

Rising Sea level... Danger of Chennai Submerging in 2050? American Research Report...

By Vishnupriya R | Updated: Thursday, October 31, 2019, 15:49 [IST] Rising Seas Will Erase More Cities by 2050, New Research Shows

(<https://tamil.oneindia.com/news/delhi/chennai-mumbai-kolkata-will-be-submerged-by-2050/articlecontent-pf410158-367057.html>)

Delhi :

Continuously rising sea levels pose a real danger of submerging cities like Chennai, Kolkata, Mumbai as early as 2050, as per an American research report published by **Climate Central**, an American organization involved in climate change related research.

With a 7500 km long coastline, India faces the second highest danger of losing its coastal cities to rising sea levels, next to China.

If the sea water enter farm lands, the land will become completely unsuitable for agriculture. Odisha and West Bengal face this danger.



Coastal Districts

Each year 3.1 crore people living in coastal areas already face the many dangers of flooding. The number of people affected by such flooding will increase to 3.5 crore in 2050, and 5.1 crore in 2100.



500 ml

As of now, 25 crore people live in coastal areas the world over. And the 20th century has seen a sea level rise of 11-16 cm, which is half the height of a 500 ml coca-cola bottle.



Sea level

Even if the world reduces carbon emissions significantly, sea level will rise by half a meter atleast. This is equal to the height of two 500 ml coca-cola bottles kept one over the other.



Ice

70 percent of world population live in low level areas in countries like China, India, Bangladesh, Vietnam, Indonesia, Thailand, Philippines and Japan. These people are in real danger as rising global surface temperature due to carbon emissions will force the icesheets to melt.



20 Crore People

World over, 30 crore people living in land areas will be in danger of being flooded due to sea level rise. Likewise, 20 crore people living in land areas will be flooded in 2100.



Chennai

Due to climate change, sea level will rise in places including Chennai, Mumbai, Kolkata, Odisha, Coastal districts of Gujarat, and Cochin of Kerala. Of all these places, Chennai is the most dangerous area.

But as per scientists, there is still a chance of minimising these dangers, by reducing carbon emissions .