

## **VIKRAM CEMENT**

### **ENERGY CONSERVATION / MANAGEMENT POLICY**

Energy conservation gets top most priority at Vikram Cement as cement production is highly energy intensive.

Energy Conservation Cell has been formed under the control of Vice President (Tech) and the concerned departmental heads are the members of the Cell. Energy Conservation Cell has so far identified and implemented many energy conservation schemes.

Targets for Thermal and Electrical energy consumption at Vikram Cement are set on the basis of the following continuously:

- i) Continuous KAIZEN activity under WCM Philosophy to reduce avoidable losses and to achieve the lowest energy consumption.
- ii) Performance of the best plants in India and abroad using the same technology.
- iii) Energy saving schemes so far implemented and their impact.

The energy consumption is monitored daily by computerized information processing by TEAM (Total Energy Audit Management), software. On-line electrical energy monitoring system is installed.

Deviations in the energy consumption is discussed in daily and monthly meetings of departmental heads under chairmanship of Vice President (Tech) and corrective action is taken.

Daily gain/loss due to energy consumption deviation and breakdowns are discussed by sectional heads and departmental supervisors to take corrective action.

Monthly review of energy consumption and deviations are discussed at Apex Level in MPR (Monthly Progress Review) Meeting under the chairmanship of Executive President and the corrective actions are included in the Master Action Plan for effective implementation.

Energy audit has been conducted by M/s Holtec in 1997, CII in 1996 and NCCBM in 2003 and Central Technical Centre, Baroda in 2005. Their recommendations are being implemented.

Under auspices of Birla Management Centre the following committee of group cement companies discuss all the aspects of energy conservation and draw time base action plans in the following forums.

- a) Knowledge Integration Programme meets biannually
- b) Purta Conference (for budget setting).

Under the WCM implementation, energy conservation is further strengthened by continuous improvement ideology and reduction in breakdowns.