

Keeping the objective of “Enhance the work-place improvement through better EMS performance”, TKM celebrated Environment Month company-wide during March 07 with following theme



1. Strengthen Control for Environmental Significant Equipment Management
2. Level Up knowledge on ISO 14001 for all team members

Fig 6.1: Awareness Badge Distributed to all Team Members

### **Environment Significant Equipment Management**

Controlled operation of environmentally significant equipment is necessary, as they are bound with legal aspects, natural resource consumers & environment burden substance producers. The major focus of this activity was to minimize the environmental risks by effective management of significant equipments. The following activities were carried out on this regard by the shops.

1. Re-evaluation of all the Significant Equipments for their Significant Ratings
2. Re-evaluation of Control Measures for all the significant Equipment to check for the adequacy with changed conditions;
3. Visualization of all Significant Equipment by labeling and mapping of all the significant equipments in the shop layout





Visualization labels on Significant Equipment to enhance the awareness in TM and thus ensuring

### Level Up Knowledge of all TM's on ISO 14001

Recognizing the environmental education and training as well as awareness-promotion activities are essential for promoting environmental undertakings throughout the company and maintaining continuous environmental performance, Exhaustive training material on environmental issues was prepared and distributed among the shop managers & environment core-team.



Fig 6.2 : Training to TM's on Environment



Fig 6.3 : Training to Managers



## CELEBRATION OF ENVIRONMENT MONTH AT TKM

The following are the training programs were conducted in shopwide during the environment month.

TYPE OF TRAINING	FEATURES OF TRAINING	TARGETED MEMBERS
General Environment Awareness	Elements of Environment, Pollution, ISO 14001	All Team Members & Contractors
Environment Aspects & Controls	Concept of Environment Aspects, Impacts & Evaluation	All Team Members
Legal & Other requirement	Company Legal Requirements, Importance of Legal laws, Role of member towards legal laws	Team Leaders & Group Leaders
Objectives, Targets & Program	Concept of Objectives, Targets and Programs & Environment Management Program	Group Leaders & Assistant Managers
Co2 emissions and its controls	Concept of Co2, Source of Co2, Effects of Co2, Control Measures for Carbon dioxide	Assistant Managers & Managers

Based on the applicability in their work area the ISO 14001 training was imparted to all the TM's of TKM.

### Motivational Activities

Various Promotional Activities for enhancing the individual-level & Department/Div level activities towards environment performance both inside & outside the TKM limits were organized, so as to trigger the team member's creative skills in the best interest of the environmental management system.

Competitions were organized for children of team members as a kind gesture by the Top Management to involve the team member's family on a personal front and to provide them awareness on the environment.

### For Individual Departments

The Top Management was involved in the selection of winners of the environment month. A shop floor audit was made to understand and



### The competition was for the following categories:

1. Best Waste Management Department
2. Best Significant Equipment Maintained Department
3. Overall Best Environment Maintained Department



