

(Please do not write anything except the question number in this space)
कृपया इस स्थान में प्रश्न संख्या के अतिरिक्त कुछ न लिखें!

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को इस हाशिए में नहीं लिखना चाहिए!
Candidates must not write on this margin.

Hetri
Desai
Mumbai

23 Feb
2024

Q. Discuss the opportunities & challenges presented by the fisheries sector in India, highlighting the key recommendations made by the PSC & mention the various initiatives taken by the govt. for the development of this sector. (45-3, 15 m, 250 w)

2.5/12

Fisheries & aquaculture are a vital source of food, nutrition, employment, & income for millions of people.

India is the 3rd largest fish producer & 2nd largest aquaculture producer in the world.

Opportunities

- ① Long coastline - 6100 km mainland India coastline offers great fishing opportunity.
- ② Huge market - Indian fish market size reached 20.7 million tons in 2023.
- ③ Employment - more than 20 million people depend on fisheries industries & which can be improved.

2 Good Points.

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Add more dimension
- Cont'n in text requirement specifies
- Nutritional
- Conserve

④ Alternative for farmers - farmers can
adopt mixed farming & generate an
alternate source of income.

Fish + Paddy field

⑤ growing sea weed market.

It is expected to grow 11.64% annually.

Challenges

① Environmental Damage - overfishing,
pollution, habitat degradation are
a major concern.

② Old equipments & lack of advanced
vessels results in lesser procurement.

③ Lack of storage facility in India reduces
the self life of the fishery reducing
the market size. Infrastructure gaps

④ Tamil Fisherman unintentionally enters
SL's sea water & gets arrested by them.

⑤ Socio-economic issues challenges are
faced by small-scale fisherman.

Recommendations

① Evaluate the number of water bodies
in each state with fishing potential.

② Prepare action plans for each state
for optimal utilization of resource.

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Good Points

- ③ Develop, harness, manage & regulate the capture sustainably.
- ④ Develop storage & other related infrastructure.
- ⑤ Provide incentives & invest in R&D and advanced technology.

⑥ Finances ⑦ Coop Culture
Initiatives by Govt.

Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Blue revolution through sustainable & responsible dev.

Sagar Parikrama Yatra

raise awareness about sustainable use of marine resource

National Scheme of Welfare of Fishermen

provides financial assistance to fishermen.

Good

Fisheries sector holds a huge potential in future & India should utilize it in an efficient & effective manner to improve our economy, decrease poverty & increase employment.