

State Level Webinar

On

'Effects of Global Warming on Coastal Environments'

Organized by the Department of Geography, Prafulla Chandra College

Held on 27th September, 2020

Activity Report

A one day state level webinar was organised by the Department of Geography, Prafulla Chandra College on “Effects of Global Warming on Coastal Environments” on 27th September 2020. The webinar was inaugurated by the respected Principal Dr. Ratnakar Pani. Eminent speaker Prof. Ashis Kumar Paul, Vidyasagar University discussed the various factors leading to global warming and related climate change. The immediate effects of sea level rise, rising atmospheric and oceanic temperature, repeated flooding of the coastal belts, intrusion of saline water into agricultural fields and homesteads, subsidence of the islands, inundation and fragmentation of land habitat were the key concerns relating to global warming. The speaker highlighted various irreversible environmental damages in Sunderbans that interrupted people’s access to basic amenities. Along with the physical and infrastructural damages, insecurity of food coupled with displacement of people and increasing health risk call for sustainable approach towards mitigation strategies. The speaker recommended various structural and non-structural modifications that would be instrumental in combating the negative impacts of global warming.