

## Accepted Manuscript



Title: An Index for discrimination of mangroves from non-mangroves using LANDSAT 8 OLI imagery

Authors: Kaushik Gupta, Anirban Mukhopadhyay, Sandip Giri, Abhra Chanda, Sayani Datta Majumdar, Sourav Samanta, Debasish Mitra, Rabindro N. Samal, Ajit K. Pattnaik, Sugata Hazra

PII: S2215-0161(18)30153-5  
DOI: <https://doi.org/10.1016/j.mex.2018.09.011>  
Reference: MEX 374

To appear in:

Received date: 22-5-2018  
Accepted date: 18-9-2018

Please cite this article as: Gupta K, Mukhopadhyay A, Giri S, Chanda A, Datta Majumdar S, Samanta S, Mitra D, Samal RN, Pattnaik AK, Hazra S, An Index for discrimination of mangroves from non-mangroves using LANDSAT 8 OLI imagery, *MethodsX* (2018), <https://doi.org/10.1016/j.mex.2018.09.011>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

MethodsX article template

*This article is submitted for publication in the journal MethodsX.*

**Title: An Index for discrimination of mangroves from non-mangroves using LANDSAT 8 OLI imagery**

**Authors:** Kaushik Gupta<sup>1</sup>, Anirban Mukhopadhyay<sup>1\*</sup>, Sandip Giri<sup>1</sup>, Abhra Chanda<sup>1</sup>, Sayani Datta Majumdar<sup>1</sup>, Sourav Samanta<sup>1</sup>, Debasish Mitra<sup>2</sup>, Rabindro N. Samal<sup>3</sup>, Ajit K. Pattnaik<sup>3</sup> Sugata Hazra<sup>1</sup>

**Affiliations:** <sup>1</sup>School of Oceanographic Studies, Jadavpur University, 188 Raja S. C. Mullick Road, Kolkata 700032, West Bengal, India

<sup>2</sup>Indian Institute of Remote sensing, Dehradun, 4, Kalidas Road ,Uttarakhand , India.

<sup>3</sup>Chilika Development Authority, Bhubaneswar, Odisha, India

**Contact email:** [anirbanm@research.jdvu.ac.in](mailto:anirbanm@research.jdvu.ac.in)

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/11007647>

Download Persian Version:

<https://daneshyari.com/article/11007647>

[Daneshyari.com](https://daneshyari.com)