

# ISO 14001 EMS

Objectives & Targets for the year 2004

Objectives		Targets
Reduction in Energy consumption		
	Electricity	553 kwh/veh
	LPG	25.8 kgs/veh
Reduction in Water consumption		4.3 m3/veh
VOC reduction		58 gm/m2
Reduction in Hazardous & NonHazardous waste		20% Based on 2002 levels
Implementation of Chemical management at Suppliers & dealers certified for ISO 14001		Suppliers & dealers certified for ISO 14001

## Waste Management system

### Non Hazardous waste :

Waste is being categorized into following categories - Paper, Plastic, Wood, Cotton, Steel, Metal dust & Glass.

### Waste disposal procedure-Key Points

Waste is seggregated at the source.

Waste is quantited at varous levels ie.. ISO dollywise, Line wise, Shop wise & company wide.

Based on quantity of waste generated in the previous year, target are fixed for reduction & reuse activities.

Returnable packing is introduced for eleminating carton boxes.

### Hazardous Waste

Hazardous waste generated in TKM are Paint Sludge, Phosphate sludge, Chemical sludge, Waste contaminated with Oil/chemical & Empty containers.

Pint sludge is Incinerated by KSPCB & CPCB authorised contractors.

Phosphate sludge, Chemical sludge & Incinerated ash are filled in MS drums, labelled & stored at TKML hazardous waste storage area.

Waste oil is sent for reprocessing at KSPCB & CPCB authorized contractors.

Empty chemical containers are disposed through KSPCB & CPCB authorized contractors.



Waste segregation at source



Hazardous waste are filled in MS drums, labeled & stored at Hazardous waste storage Yard.



As a good corporate citizen TKML is encouraging its Major Suppliers & all its dealers to get certified for ISO 14001. We are organizing training programmes in this regard, also we are sharing our kaizens with the suppliers & dealers.

### Environmental Roles & Responsibility for suppliers

To Create an Awareness about Environment

To provide guidelines regarding EMS & its application

ISO 14001 certification of all dealers and major suppliers.

Phase out of Banned substances

Encourage development of comprehensive chemical management system.

To develop alternatives to phase out the chemicals banned by TMC.

Identifying and Organising the regular training program on EMS.

TKM views on the principles of independence and responsibility, that emphasizes local capital, and has made every effort to fulfill its responsibilities in a system of mutual trust. It believes that it is important to achieve the greatest overall effect by respecting the independence of its dealers and enabling them to realize their strengths towards Environmental Performance. TKM seeks to contribute to society by providing customers with the most attractive products in the most timely manner. to do this efficiently, purchasing needs to build the world's No.1 supply base. This is achieved by deepening ties with suppliers who share the commitment for creating high-quality & Environmental friendly products for customers.

Training was imparted to all major suppliers and dealers in order to boost up the dealers across the country to obtain ISO 14001 certification to show them the significance and potential of environmental management. TKMs future Environmental Performance is highly contingent on the innovation of our suppliers and dealers. Specific process related kaizens were also shared to increase supplier & dealer side environmental management system efficiency. Its been constant endeavour of TKM to march forward in environmental performance along with suppliers and dealers. TKM always encourages the concept of continual improvement to be adopted by all its suppliers and dealers in relevant forms & enhance their environmental performance.

### ISO 14001 Certification status of suppliers

No. of Suppliers certified for : 66

No. of suppliers registered for : 17



ISO 14001 & Environment Training for suppliers

### ISO 14001 Certification status of Dealers

Total No. of dealers : 49

No. of dealers certified : 31

No. of Dealers registered for Certification : 9

New dealers : 9



ISO 14001 & Environment Training for Dealers