

Title : Regarding the issue of increase in sea turbulence causing serious coastal erosion along the Arabian Sea Coast in Kerala

DR. M. P. ABDUSSAMAD SAMADANI (PONNANI): Sir, through you and through this august House, I would like to draw the attention of the Government to the alarming issue of increase in sea turbulence causing serious coastal erosion along the Arabian sea coast in Kerala.

It is a very serious phenomenon which deserves urgent attention and very powerful and effective measures of solutions. This serious phenomenon has resulted in the loss of several metres of shoreline in places like Palappetti, Ajmer Nagar, Veliyamkode etc.

Protection measures are urgently needed in various other places including Thannithura, Pathumuri and Padinjarekkara near Koottayi, Meenangadi, Kothavarapu, Kashmir Beach, Vaadikkal, Pallivalappu, Vaakkad, Edakkadappuram, Puthiyakadappuram, Anchudi, Cheeraan Kadappuram, Chaappapadi, Alungal Beach, Saddam Beach and many other areas belonging to my Constituency Ponnani.

This threatens the livelihoods of fishermen as fishing and other local businesses have been adversely affected along with infrastructure such as roads, bridges, public utilities etc.

12.10 hrs (Shrimati Sandhya Ray *in the Chair*)

Madam, this problem affects Kerala's entire Arabian sea coast. I urge upon the Government to do the needful to conduct an authentic and scientific study, involving experts in oceanography, environmental science and coastal engineering to identify the root causes of this increased sea turbulence and coastal erosion.

Immediate steps need to be taken to implement the safety measures such as construction of permanent protection like breakwater tetrapod system etc. Furthermore, special funds and package have to be formulated and declared by the Government for assisting the poor fishermen with compensation for damaged houses and loss of livelihood.

Madam, it is a very serious problem. Year by year, land is being taken by the sea and nothing is being done to prevent this situation and protect the fishermen. The poor fishermen are suffering. This year, during the monsoon season, especially in Kerala, sea erosion took place at various places and sea turbulence created a catastrophe. Its consequences are very serious.

So, I urge upon the Government, through you, Madam, to take urgent steps to undo the situation and solve the problem being faced by the fishermen. Thank you.