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**Integrated Island Management Plan For Kadamakkudy Islands In Kochi**

Islands play a significant role in maintaining ecological balance. Therefore, the effective implementation of management plans is necessary for the sustainable development of islands. Islands in Kochi are located at a close proximity to the city centre which can lead to encroachment into these eco-sensitive areas and can result in land reclamation, urbanisation, development pressures, land conversion, the shift in occupation and migration. All these activities can further lead to sea-level rise and natural hazards such as a flood. Kadamakkudy Panchayat in Kochi is selected for detailed study and preparation of Integrated Island Management Plan in perspective of eco-sensitive area, less developable area and prone to flood. The study involved understanding the concept of Integrated Island Management Plan (IIMP) at national and international level through literature studies. Existing socio-economic base covering important sectors such as demographic profile, agriculture, tourism, infrastructure facilities is assessed for all islands in Kadamakkudy Panchayat. Environmental profile covering topography, climate, the eco sensitive area is also studied. The vulnerability of these islands to natural hazards is mapped. All this information and the details from SWOT analysis are used for identifying development issues and threat to the island ecosystem in Kadamakkudy Panchayat. The island being ecologically fragile and environmentally sensitive requires suitable interventions to fully protect its ecosystem. Therefore, management sub-plans were identified with due attention to the existing functional characteristics of Kadamakkudy islands. Management actions of individual sectors are integrated or linked with the activities of other sectors for the overall management of the island. Finally, Integrated Island Management Plan is prepared along with recommendations for the sustainable development of Kadamakkudy Panchayat.

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