



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)

MoES/NCCR/RTI/17/2016(Vol.II)

19.05.2023

Sub: Information sought by Shri Suresh Peter under RTI Act, 2005.

Kindly refer to your RTI application dated 07.02.2023, the requisite information sought by the applicant is given below:

1. **Coastal Erosion areas along the coast from South Kollamkodu to Velli including Vizhinjam in Thiruvananthapuram district, Kerala.**

The erosion locations identified based on the long-term shoreline change analysis and field survey by National Centre for Coastal Research (NCCR) are

1. South Kollamkodu to Poovar,
2. Valiathura,
3. Poonthura.
4. Beemapally,
5. Vazhamuttom,
6. Kovalam
7. Shangumugham
8. Varkala

2. **Coastal accretion areas from South Kollamkodu to Velli including Vizhinjam in Thiruvananthapuram district, Kerala.**

The accretion locations identified based on the long-term shoreline change analysis and field survey by National Centre for Coastal Research (NCCR) are

1. Adimalathura,
2. Puthiyathura

3. **Causes of this type of coastal erosion and accretion subsidence.**

Shoreline changes are combined effect of natural and human activities. Kerala coast is recently being subjected to recurrent cyclonic events, high waves during Monsoon and floods. Sea level rise and extreme events are major causes for increased sea erosion though ports/harbours, damming of rivers contribute to shoreline changes.

Further details of shoreline changes of Indian mainland is available in the report, published in NCCR website: <https://www.nccr.gov.in/?q=technical-report>

*S.R. Marigoudar*  
19/5/23  
(S.R. Marigoudar)  
(C.P.I.O. & Sci. E)

Tel No. 044-6678 7051

To:

Suresh Peter, Secretary KLCA, St. Antony's Forane Church, Valiathura, Thiruvananthapura-8

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](http://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