

ECO FRIENDLY FISHING METHODS

*Eco friendly fishing For Evergreen
fishing*



**Network for Fish Quality Management
and Sustainable Fishing (NETFISH)**

Vallarpadom Post, Kochi - 682 504, Kerala, India
Tel: +91-484-2100012

E-mail: ceo@netfishmpeda.org
Website: www.netfishmpeda.org



NETFISH



MPEDA

There are number of fishing methods followed by Indian fishermen, and among them some are considered selective fishing and others are named non-selective fishing. Gill net, long line, Traps and pots are called selective fishing gear as they are fishing the target fish varieties, where as the non selective fishing gears such as Trawl net, seine net and stake net catch the non-target and unwanted fish varieties too.

The impact of the non selective fishing gears on the marine environment is very destructive due to its non-target fishing. These destructive fishing practices create an unbalanced situation like coral reef destruction, Sea bottom disturbance, Reduction in the varieties of fishes and destruction of the fishing grounds.

There are various ways to make fishing method friendly to the environment.

- Adopt friendly fishing gears in fishing like gill net, long line, Traps and pots.
- Fishermen should maintain legally permitted mesh size in the fishing gear
- Fishermen must ensure trawl cod end mesh to be 35mm.
- Fishermen can adopt new technique like square mesh in trawl net to avoid catching juvenile fish.
- Fishermen should not practice destructive fishing methods like Pair trawling for

pelagic fishes as this severely affect the fish population.

- Do not put anchor or drag your net in the reef areas since this may damage the reefs.
- Avoid trawling on nursery grounds of marine organisms
- Do not throw waste net into the sea, as this

may catch fish without any limit and act as a trap.

- Fit your trawl net with Turtle Excluder Device (TED) that can allow the escape of marine turtle if caught by your net accidentally.
- Eco friendly fishing can alone safeguard marine ornamental fishes in the coral reef area to be exploited sustainable.

