

Clean Air Island

Project Proposal: "LinkAges For Climate" - Mumbai

Climate Change has overtaken us. We in Clean Air Island, in a humble way, are trying to rectify this through a project "LinkAges for Climate". We aim to link school students with grandparents, a Gran-Child Project to transmit not only skills but attitudes, through bonding in productive activities needed to stem back Climate Change. For this we have established 10 Vermiculture projects of 10 Sq mts each for recycling organic waste with deep burrowing earthworm technology resulting in compost as a resource, in the first instance, supported by HelpAge India, covering 1000 students in 2009-2010.

The main goal of the project is to improve the environment by providing an ongoing model of an inter-dependant effort for vermiculture of school waste by recycling the school's canteen/ school students' house waste and garden waste within the school compound, up to 10kg/day. Vermiculture eliminates methane gas, one of the main cause of CO₂ which leads to Climate Change. 1 unit of methane = 21 units of CO₂.

Audio Visual presentations are given by our Environment Officer followed by ground skills taught to students.

Sponsorship required for schools in 2010-2011 for 500 Students

1. Kendriya Vidyalaya no. – 1.
 2. Kendriya Vidyalaya no. – 2.
 3. Kendriya Vidyalaya no. – 3.
 4. Army School.
 5. St. Joseph's School.
- All at Navy Nagar Mumbai.



Students make vermiculture bed

Traditional home remedies and re-use habits will also be covered. Vermi-compost can lead to organic farming and enable a "waste to food" cycle. All these activities will benefit the environment towards reducing Climate Change, which has posed a serious threat to the existence of life on earth.

LinkAges for Climate

Budget for 2010-2011 covering 5 schools = 500 students.

Manpower Cost		Per month	Per year (Rs)
	Environment Officer(part time)	5,000	60,000
	Overheads @ 15%	750	9,000
	Local Monitor	7,350	88,200
	Overheads @30%	2,100	25,200
	Monitoring & Consultancy	3,500	42,000
Visit Cost of elderly	50Rs*52 weeks	2,600	2,600
Maintenance of beds.	For 5 schools(2200x5)		11,000
	Contingency(@5%)		11,500
Total			2,49,500

ie say Rs. 2,50,000 for 500 students, amounts to Rs. 500 per student.

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