



World Environment Day ('WED') is globally celebrated every year on 5th of June to raise global awareness which leads to positive environmental action to protect nature and the planet Earth. Globally it is promoted by the United Nations Environment Programme (UNEP).

TKM get direction from TMC every year on celebration of Environment month. In line with Global theme and the TMC guidelines TKM designs its own theme for Environment Month celebration. The FY2013 was a tough period for TKM's business sustainability. Currency fluctuation and the fuel price increase made the auto business markets down in India. The need for accelerated efforts towards enhancing PROFITABILITY was very much required.

The vision of our Environment Director "Eco through Eco" was to contribute in business profitability through Environment initiatives.

SUSTAINABILITY

STAKEHOLDERS

INVOLVE

EDUCATE

DRIVE

STAKEHOLDERS

WEEK 1

WASTE MANAGEMENT



WEEK 2

ENERGY CONSERVATION



WEEK 3

ECO ACTIVITIES



WEEK 4

WATER MANAGEMENT



ENVIRONMENT MONTH CELEBRATION, (JUNE 2013)

ECO-MIND: INVOLVE AND EDUCATE

How do we ensure business success that is made by the people, for the people? By developing a companywide Eco-Mind through Involving and Educating.

ECO-MIND is a culture that we believe must get imbibed into the minds and souls of our stakeholders. The stakeholders identified and involved in Eco initiatives drive were team members, their family members, top management, maintenance vendors, suppliers, dealers and local community.

DAILY ECO-KYT (KIKEN YOCHI TRAINING):

Based on current global Environment issues, efforts are made to share innovative ideas for environment management in daily life. 4 different areas were identified and set as education theme "Waste Management, Energy Conservation, Eco-activities and Water management".

Key facts about each theme along with the required contributions were summarised and shared through Daily KYT. More than 90% members participated.

WEALTH FROM WASTE:

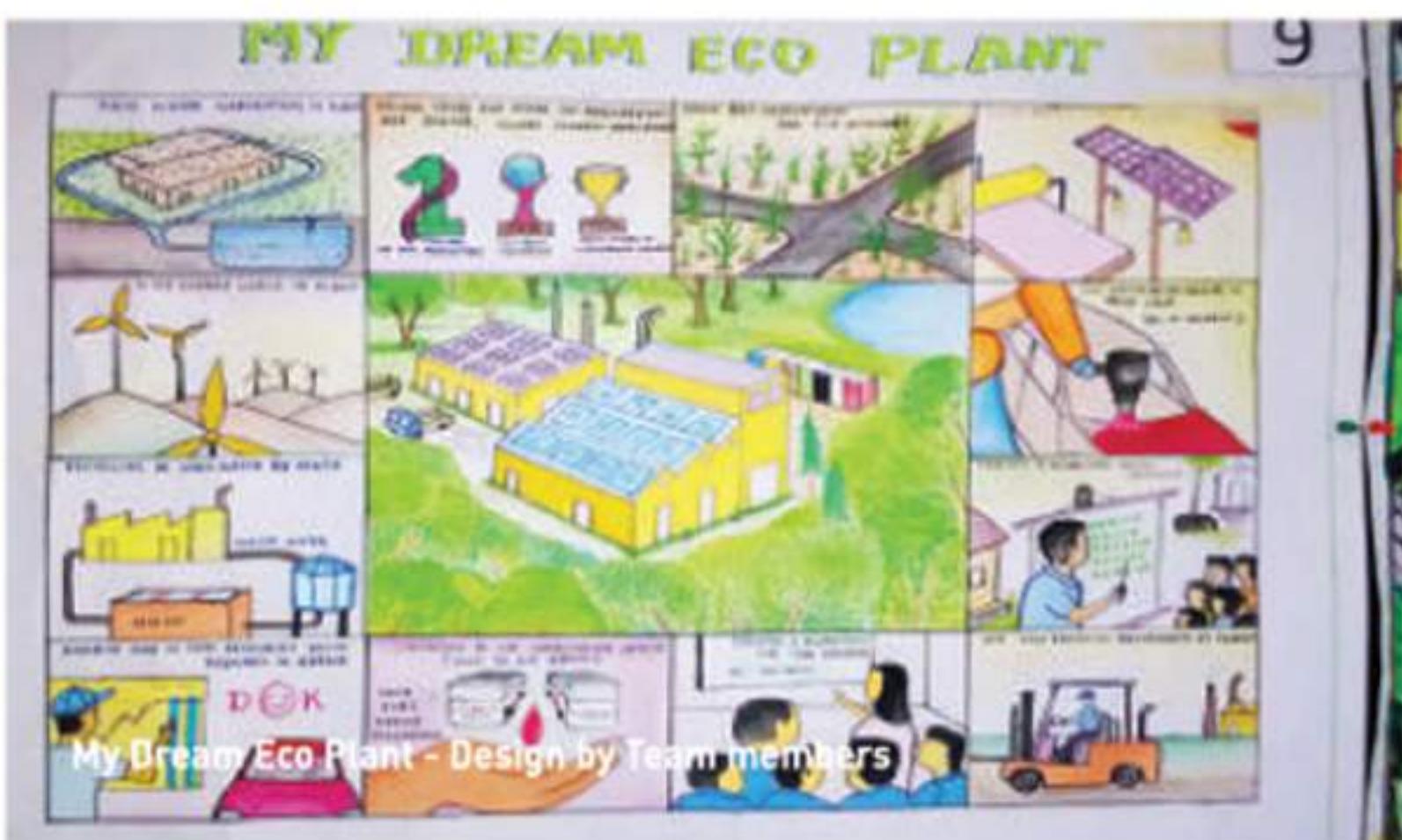
The main aim of this activity was to educate the team members about the value which can be generated from waste. This has helped to motivate members to think innovatively and also reducing the waste generated at source. Team members designed 230 useful models from the discarded waste and the same were exhibited.

