Oil, Natural Gas and Gas Hydrates Discovery & Exploration (including project development and planning leading to exploitation of resources and reservoir management)

Shri Rajesh Kumar Shrivastava, Chief Geologist, Oil & Natural Gas Corporation Limited, Dehradun has carried out geological modeling of oil and gas fields of Mumbai-offshore, Assam Shelf, Bengal, Mahanadi and Andaman basins. The field techniques as well as geo-cellular modeling developed by Shri Shrivastava for the Neelam and Bombay High North offshore fields and its predications have been subsequently validated by the field performance. These are now being extensively used by the ONGC for preparation of Geological models of oil and gas fields.

His Integrated analysis of geo-scientific data and effective planning has lead to the discovery of oil and gas at Kalyanpur in Assam and gas in deep water blocks of Mahanadi. He has been instrumental in accreting more than 100 MMbl of oil plus oil equivalent gas in the extensions areas of existing fields of Assam.

In recognition of his significant achievement in the field of Discovery & Exploration of Oil and Gas, National Mineral Award - 2007 is conferred upon Shri Rajesh Kumar Shrivastava.