

## Shri B.K. Thakur



**Shri B. K. Thakur** joined the Department of Ocean Development in 1989 and is presently working as Scientist “D” in this Ministry of Earth Sciences. He is looking after work of PC-II Division with utmost sincerity and dedication. He has shown his keen interest in handling the work related to *Polymetallic Nodules Programme, Hydrothermal Sulphide, Cobalt Crust, Continental Shelf, Gas Hydrates, Topographic Survey of Exclusive Economic Zone, Development of Technology pertaining to Deep Sea mining upto 6000m water depth, manned and Unmanned Underwater Vehicles, Ocean Energy and Fresh Water, Technical Criteria Atlas, marine Sensors, Ocean Electronics, Ocean Acoustics, Shoreline Islands, Sea Front Facility, Construction of two Coastal Research Vessels, Construction of Cloud Radar, Technology Research Board, Project Appraisal and Monitoring Committee, natural Environment Research Council and Newton-Bhabha Projects on Hydrology*. At National Institute of Ocean Technology, Chennai various projects such as development of Low temperature desalination plants for generating freshwater with various capacities viz. 10 million litre per day & 2 million litre per day, manned and Unmanned Underwater Vehicles, Restoration of Beach at Kodalur Priakuppam, and Puducherry, Mining research work, Autonomous Coring System for Gas Hydrates were behind schedule.; He took personal interest and sorted out relevant issues. For example, Kodalur Priakuppam project was started in 2011. With involvement of Sh. Thakur, various outstanding issues were resolved and Kadalur Periakuppam Beach was completed in April, 2018. Restoration of Puducherry beach was started in 2015 and completed in June, 2018. MGS Sagar was chartered for Exclusive Economic Zone programme and 16 lakh sq. km. area were survey and presently same vessel was deployed for exploration of Hydrothermal Sulphide. He took special interest in expediting establishment of 6 Desalination Plants with a capacity of producing 1.5 million loiter water per day for Lakshadweep Islands and setting of these plants are now in advance stages. Two of the plants are likely to be set up soon at Kalpeni and Kilton. He has attended number of International and National Seminars related to Deep Sea Mineral Resources, Ocean Technology, Energy and Fresh Water and Marine Biotechnology held at National Centre for Polar and Ocean Research, Goa and National Institute of Ocean Technology, Chennai. He visited USA, France and Norway to witness Factory Acceptance Test of various components of two Coastal Research Vessels under construction. He worked with utmost dedication for preparation of scientific documents for their approval through the Expenditure Finance Committee and Standing Finance Committee.

Shri B.K. Thakur is awarded the Certificate of Merit for his outstanding contributions for Implementation of Ministry’s Ocean Science and Technology Programme.