

## Impacts of climate change on marine fisheries sector

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**ABSTRACT :** The biodiversity is under threat due to overfishing, pollution, habitat destruction/ degradation, exotic species invasion global warming, variation in sea surface temperature and climate change. Of these only immediate non-mitigable factor is climate change and can be a major concern for fisheries and aquaculture production worldwide. The authors have made an effort to review the impacts of climate change on marine ecosystem and its resources which will affect capture fisheries with respect to following points: species distribution shift, species extinction, competitors and pathogens, productivity, ocean acidification, mangroves and coral reefs.

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### Key Words :

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