ECO-POSTER:

With a theme of Dream ECO-PLANT, team members were asked to design their thoughts of an Eco plant. This was an initiative to involve all the members in building an Eco-TKM. More than 1250 posters were prepared by team members.



ESCO Training Simulation DOJO



GREEN-OWLEDGE - An Eco Seminar on Environmental Issues:

Eco Seminar was organised during Environment Month Celebration with an intention to develop eco mind and create awareness among employees. More focus was on office side members since their involvement in Environment initiatives was not so evident. To draw member attention and inspire them to contribute their bit on Environment, the seminars were organised.

Eminent speakers from Environment background were invited to TKM to provide insights on 'Green building concepts' and 'Need for Natural resource conservation' which are current environment needs. The following are the details on the talks organised:

- » Talk on Green Building at office and house and Certification criteria by **Dr. Lokesh**, HOD Environment Engineering, SJCE College, Mysore.
- » Green Buildings with most simple natural resources with minimal carbon footprint. By **Ms. Monalika**, Sr. Architect, Biome Solutions
- » Talk on "Conservation of natural resources, lessons from history and responsibility" by

Dr. Ganeshaiyah, Professor and famous botanist from GKV

- » Talk on, "Ecology and Eco citizenship" by **Mr. Suresh Heblikar** a well-known Filmmaker and an Environmentalist.

The knowledge shared by renowned speakers inspired all the participants to look into their own lifestyle and to adopt possible means of an Eco-lifestyle.



Talk on Green Building concept by Dr. Lokesh

HASIRU SANTHE – An exhibition of Eco-friendly products:

One stop shop for all eco friendly products ranging from Solar, LED lights, Rainwater Harvesting systems, Biogas to organic food and also large varieties of ornamental and medicinal plants were setup inside TKM.

The event was inaugurated by TKM top management and the Deputy Director of the Horticulture Department, Ramanagar invited as the chief guest. The event was very much appreciated by the guest who requested TKM to involve external stakeholders also in its Environment programmes and make the maximum utilisation of such platforms in educating all the stakeholders.

It gave an opportunity to local NGOs and SMEs to showcase their innovation to a large number of audiences like TKM employees, Top Management, Suppliers and Contract members. 2700 team members visited the stall. This was a successful eco step towards educating and motivating members about the possibilities of converting their homes into an ECO FRIENDLY HOME.



The trial of E-bike TKM's Vice chairman



Promoters of Hasiru Santhe

ECO-QUIZ:

As managers are the prime drivers of environment initiatives in their functional areas, it is very important to keep them updated on current environment issues. Quiz was conducted wherein questions were framed with respect to current environmental concerns and general awareness for all the functional heads. 7 teams from both production and office side competed in the quiz.

**ECO SHOWCASE ACTIVITIES: DRIVE****Involvement of Employees Families:**

This was the initiative of creating awareness for the Employees families. Activities such as poster making (for children below 14 yrs) and essay writing (for the spouses of the employees) were organised. Both competitions were theme based, Environmental Pollution for Poster making and Eco Homes for essay writing.

The Best Poster and the Essay were rewarded during Environment Month Awarding ceremony. It was an effort to motivate Team member's families to be part of TKM's Eco-drive and spread the same further.



Employee Families participated in environment month

ECO-CSR:

It is our conviction that building clean vehicles is not the only way towards building a cleaner future. We have expanded our green umbrella to other community driven ventures too. At TKM we are committed to environment protection and strongly believe in community involvement and public participation to develop a sense of responsibility and affinity towards the environment. The Environment team continuously motivates Employees to take up CSR activities voluntarily. During the Environment month celebration, members organised environmental awareness campaigns, training on waste management and plantation activities in neighbouring villages and schools. More than 1600 plants were planted at 16 locations by volunteer team members.

