



HYDROCARBONS: INDIA'S FUTURE



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ADVERTORIAL & PROMOTIONAL FEATURE

High end niche products

Oil may not last for ever, but the quest of mankind for superior and safe specialty products driving vital segments in the power, personal care, food, high performance lubrication and automotive industries will go on endlessly. One company that is successfully carving its present and future out of selected hydrocarbon application niches is Raj Petro Specialities Pvt. Ltd. With a modest start five decades

ago, Raj has its ISO certified manufacturing plants at Chennai and Silvassa and exports its value added products to 75 countries. The company believes that in the years to come, environmental considerations will play a major role in the selection of lubricants and hydrocarbon specialties. Towards this objective, all across the company's large product portfolio, bio-degradable, eco-friendly and green products have been introduced. According to technology director Nalin Nanavati, "We introduced usage of Group 2 and Group 3 highly refined base oils several years ago at a time when India was not even producing these grades and usage of these in specialties and lubricants was unheard of. These oils are more than 80 percent biodegradable and their us-

age is definitely more supportive to the environment. Our quest for newer raw materials is a continuous one and even today, we are in dialogue with leading base oil hydrocarbon companies for creating yet better innovative edge for our grades." Starting as a transformer oil manufacturer, Raj has grown over the years producing and marketing a comprehensive range of specialty products ranging from process oils,

white oils, anti-ozone waxes, industrial lubricants, metal working lubricants, bio-gradable products, greases, petroleum jellies, automotive lubricants to higher end ONWO branded industrial specialty lubricants. The company has six separate independent Strategic Business Units (SBUs) and Amit Nanavati is the director, heading the SBU on Industrial & Specialty Lubricants.




RAJ PETRO SPECIALITIES P. LTD.

A Petroleum Specialities manufacturer with a global footprint, exporting to over 75 countries. A leader in the industry and one of the few full line suppliers in India with a comprehensive range of products.

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hydraulic oils	HYDRASUPER®
rust preventives	CORROBAN®
performance+ & foodsafe lubricants	ONWO®
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Rashtriya Chemicals and Fertiliz

(RCF) is engaged in the man Fertilizers (Nitrogenous and cor various industrial chemicals. Waste is a sign of inefficiency and c loss of value and resources. Thus t of these wastes is of prime con company.

The basic philosophy of waste ma guided by the principle of reduce, recycle. RCF has adopted the princ spirit and addresses the issue at its itself.

At the inception of a project, R selection of only eco-friendly techn care is taken at the Project stage b best available technologies that pro negligible waste, conserve resource treated effluents to the maximum pos This is further followed up with up from time to time, with the a advancement of technologies, to imp efficiencies and to make the p eco-friendly and competitive.

Reduction of Green House Gases

RCF operates two nitric acid plants process of manufacture of Nitric a Oxide (N₂O), an undesired prod Greenhouse gas (GHG), is form finds its way into the atmosphere stack along with other off gases. To release of this waste and harmful adopted the installation of a Second in the Reactors of Nitric acid p Secondary catalyst destroys the converts it into harmless N₂ and O₂.