Kochi: The inland fisheries in the state suffered a damage of Rs 93.7 crore in livelihood in the rains and consequent floods in August, a study has revealed.

The Central Institute of Marine Fisheries (CIFT), who carried out a rapid assessment of the damages inflicted to craft and gear and livelihood of capture fisheries, also estimated a loss of Rs 11 crore to craft and gear in marine and inland capture fisheries.

Of the near Rs 94 crore of estimated loss, Alappuzha accounted for 54%, followed by Kottayam (18.8%) and Ernakulam (12.3%).

The damages have been estimated to be severe due to the loss of fishes from reservoirs, habitat loss and damages to the ecosystem.

The assessment was made on a directive by the central ministry of agriculture, CIFT said in a statement, adding that eight teams were involved in assessing the damages.

Senior scientist Leela Edwina led the teams.

The study noted that many of the fishing gear and accessories were washed away from stacking sites, and fishing crafts were washed away and damaged when they crashed into obstacles.

While the inland fisheries suffered a loss of Rs 6.7 crore due to damages to craft and gear, it was Rs 48 lakh in marine system.

Inland systems in Idukki, Alappuzha, Ernakulam, Kottayam and Thrissur. Malappuram and Kollam reported damages to the tune of Rs 3.93 crore and Rs 27 lakh, respectively, to marine crafts and gear. It was also found that most of the damaged canoes and fishing nets were beyond repair. In Malappuram, 20 crafts were lost, while in Kollam, 21 were damaged.

The loss of livelihood of fishermen occurred due to reduction in fish catch, loss of opportunities for associated activities, loss of labour days and wages, and secondary impacts.

The fish processing facilities were also affected in many districts.

Fishing areas were also affected in Mepral, Thiruvalla, Aranmula, Parumala and Niranam regions of Pathanamthitta district, CIFT said.