In order to make this approach more successful and sustainable, our long term plan is to develop an Eco-CSR road map involving NGO's, local panchayats and education departments. Our ultimate aim is to work closely with the local community to implement environment initiatives involving team members in addition to developing villages as Model Eco-Villages.



Eco CSR promotion by Team Members

GREEN BUS CAMPAIGN

Community is one of the key stakeholders of TKM. In order to spread the eco spirit of the company, we came out with a very unique idea, TKM initiated a concept of Green Bus where important facts and eco conservation tips were displayed on the bus. The Green Bus operated in different routes for the entire month. Eco tips on various environmental concerns were visualised on the bus such as waste management, Water and energy saving tips and also eco lifestyle tips.

The Bus was flagged off by TKM Top Management on 5th of June. The bus was exhibited at the World Environment day event organised by KSPCB, where Dr. Vamanacharya, Chairman, KSPCB and Dr. Ramanath Rai, Minister for Environment and Forest (State) also appreciated this unique initiative of TKM.



Green bus Flag off by Top Management



Showcasing of Green bus in Regional Pollution control Board's Environment day celebration



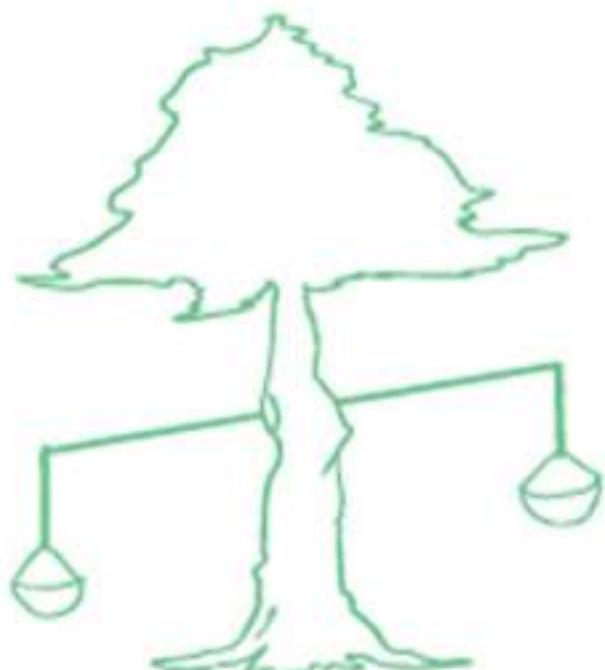
Vehicle switch off campaign at traffic signals

VEHICLE SWITCH OFF CAMPAIGN AT TRAFFIC SIGNALS

The main aim of this activity was to sensitise the commuters on Fuel Saving, CO₂ Emission and Global Warming at 5 prominent and busy traffic junctions of Bangalore city (Corporation Circle Signal, MG Road Signal, Devegowda Petrol Bunk Signal, Gopalan Arcade and UB City Circle Signal). Our employees carried out the campaign by displaying placard with motivational slogans and by interacting with commuters on a one to one basis.

The Traffic Police present in these areas were also involved in the campaign. As a result, we received a good response by the public as many of them reciprocated by turning off their engines at these traffic junctions. This initiative was appreciated by the traffic police and commuters.

ENVIRONMENT LEGAL COMPLIANCE



GOING BEYOND COMPLIANCE

Being a good corporate citizen, TKM believes in adherence to the law as a top priority issue. Since the inception of operations, we have not faced penalties for non-compliance with applicable regulations. TKM has established its own benchmark that is 20% more stringent than the applicable regulatory standards which demonstrates strong commitment towards compliance. In view of this, the organisation has established both online and offline control method to proactively ensure 100% compliance.

a. "Legal Compliance Management

Tool" (LCMT) has been developed. It is online and acts as a real time monitoring system and ensures the compliance at all levels, across all the divisions. The tool helps in sending alerts to the responsible person for complying with the activities and also provides the real time compliance status report to the Senior Management and Directors.

b. "Comprehensive Legal Compliance

System is an offline system consisting of all applicable legal requirements which have been identified and converted into procedures from which actions are derived. It is a multilayered monitoring system which begins from shop level to corporate level to ensure legal compliance. It is reviewed monthly by EMR in presence of the environment window persons and the division heads. Performance trend control is done through establishing the following:

- » Daily Management System
- » Root cause analysis of any environment accidents/incidents to establish adequate counter measures to avoid recurrence of the problem
- » Yokoten system has been established which ensures recurrence prevention through analysis of recurrence possibilities of any cases of environment near misses or accidents that have occurred
- » Companywide monthly legal compliance self confirmations from respective teams
- » Periodic compliance audits involving top management
- » Updating top management on the compliance status during Environment Committee meetings as part of EMS
- » The scope of legal compliance promotion is not just restricted to the TKM manufacturing facility, but even to our suppliers [on-site and off-site], dealers, contractors, etc.

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PROACTIVE APPROACH TO EXCEL BEYOND LEGAL COMPLIANCE