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Ocean atmospheric processes over Bay of Bengal during two contrasting northeast monsoon onsets

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dc.description.abstract	Conditions leading at the beginning of NorthEast Monsoon season on the Bay of Bengal studied using various ocean/ atmosphere parameters such as wind speed, shortwave radiation, sea surface temperature, latent heat flux, net surface heat flux and outgoing longwave radiation for two contrasting NorthEast monsoon onset years such as 1984 (Delayed) and 1999 (Early). During 1984 sea surface temperature is high over the northern portion of the Bay of Bengal but in 1999 which is the early NorthEast Monsoon year it is high over the southeastern portion. In the delayed year i.e. in 1984, sea surface temperature over northern portion of Bay of Bengal warms more than an earlier year i.e. 1999, but contrast behaviour is observed in the southeastern portion, it warms more in 1999 than 1984. From the analysis, it also observed that in delayed year more heat evaporates than an early year.
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