







Why square meshed nets?

-  The square mesh allow small fish to escape easily from the net without having to expend large amounts of energy trying to find an escape hole or route. This is important when trying to exclude small fish as they generally lack swimming speed and stamina.
-  Small prawns, undersized fishes and small crabs, sea urchins, shellfish, etc are excluded from the square mesh codends as they simply fall through the large square meshes.
-  Reduce vessel fuel costs because drag may be reduced as a result of the reduced weight and volume of bycatch that is towed around by the vessel and also because of square meshes remaining open through out the operation

What we have to do

-  Use only permitted mesh sizes in our fishing nets as we have to keep our treasure for ever

-  Use square meshed nets to avoid catching unwanted and endangered animals
-  Keep what our mother sea has given us today for our children also

We ourselves have to come forward against the use of small meshed and diamond meshed nets for fishing because it ultimately affects our life itself



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MESH SIZE REGULATION FOR SUSTAINABLE FISHING



Codend mesh size of trawl nets is regulated through Marine Fishing Regulation Acts (MFRAs) of maritime states of India. Such regulatory measures are essential for long-term sustainability of fisheries as well as seafood export industry. Unfortunately, fishermen use very small mesh sized fishing nets to capture even juveniles. Juveniles we catch today give only limited income whereas if allow to grow they can return us with manifold increased profit.

Impact of using small meshed nets

- 🐠 Destruction of large quantities of juveniles thereby destroying future wealth
- 🐠 Destruction of large amount of marine resources as bycatch and/or discards which are of no way useful to us
- 🐠 Fishery resource will run into extinction and subsequently increase poverty and rate of

unemployment among fishing community.

- 🐠 Destruction of turtles and other endangered animals
- 🐠 Increased fuel requirement

Square and diamond meshed nets

There are two types of mesh in trawl nets - square mesh and diamond mesh. Square meshed nets have certain advantages over diamond meshed nets.