**1. Assembly - Winners**



**2. Paint Winners**



**3. Paint Shop Overall Winners**

### For Team Member's

1. Best Environment Poster
2. Best Environment Kaizen
3. Corporate Environment Citizen Award



**Winner Best Env Poster**



**Winner Best Env Kaizen**



**Winner Best Corporate Citizen**



## For Team Member's Children Poster Competition:



Fig 6.3 : Vaishnavi - Daughter of a TM  
Receiving prize from MD

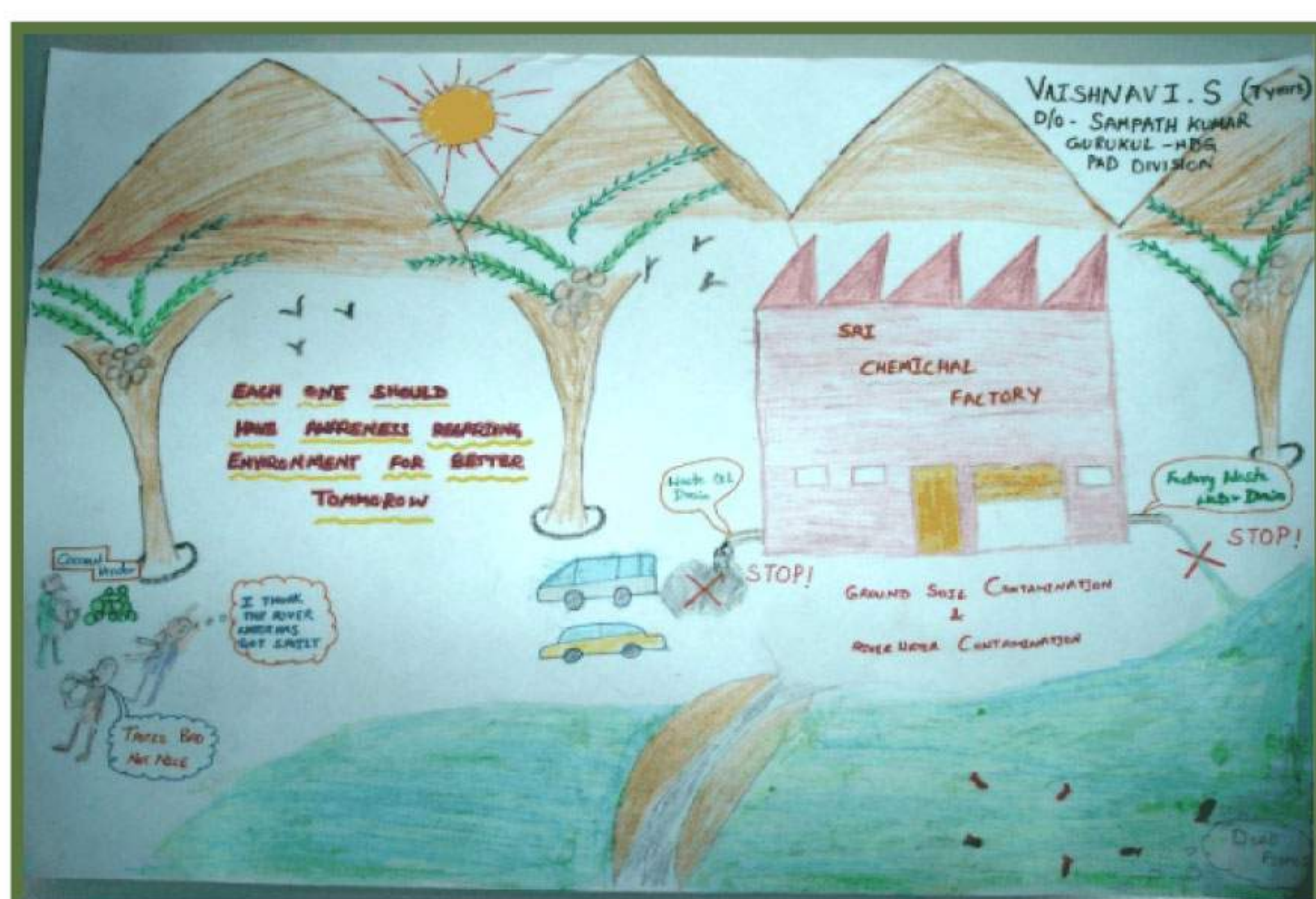


Fig 6.4 : Painting by Vaishnavi



Fig 6.5 : Tree Plantation by MD San

## BEST CORPORATE CITIZEN - A True Power Brain

Kaizen is the mother of all creations. Ravish has proved that this principle can be applied to all walks of life. Realizing the hardships faced by his family due no power supply in his house, he has developed a hydro power generator by utilising the kinetic energy of the water that is running down the hills. Placing a turbine fitted to a fly wheel in the path of the flowing water and ultimately connecting the turbine to the motor unit, Ravish has been able to generate the power.



### Hydro Power Generator

Electricity upto 2 kW is being generated in this miniature powerplant. The power generated is utilized to run a Mixie, Television, 60 Watt Bulb (2 Nos.) & Tubelights (2 Nos.) Simultaneously.

**Ravish Kumar**  
Quality Division  
TM No. 2963



## Tree Plantation Ceremony :

Analysing the importance of greenery, TKM is committed towards the development of green belt, tree plantation drives and development of green belt. It is also a part of the environment policy of the company to promote greenery in our environment. The activity was initiated by the TKM Top Management and it was extended to all the team members of the company.