

## **GREEN APPROACH**

### **RSB plants are globally certified in Environment & Occupational Health & Safety**

**RSB is committed to conserve the environment and ecology in its areas of operations, and enhance green coverage in such areas. It underscores the fact of natural resources being finite and is precautionary in its approach to develop sustainable models of business growth. Selection of technologies that assure maximization of product quality while minimizing raw material and energy inputs; optimizing waste recycling; compensatory forestation are hence integral to its project design. Plants of RSB Transmissions India Ltd's Environment Management System have been audited and globally certified as per ISO 14001 : 2004 and BS OHSAS 18001: 2007 standards.**



### **Environment-friendly Buildings.**

**All RSB premises, being constructed/renovated, are made environment friendly, with site sustainability, minimum disturbance to site conditions and minimum refilling of earth. Local, recycled, reused waste and environment friendly material is used maximally. The new buildings use R407 C, environment friendly air conditioning gas. RSB's School at Mania is constructed with fly ash bricks, with hollow spacing inbuilt into sidewalls to reduce heat induction. The design caters for 30 percent reduction in bricks and 40 percent reduction in heat through the walls.**

### Power Saving.

*Conventional bulbs, tube lights, halogen lights have been replaced by CFL/LED in all RSB plants, for energy conservation. RSB work-sheds harvest natural light and use transparent sheets for roofing, thereby saving 10-15% in energy.*

### Waste Collection and Disposal.

*Effluent and sewage disposal plants are used in all locations. Sewage treatment plants with anaerobic green process and treated water recycled into process and greening. Water efficient plumbing features also save water in most premises of the company. Effluent treatment plants at RSB premises aid in using recycled water for gardening and washing pathways.*

*RSB plants cater for disposal of industrial waste as per laid down regulations. Toxic and non-toxic waste is collected separately and disposed through approved recyclers. Metallic scrap is similarly disposed off to authorized dealers. Non- biodegradable waste is separated and disposed as per legislations. Environment audit(internal & external) is undertaken at manufacturing sites at planned intervals.*

*Continual increase of **green cover** initiated by top management....*



*...joined by RSBians...*

