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India unveils first Saline Water Lantern using sea water to power specially designed LED lamps

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The Ministry of Science and Technology has launched **India's first Saline Water Lantern** which uses the sea water as the electrolyte between specially designed electrodes to power the LED lamps.

The first-of-its kind lantern named "**Roshni**" during a visit to **SAGAR ANVESHIKA**, a Coastal Research Vessel, operated and used by the National Institute of Ocean Technology (NIOT), Chennai for coastal research.

Saline Water Lantern will **bring "Ease of Living" to the poor and needy**, particularly the fishing community living along the 7500 Kilometres long coastal line of India.

It will also **boost and supplement UJALA scheme** launched in 2015 for distribution of LED bulbs across the country.

Roshini Lamps along with Power Ministry's schemes like Solar Study Lamps will be driving a vibrant renewable energy programme aimed at **achieving energy security, energy access and reducing the carbon footprints** of the national economy.

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