved or suspended nutrients, dissolved organic carbon and all other parameters of Sakkarakottai and Therthangal Bird Sanctuaries, may kindly be sent to this office early so as to send the reply to Ramsar Secretariat and to declare the Sakkarakottai and Therthangal Bird Sanctuaries as Ramsar Sites. This may be treated as most urgent.

Yours faithfully

pridyadhe
12/12/24

for Principal Chief Conservator of Forests
and Member Secretary,
Tamil Nadu State Wetland Authority

f. 10
17/12/24



wetland authority <tnswa18@gmail.com>

Physico-Chemical Properties of Sakkarakotai & Theerthangal Water sample - Reg.

CES Anna University <directorcesau@gmail.com>
To: wetland authority <tnswa18@gmail.com>
Cc: "Cc: Prof. S.KANMANI" <skanmani@annauniv.edu>

Thu, Dec 19, 2024 at 4:48 PM

Dear Sir,

Greetings!

Based on the TOR, the analysed parameters for the water samples that has been collected from Sakkarakotai Birds Saanctuary and Theerthangal Birds Saanctuary is hereby enclosed for your reference sir.

Thanking You

Kind regards

Dr.S.Kanmani
Professor & Director
Centre for Environmental Studies
Anna University
Chennai-600 025



Water Data for TNSWA.docx
16K

**Physico-Chemical Properties of Water samples (mg/L) collected from Inland Wetlands
based at Ramnad District**

S.No	Parameter	Sakkarakotai	Theerthangal
1.	BOD	6.90	22.90
2.	COD	58.60	179.37
3.	TN	2.11	38.20
4.	TP	0.11	0.70
5.	TK	3.50	5.00