EVS-Gujrat

@ABSTRACT

- Impacts of climate change are seen in agriculture, aquatic ecosystems, energy, and economics.

- The fishery sector, supporting 36 million fishers worldwide, receives limited attention regarding climate change vulnerability.

- The study focuses on assessing the vulnerability of 1500 fisher households in Junagadh district, Gujarat, India.

- Conducted in four coastal villages - Old Light House, Bhidiya, Navabunder, and Rajpara.

- Utilizes PARS methodology to evaluate parameters: fishery, economy, social, environmental, and development drivers.

- Economy is the most affected parameter by climate change, followed by social and environmental aspects.

- Low adaptive capacity observed among fishers due to lack of awareness, preparation, and mitigation options.

- Findings emphasize the need for policy development and action plans to minimize climate change risks in the fisheries sector.