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NOVEL APPROACH TO DEVELOP SUSTAINABLE LIVELIHOOD SECURITY INDEX FOR WEST COAST REGION OF INDIA

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TECHNOLOGY DETAILS

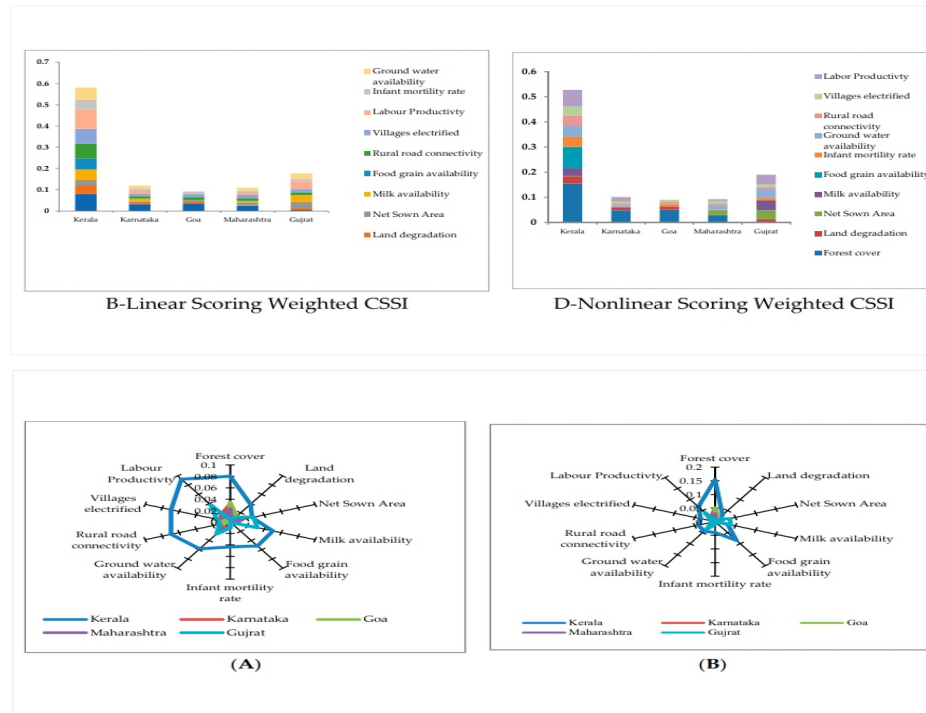
- The ecological indicators such as forest cover, net sown area, milk availability, groundwater availability, land productivity, food grain availability, rural road connectivity, villages electrified, and land degradation were found to be important indicators.
- Kerala was found as the most developed state followed by Gujarat, Karnataka, Maharashtra, and Goa in linear and non-linear weighted scoring.
- The Jamnagar, Junagadh, Kachchh, Ratnagiri, and Sindhudurg districts as the districts with the highest priority for development through investment and policy interventions.
- The west coast region can be improved significantly by prioritising low-SLSI districts in planning for development programmes and technological dissemination.

IMPACT

- A district level sustainability in west coast region of India, computation of an SLSI immensely guides planning and development activities through delineating districts with varying levels of sustainable development.
- The different dimensions of sustainability throw light on the overall development of a society or community, which is of the foremost importance for any developing country.

PUBLICATION

- K. Viswanatha Reddy, V. Paramesha, V. Arunachalam, Bappa Das, Hosam O. Elansary, Arjun P, D. Damodar Reddy, K. S. Shashidhar, et al., (2020). Assessment of sustainability and priorities for the development of Indian west coast region: An Application of Sustainable Livelihood Security Indicators, Sustainability, 12: 8716. (NAAS Rating - 9.9)



INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Certified that

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of

ICAR-CCARI, Goa

has developed the technology

Novel approach to develop sustainable livelihood security Index for West Coast region of India

16th July, 2024
New Delhi

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