

## All you need to know about Sri Lanka's bottom trawling ban and India's deep-sea fishing plan

A screen grab of a video released by Tamil Nadu fisheries department, promoting deep sea fishing.

The [Sri Lankan Parliament unanimously passed an Amendment](#) to the Fisheries and Aquatic Resources Act on July 6 that declared the method of fishing by bottom trawling an offence. It is aimed at curbing local trawlers as well as deterring trawlers from Tamil Nadu. Here's an explainer on bottom trawling and deep-sea fishing, and the impact of the ban on fishermen from Tamil Nadu.

Bottom trawling, an ecologically destructive practice, involves trawlers dragging weighted nets along the sea-floor, causing great depletion of aquatic resources. The net is spread along the sea-floor to catch shrimp and fish like halibut and sole; however, bottom trawling also captures juvenile fish, thus exhausting the ocean's resources and affecting marine conservation efforts.

According to the amended Act, a violation will now attract a possible two-year prison term and a fine of Rs. 50,000 (Sri Lankan).

This practice was started by Tamil Nadu fishermen and actively pursued at the peak of the civil war in Sri Lanka. But after the decimation of the LTTE and its Sea Tigers in 2009, a small section of the northern Sri Lankan fisher folk too began using trawlers to maximise profits. Hence, it would be right to say that Tamil fishermen from both sides are engaged in this practice.

Tamil Nadu fishermen have termed the amendment ["draconian and aimed at crushing the livelihood of the fishers once for all"](#). They have urged the Union government to prevail upon the Sri Lankan government to withdraw the Bill. But N.V. Subramanian, secretary of the Association for Northern Province Fisher People's Unity, says "A complete ban on bottom trawling is an important and very positive step. It will not only deter Indian fishermen but also prevent local trawlers from engaging in the practice."

[The Joint Working Group on Fisheries, formed by the two countries in November 2016](#), stated that it would meet every three months while the Ministers of Fisheries on both sides would meet every six months (from Jan. 2017) along with the Coast Guard and naval representatives to discuss the protracted issue.

Fishermen of both countries have been in talks for a long time to resolve the conflict. While the Sri Lankan fishermen want an immediate end to incursions by Indian trawlers, those from Tamil Nadu insist on a three-year phase-out period. The proposal to ban bottom trawling is two years old.

The solution lies in transition from trawling to deep-sea fishing. The Central and Tamil Nadu governments plan to provide 500 deep-sea fishing boats with long lines and gill nets this year as part of a plan to replace 2,000 trawlers in three years.

The activity of catching fish that live in the deep parts of the sea/ocean is called deep-sea fishing. The boats are designed in such a way that fishermen get access to the deeper parts of the ocean and fish species. It is practiced worldwide, especially in the coastal areas with no ecological damage.

Yes, last week Prime Minister Narendra Modi formally launched the project to promote deep-sea fishing among Ramanathapuram fishermen by handing over work orders to five fishermen for the construction of tuna long-liners with gill nets. As per the project, 2,000 deep-sea fishing boats, costing Rs. 1, 600 crore, will replace trawlers in three years.

Nearly 14,000 fishers from the Palk Bay will be benefitted by the transtion. So far, more than 1,000 fishermen from Kanniyakumari and Nagapattinam districts have registered with the authorities for deep-sea fishing.

A boat costs Rs. 80 lakhs. The Centre's contribution will be 50% and the State government will pitch in with 20% share. Of the remaining 30%, 20% will comprise institutional finance and 10% will be the beneficiary's contribution. The duration of the deep-sea voyage would be between 15 days to four weeks and the yield from each voyage is expected to be 8-10 tonnes of high value catch. This will work out to a profit of Rs. 7-8 lakh a voyage.

Rameswaram fishermen say the beneficiary contribution of Rs. 8 lakhs (10% of the cost of a tuna long-liner) is very high. They want that to be reduced considerably, if not waived. However, the Tamil Nadu Fisheries Department said the beneficiary contribution was finalised after holding discussions with the fishing community. The department also clarified that fishermen have to pay their contribution only at a later stage. It promised to "fine-tune" the project if there are any hurdles in its implementation.

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