

Indian Seismic Survey Vessels

The Geological Survey of India has equipped its two coastal vessels Samudra Kaustubh and Samudra Shaudhikama, with single-channel digital seismic systems. Each vessel has received a SIG 2mille sparker system from SIG France, completed with Delph Seismic acquisition and interpretation licences from Ixsea France.

Activities of the Marine Wing of GSI include seabed mapping within territorial waters, parametric studies in the shelf area, placer mineral resources evaluation, geotechnical investigation of the seabed, monitoring of coastal processes and shoreline changes, shallow seismic surveys, evaluation of sand bodies, sediment dynamics, high resolution study of planktons, close spaced bathymetric survey, and geo-environmental evaluation, creation and development of marine geosciences database, and compilation of seabed maps.

The SIG 2mille sparker system is a reliable and safe energy source which is being used in every part of the world. For SIG, with the local support of Results Marine Private Ltd the Indian market is opening new perspectives.

<https://www.hydro-international.com/content/news/indian-seismic-survey-vessels>
