Aim and Objectives
2. AIM AND OBJECTIVES OF THE STUDY

Several works have been carried out for the preparation of fish based byproducts from both valuable and trash fishes worldwide. But, literature related to utilization of trash fishes of group ‘Balistids’ are not yet studied for making fishery products. Because of the availability of this group of fishes in plenty in trash fishery of India, especially in Southwest coast of India from Kanyakumari to Kerala coast, the present study was undertaken with the following objectives:

- Collection of raw materials – *Sufflamen capistratus* (Balistids) from fish landing centers of Kanyakumari District
- Sensory evaluation of the collected raw materials and assessment of their freshness after processing
- Preparation of keropok (fish crackers) and fish wafers from *S. capistratus* and determination of the microbial load, biochemical characters (protein, lipid, carbohydrate, TMA, TVB-N and FFA), pH and moisture.
- Development of the fishery products (keropok and fish wafers) and determination of their quality by sensory evaluation
- Determination of microbial load and biochemical characters of keropok and fish wafers after storage in room temperature in different intermittent stages upto 75 days
- Quality assessment of the developed fishery products and determination of their shelf life.