



CSIR NEWS

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Dr. T. Harinarayana Selected Independent Director of GSPC Ltd.



Dr. T. Harinarayana, Scientist-G of National Geophysical Research Institute (NGRI), Hyderabad, has been chosen by the Government of Gujarat as an independent Director for its State owned company: Gujarat State Petroleum Corporation Limited (GSPC). GSPC is a Rs 5000 crore oil and gas exploration and production company with more than 25 years of existence, doing pioneering projects in energy sector.

Dr. Harinarayana's selection is based on his significant contributions to the oil exploration upstream sector in different parts of the country. He is the leader of various geophysical investigations covering different regions of Gujarat such as Saurashtra, Kutch, Narmada, Cambay, and has been involved in various multi-disciplinary mega-projects related to oil industry. Based on his recommendations, a few blocks have been carved out for exploitation of hydrocarbons in Narmada-Cambay region.

Dr. Harinarayana is the Head of one of the major scientific projects of NGRI – Magnetotellurics – and has applied this technique for various geological problems such as earthquake and tsunami monitoring studies, geothermal exploration, seismotectonics and deep crustal studies. He has spear-headed international collaboration projects with GEMRC, Moscow, Bulgarian Academy of Sciences, Bulgaria and Scripps Institutions of Oceanography, USA. He is the Fellow of the prestigious Russian Academy of Natural Sciences (RANS), Moscow, and also the executive member of International Association of Geomagnetism and Aeronomy (IAGA). He is also an expert member of various national committees, and has recently become a member of IUGG committee.

Dr. Harinarayana's pioneering work in geothermal energy has opened up a new sector for power generation in different regions of the country namely, Puga in Jammu and Kashmir, Tapovan - Vishnugad in Uttarakhand, Tatapani in Chattisgarh and Surajkund in Jharkhand. Deep crustal studies in Narmada-Son Lineament zone has provided a strong evidence for the existence of mantlewarping and magmatic under plating.

He has received the prestigious National Mineral Award from the Union Ministry of Mines, Government of India; Best Scientist Award by the Government of Andhra Pradesh; Elected Fellow of A. P. Akademi of Sciences; Indian Geophysical Union and Geological Society of India. He has published more than 62 research papers in national and international journals with 20 technical research reports.