

STUDY ON FISHING CRAFT AND GEARS OPERATED IN NANAK SAGAR RESERVOIR, UTTARAKHAND, INDIA

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ABSTRACT : Nanaksagar reservoir is situated in between 28°45'N latitude and 79°45'E longitude in the state of Uttarakhand. The present investigation deals with the various fishing craft and gear adopted for fishery purpose in Nanaksagar reservoir. The passive gear has been widely used in reservoir. Groups of fish species catch composition landed by artisanal fishermen using one traditional non-mechanized craft and five types of gear: gillnets, triangular net, drag net, hooks and line and cast net were observed in the reservoir and studied fish catch composition in relation to fishing gears operated in reservoir to develop gear based management practices to obtain the sustainable yield from large water body. The detailed investigation is documented in the current research paper.

Key words : *Nanaksagar reservoir, Fishing craft, Fishing gears, Mesh size, Fish catch.*