

**Corporation Bank** has taken initiative in contributing towards saving Mother Earth by going Green. They have proposed to save a whopping 130 tonnes of carbon by installing LED boards in the month of March 2012 at the following places;

The LED sign board installed by Corporation Bank at their Head Office, Mangalore and Zonal Office, Hubli would be saving a mighty 130 tonnes of Carbon in the course of next 5 years. This sign board comprises of about 227 LED fixtures manufactured by M/s. **Creative Sign Media Pvt. Ltd.** under “**Creative**” brand using one of the World’s best LEDs from CREE, USA. These individual LED fixtures consume less than 18 Watts of power in comparison to Fluorescent Tube lights fittings which consumes around 60 Watts of power.

Please refer the calculation chart below:

### **Corporation Bank, Zonal Office, Hubli**

**LED** Sign Board Total 186 feet x 4 feet = 744 Sq. Ft.

	No. of fixtures	Power cons. in Watts	Power cons.in units for 6 hours/day	Power cons. In units for 1 month	Power cons. In units for 5 years	Cost of power at Rs. 7.00/unit	Carbon emission for 5 years
Tube Light	186	60	66.96	2008.8	120528.00	843696.00	150.94 tonnes
LED	186	18	20.088	602.64	36158.40	253108.80	45.28 tonnes
Savings/5 years					<b>84370 units</b>	<b>590587.20</b>	<b>105.66 tonnes</b>

### **Corporation Bank, Head Office, Mangalore**

**LED** Sign Board Total 162 Sq. Ft.

	No. of fixtures	Power cons. in Watts	Power cons.in units for 6 hours/day	Power cons. In units for 1 month	Power cons. In units for 5 years	Cost of power at Rs. 7.00/unit	Carbon emission for 5 years
Tube Light	42	60	15.12	453.6	27216.00	190512.00	34.08 tonnes
LED	42	18	4.536	136.08	8164.80	57153.60	10.22 tonnes
Savings/5 years					<b>19051.20</b>	<b>133358.40</b>	<b>23.86 tonnes</b>