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MANGROVE MAPPING OF KARWAR FOREST DIVISION, KARNATAKA

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This study has mapped mangrove habitat and assessed the mangrove potential area with the use of Remote sensing imageries of MODIS, IRS & Google maps of different years and integrated with geographic information system (GIS) in the Karwar forest division of Karnataka State, India. The results are important to planning and environmental managements in conservation efforts. A total of 742.70 hectares of mangrove area and 799.77 hectares potential area was registered.

Keywords: Coastal ecosystems, Mangroves, Karwar, Estuaries, Creeks, RS-GIS,

