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## Fisheries and Aquaculture Extension in Nepal

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Aquaculture extension is one of the keys to aquaculture development as it enhances access to information and other support services. There is a greater involvement of men in production system however the women are predominantly involved in trade and marketing. The Malaha communities (the ethnic fishing community) are engaged to produce fish by renting ponds. There is a greater presence of the fishing community in the process of catching fish and bringing it to the market. Despite of their involvement, their contribution to the community is not visible or accounted for policies because of which livelihoods challenges exists to them. The water resources and aqua biodiversity have been impacted due to haphazard use of the resources. Therefore, without having well reviewed aquaculture and fisheries sector in all geographical regions, it is almost impossible to address the inhibiting issues relating to the overall development of aquaculture and fisheries sector in Nepal.

The genuine issues of the overall sector have not been well known due to weak facts and poor documentation. Competitive market-oriented production in the fish farming sector is still at naïve due to lack of technology use among fish farmers. Also, the need for advanced technology has been felt to employ extreme labor prevalent in this sector. There are several existing Government farms and research stations responsible for research and dissemination of technology to farmers. There are 7 different centers working in the research sectors under Nepal Agriculture Research council and 3 different centers are actively working as a resource Centre under federal Government and rest 8 farm centers are working under the provincial Government. In the field of research different stations are working in different ecological zones. Aquaculture research and extension Work is being done for its technical dissemination through 23 institutional agencies covering all 77 districts and 753 local governments.

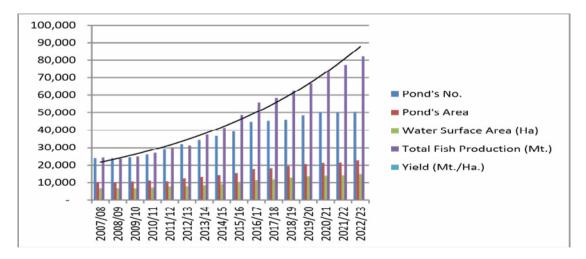


Figure: Development trends of aquaculture in Nepal