



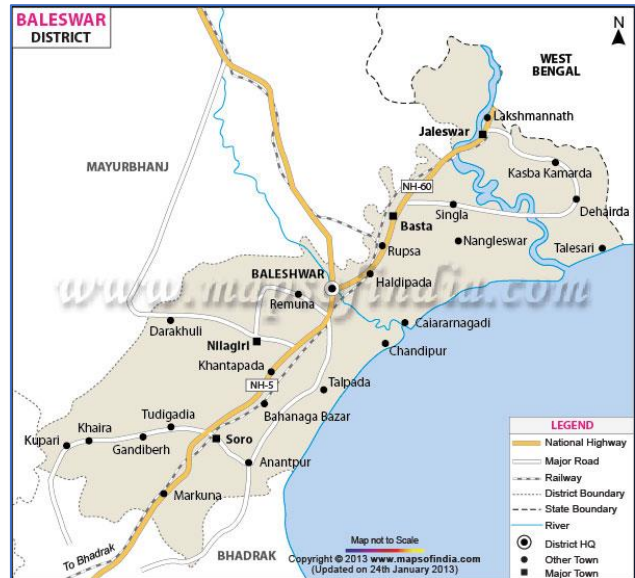
WORLD FISHERIES DAY 2021 AWARDS



Best Performing Marine District – Balasore, Odisha

DISTRICT PROFILE:

Balasore is the place of *Dhana* (paddy), *Pana* (beetel), and *Meena* (fish). Aquaculture in Balasore district is an old practice. In general, there is a high demand of fish in the market, and people often prefer fish in their main dish as their dietary requirement. The District is endowed with vast inland, brackish and marine resources. The District has 34,873 private tanks/ponds covering 6304.04 Ha, 3790 gram panchayat (G.P) tanks covering 1471.79 Ha, 5709 brackish water areas covering 4,631 Ha and 15380 sq.mt. Continental shelf marine coastline covering 80 Km. The total water spread area is 12.407 Ha in the district. In 2020-21, the district had 42,000 lakh tonnes fish/shrimp production by capture, 78,092 lakh tonnes fish/shrimp production by culture with 6.479 tonnes per hectare productivity, 1.1765 lakh tonnes total consumption, 13.49 Kg per capita consumption, 1.138 lakh tonnes sales within district and 25,000 lakh tonnes sales outside the district.



Balasore Fisheries department aims to double farmers' income by integrating pisciculture with agriculture and allied sectors. The focus is on both horizontal and vertical expansion of aquaculture, increasing fish production in underutilized free waters like G.P Tanks, private tanks in freshwater, and brackish water. GP tanks are usually leased out to women Self Help Groups (SHGs) on long-term basis to bring village economy in a vibrant mode. Such efforts certainly ensure nutritional security among rural poor and improve the land holding capacity of rural women. Presently, the district produces 78,092 metric tonnes of fish from various sources to make the district self-sufficient in fish production and double farmer's income.

IMPLEMENTATION OF VARIOUS CENTRAL AND STATE SCHEMES:

The district has implemented various central and state schemes/programmes for fisheries development with varied amount spent over the last three years. Excavation of new ponds was undertaken at the cost of Rs 1085.63 lakhs under Matsya Pokhari Yojana. New grow out tanks, rearing tanks were established along with the development of fisheries activities in brackish water area at the cumulative cost Rs 437.50 lakhs under Pradhan Mantri Matsya Sampada Yojana (PMMSY). In addition, brackish water development was also undertaken at the cost of Rs 87.65 lakhs under state fishery policy. Rs 234.66 lakhs was provided to women self-help groups as input assistance, Rs 78.65 lakhs for bio-floc technology, Rs 42.84 lakhs technology for poly lining technology, Rs 49.52 lakhs for popularisation of fisheries machineries/equipment and Rs 169.80 lakhs for fish transport vehicles under PMMSY scheme. An amount to the tune of Rs 40.88 lakhs was



also incurred in giving scholarships to meritorious children, Rs 50.16 lakhs under saving-cum-relief funds and Rs 11.59 lakhs for motorization of traditional crafts was incurred.

