

## Offshore windturbines project –Not recommended for India

Though studies recommend offshore wind turbines, but they are not advisable for Indian coast since Indian seas lie in tropical cyclone zone. When cyclone crosses the coast, the speed is 90-190 kmph, wind turbines normally withstand 130 kph installed on shores and offshore windturbines will be damaged/destroyed totally.

Decision regarding the type of foundation is very important –mostly steep and falling shores (like bay of Bengal, Gujarath coast) pose problem. *In* reasonably calm seas only Offshore windturbines are installed. Hence Tamil Nadu Govt may restrain in proceeding with offshore windturbine projects.

