

October 29, 2018

The Centre for Environmental Economics and Climate Change (CEECC) at Pakistan Institute of Development Economics organized a seminar entitled, "**Pakistan's maritime boundaries, Indus deltaic creek system and oceanographic conditions along the North Arabian Sea Pakistan**" delivered by DR. Noor Ahmed Kalhoro or National Institute of Oceanography. The Seminar was hosted by Dr. Ghulam Samad.

In his lecture he pointed out there remains an alarming lack of research in Oceanography which is vital in helping predict climatic conditions of coastal areas. The main objective of his study is to better understanding the physical processes of Indus River Estuary through systemic field surveys, combining with Coastal Ocean Model (FVCOM), analyzing the dynamic process and find out the relationship between river discharge and tidal forcing., examine the effects of hydrological seasonality on estuarine circulation and salinity distribution in IRE, influence of river discharges and tide driven currents variation on salinity distribution in the IRE and accurate estimation of sea water intrusion in IRE in order to find the solution to control seawater intrusion. He said there was a profound scope for policy makers to work with scientific research to create more viable policies.

At the end of the lecture he engaged in a question and answers session with the students. The lecture was attended by faculty members, researchers and students.