The district has also made considerable strides in gathering assets and creating infrastructure. A total of 247 units of various infrastructure/assets were established at the cost of Rs 230.98 lakhs. The district has procured 14 insulated/refrigerated vans to the tune of Rs 153 Lakhs, 96 motorcycles with iceboxes to the tune of Rs 24.13 Lakhs, 8 auto-rickshaws with iceboxes to the tune of Rs 13.05 Lakhs, 60 fishing nets to the tune of Rs 12 Lakhs and 69 boats to the tune of Rs 28.80 Lakhs impacting 72 beneficiaries in total.

The district has about 273 Ha of GP Tanks, which have been leased out to 586 WSHGs improving the household income of about 5900 women apart from adding fish to the net harvest basket of the State.

INTERVENTIONS FOR ENHANCED PRODUCTION:

It has been noticed that the state in the last three years had a requirement of 283.51 lakh fry fish/shrimp seeds. For the same, four hatcheries were established at the cost of Rs 10 lakhs. A total 1826 fish/shrimp seed was produced in last three years, of which 1259 were spawns, 283 fry, and

283 fingerlings. 10 units of fish/shrimp seed farms or rearing units were also constructed/ renovated. Three fish seed rearing units were established to the tune of Rs 5.52 lakhs.

To enhance the district's fish/shrimp production, 643 ponds/tanks were established to the tune of Rs 2882.75 lakhs, 210 RAS/ biofloc systems established to the tune of Rs. 78.75 lakhs.

The district has implemented specific strategies for enhancing fish/shrimp seed, fish/shrimp production, harvesting, processing, and marketing, species diversification, domestic fish consumption, exports, and employment generation activities. 88,930 fishermen were

insured/enrolled under welfare initiatives in PMSBY. 4,017 beneficiaries accessed benefits to the tune of Rs 50.49 lakhs under savings cum relief. 401 beneficiaries accessed benefits to the tune of Rs 146 lakhs under Kisan Credit Card. 1,314 beneficiaries accessed benefits to the tune of Rs 9.30 lakhs under revolving fund to fisherwomen cooperatives.

For better implementation of schemes and holistic development of fisheries in the district, the department has also undertaken convergence and collaborations with various Government Departments/ Research & Academic institutions/ PPP firms/ NGOs/ Banks/ Other institutions. In coordination with Panchayat Raj and Rural Development, the district took up farm ponds and established an Integrated Farming System under the MGNREGS scheme. The Department also took



up scientific pisciculture in GP Tanks through women SHGs under NRLM scheme. They also converged with NFDB/GoI/Department of Fisheries to take up the aspirational districts scheme.

INSTITUTION AND CAPACITY BUILDING INITIATIVES:

The district has organised 7,853 fishermen out of 18,008 into fishermen cooperative society and organised 714 Fisherwomen into cooperative societies. They have successfully audited 29 fisheries cooperative societies and fisherwomen cooperative societies out of total 46 in the last three years, conducted 10 trainings/ awareness programs/ exposure visits in the last four years, and developed IEC material on MPY Scheme/ PMMSY, input assistance to WSHG, Biofloc



IMPACT OF NEW SCHEMES AND TECHNOLOGIES:

With the implementation of various schemes and activities, the district has seen a positive impact across several components of fisheries. An increase of 10% was witnessed in the water spread area for fish/shrimp culture and fish/shrimp production, with 15% increase in employment generation in the district as a result of various fisheries initiatives. Participation from fisherwomen has also increased by 25% in different income generation activities.



AWARDS & RECOGNITION:

The Balasore district has been awarded with state-level best fishermen award. The district ranks the highest in shrimp production in the state with a production of 27,000 ton.
