

FREE PLANTS DISTRIBUTION ON OCT 19TH 2014

Dear Ramamurthy Nagar Ward No: 26 Residents:

Here we have furnished some of the factors about Ramamurthy Nagar Ward No: 26. Bangalore.
Total no of vehicles, its CO2 pollution & effects.

Population (2013)	=	42,282
Total Vehicles (Including 2, 3 & 4 wheelers Approximate)	=	19,000
CO2 Emissions from a liter of Petrol: 2,369 grams CO2	=	<u>2.4 Kg Co2</u>

CO2 CALCULATION:

1. Average mileage for all vehicle we took 30 km /lit	=	2.4 kg/30 = 0.08kg co2
2. Ave Vehicle mileage x total no of vehicle	=	0.08 x 19000
	=	1.52 tons of co2 /liter
3. Average vehicle will run 20,000 km /year	=	1.52 x 20000
	=	<u>30400 tons/year</u>

TO OFFSET CO2 ONE OF THE SOLUTIONS:

1. **To offset per ton co2 we required minimum no of tree**
(A tree can absorb as much as **24 Kg** of carbon dioxide per year and can sequester 1 ton of carbon dioxide by the time it reaches 40 years old)
Per year we required minimum no. of trees to offset co2 = **20,000 tress**
No. Of trees available in Ramamurthy Nagar ward no 26. = **12,366 Only**

CAUSING PROBLEMS DUE TO AIR POLLUTIONS:

1. World rank India is **No.1** in Lung Disease deaths
70% of the urban Indian population at risk of heart disease.

CONCLUSION:

For the first phase on **OCT 19th** we are located 5 places. Each place we kept 1000 trees total of 5000 trees. Residents can come and pick it up for **FREE**.

If we are not taken any action against decreases of CO2 Pollution in R.M.Nagar as well as Bangalore. Present generation suffering from various diseases.
Our future generation will be great risk.

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We Welcome your valuable suggestions Email us: whocaresaboutindia@gmail.com

References:-

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