



भारत सरकार
Government of India
पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences



राष्ट्रीय तटीय अनुसंधान केन्द्र (एन सी सी आर)
NATIONAL CENTRE FOR COASTAL RESEARCH (N C C R)

No. MoES/ICMAM-PD/RTI/17/2016-Vol.II

24.08.2022

Sub: Information sought by Ms. Sudhish Aloysius Rozario, through online under RTI Act, 2005.

Kindly refer to your RTI applications dated 12.08.2022 through online, requisite information sought by the applicant is enclosed.

2. This issues with the approval of Director, NCCR.

(K.V. Sharma)
(C.P.I.O. & Sci. F)
Tel No. 044-66783590

Copy for information to:-

1. Director, NCCR, NIOT Campus, Pallikaranai, Chennai-600 100.
2. IT Section is requested to upload this reply on website www.nccr.gov.in.

रा.स.प्रौ.सं. परिसर, वेलच्चेरी तांबरम मेन रोड, पल्लिकरणै, चेन्नै-600 100.

NIOT Campus ,Velachery-Tambaram Main Road, Pallikaranai, Chennai-600 100.

दूरभाष/Tel : 91-44-66783599 Fax: 66783487

Query :

Kerala State Irrigation Department commissioned National Center for Coastal Research to design offshore breakwater at Shankhumugham in Thiruvananthapuram district Provide a copy of the assignment document When was the assignment letter received How much is the Kerala government paying for designing Is the design ready for constructing an offshore breakwater at Shankhumugham in Thiruvananthapuram district If the design is ready the provide the copy Is the design prepared using satellite images What is the Offshore Break Water Scheme Has offshore break water scheme been implemented in any coastal region in India Specify where with pictures What is the difference in the nature of the sea between these coastal areas and the Thiruvananthapuram coastal area

Reply:

The assignment Letter provided by Kerala Irrigation Department to NCCR is Enclosed (Enclosure I). Accordingly the conceptual design has been arrived by NCCR. The design and drawings of coastal protection measures for shankhumugham area in thiruvananthapuram district cannot be shared at this time due to confidentiality of data and data disclosure policies therof as jointly agreed by WRD and NCCR. Similar Project is constructed in Ullal, Karnataka the details are available in following link: <https://www.jstor.org/stable/26928924>

No.PL 2- 34679/2019

Office of the Chief Engineer,
Irrigation & Administration,
Thiruvananthapuram,
Dated: 11/04/2022

From

The Chief Engineer

To

Dr. M.V Ramana Murthy,
Director & Scientist G
NCCR, NIOT campus
Velachery, Pallikarani
Chennai - 600100

.Sir,

Sub:- WRD- Drawings for the coastal protection at Shankhumugham
- reg

Ref:- 1) MoU with NCCR and Water Resources Department (Irrigation
Department) Government of Kerala

2) Your letter No . MoES/NCCR/CP & SM/Irrigation/4/2021
dated 01-02-2022.

3) e-mail to your office from Joint director, Canals, IDRB,
Thiruvananthapuram

I may invite your kind attention to the references and above subject matter. As envisaged in the MoU, assistances and scientific inputs are already received from your noble institution in finalizing the design of protection work at Kollamcodu and Chellanam, included in the 10 Hot Spots identified along Kerala coast.

Shankhumugham, near Trivandrum city (very near to Trivandrum International Airport) is another hotspot which needs urgent action to prevent the unabated erosion. In this regard, we have already transmitted the latest data collected by VISL as a part of the continuous shoreline monitoring programme, to your institution for a suitable design to arrest the erosion and to protect the Shankhumugham coastal area, a well known tourist spot.

Hence, I request you to kindly look into the matter and action may be taken to forward an appropriate design to this office at a earliest, for further necessary action.

Yours faithfully

Sd/-

Chief Engineer