STEPS TAKEN FOR ENVIRONMENT PROTECTION

The Company's manufacturing facilities have well-defined Environment management systems in place. The Turbhe, Silvassa, Oragadam and Faridabad Plants have obtained accreditation under ISO 14001:2015 for environmental standards. All Plants comply with applicable environmental regulations of the Country, and operate as per Consent to Operate (CTO) conditions from the Central and State Pollution Control Boards.

The Company actively and voluntarily tries to identify, assess and address potential environmental risks and takes pre-emptive action to minimize such risks in a structured manner. The Company maintains an Aspect Impact Register for each plant and its regional offices, which is a record of the environmental aspects associated with the company's activities and an evaluation of whether those aspects have or could have a significant impact on the environment. Various environmental aspects such as air emissions, effluent discharges, waste generation, land contamination, use of resources e.g. water, fuel and natural resources and materials, etc. are evaluated on a regular basis.

Nonetheless there can be environmental concern during production and consumption. Over the years it has been constantly investing efforts in producing products which are environment friendly. Your Company is always committed to supporting all National efforts to protect environment. In order to successfully do this, it has a capable R&D team that works constantly on innovating new products and improving existing products. In a depleting natural resources scenario, these products are to bring in higher efficiency in vehicles, thus leading to longer drain intervals and lower consumption. The Company has always been developing and marketing lubricants for new generation engines meeting stringent emission norms and fuel efficiency targets. With introduction of BS VI emission norms in India, all vehicle manufacturers implemented changes in engines and other components to reduce tailpipe gases. This demands for new lubricants to support these changes by both protecting engines and improving fuel economy thereby having positive environmental effects.

The Company has incurred expenditure on new product formulations aimed at improving fuel efficiency, low SAPS Engine Oil suited for new generation BS VI engines, extended drain interval tractor engine oil, extra-long drain interval synthetic industrial gear oils, alternate to lithium chemistry grease, poly urea based extended change interval grease, hydraulic oil for OEMs, CNG Oil for OEMs, etc.

Additionally the Company also made expenditure on setting up solar panels in the Plant, improving equipment efficiency, augmenting facilities & supply chain and towards improvement of environmental aspects which cater to significant power consumption, installation of PNG connection in DG & Heating device (Thermopac) which controls air pollution and reduces the use of diesel which was caused to emit heavy pollutants, installation of water sprinklers at some of the depots, installation of water storage tanks for meeting any emergency during fire and saving life and loss of property.

Further, your Company has taken various other energy efficiency measures at its plants which have been enumerated under the section 'Conservation of Energy' in the Directors' Report for 2022-23 and reproduced below.

STEPS TAKEN IN MANUFACTURING PLANTS

SILVASSA

1. Solar Power Plant has been set up which helped to generate 13,395 units during the year.
2. Replaced 36 Watts tube lights with 18W LED light fittings in plant which helped to save energy upto 1344 units / year.

TURBHE

Solar Power Plant has been set up which during part of the year has generated energy upto 49,055 units.

ORAGADAM

1. Introduction of spray nozzle for efficient flushing to all blending kettles thereby reducing energy consumption to the extent of 700 units / year.
2. Introduction of VFD for finished product transfer pump, 5 ltr. finished material feed pump and Grease Autoclave Agitator have reduced energy consumption to the extent of 17,096 units / year.
3. 5.5 kw Grease Booster Pump has been eliminated thereby saving energy upto 10,740 units / year.
4. Maintaining of power factor to unity (PF:1) has resulted in saving of energy consumption to the extent of 2000 units per month.