

Exploring the economic viability of Dol net Fishery off the coast of Gujarat

*Swathi lekshmi**, P.S, Narayanakumar, R, Jayasankar, J, Nikita Gopal, Vinay Kumar Vase,
Divu Damodaran, Abdul Azeez, Suresh K. Mojjada, Hasmukh Rathod, Bhargav Bhatt,
Aarsha Subramanian and Mayur Tade

ICAR-Veraval Regional Station of Central Marine Fisheries Research Institute, P. B. No-17,
Matsya Bhavan, Bhidia, Dist., 362 269, Harbour Area, Veraval, Gujarat 362265

*Corresponding author: swathi.lekshmi263@gmail.com

Abstract

Dol-net fishing is a very popular traditional fishing method carried out along the Gujarat coast. Dol nets have evolved over time with innovations in craft and gear, in order to enhance the efficiency of operation as well facilitate the ease of catch of the targeted species. Economics of operation of Dol-netters is a prime factor governing its deployment by fishers, provision of credit assistance by financial institutions and decision making on sustainable fisheries management by the Government. The following study, framed with the above said objectives, revealed that, during 2023, mechanised multi-day doll netters from Jaffarabad, a major Dol-net operating centre, operated with a capital productivity of 0.69, labour productivity of 1631 Kg/crew/trip, Input-Output ratio of 0.28 and Gross Value added to the tune of 187338.

Keywords: Dol-net fishery, fishers, economic indicators