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**ABSTRACTS**



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## Economic analysis of mechanized fishing in Goa

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The marine fish landings in Goa increased from 0.25 lakh t in 1985 to 1.10 lakh t in 2008 with compound annual growth rate of 1.68%, during 1980-1996 period and 3.23% during 1997-2012 period. Nearly 95% of the gross income earned from the marine fishing sector is contributed by the mechanized sector and the rest by motorized and non-mechanized sectors. The major mechanized units operating in the state were mechanized trawlers and purse seiners who undertook both single-day and multi-day fishing. The economic performance of different mechanized units was analyzed for the period 2010 to 2012 using various economic and financial indicators. The number of purse seiners operating in the state increased over the years and the multi-day purse seiners operating for more than 10 days were more economically efficient when compared to other mechanized units with operating ratio of 0.50 and return on investment of 73.85%.

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