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 2023-24 and reproduced below.

STEPS TAKEN IN MANUFACTURING PLANTS

SILVASSA

1. 24 nos. of Halogen lights of 400 W are replaced with 12 nos. of 300 W LED light fittings thereby saving energy upto 17280 units during the year.
2. Solar Power Plant has been set up which helped to generate 12,498 units during the year.
3. Replaced 36 Watts tube lights with 20W LED light fittings in plant which helped to save energy upto 2995 units / year.

TURBHE

Steps have been initiated for setting up of a Solar Power Plant which is expected to generate enough energy which will replace energy generated from conventional source, in future.

ORAGADAM

1. Introduction of Jet Mixing in Blending Kettle has reduced energy consumption to the extent of 2520 units / year.
2. Conventional lights were replaced with LED Light thereby saving energy upto 3450 units / year.