

GLOBAL GRANT PROPOSAL  
WATER CONSERVATION PROJECT IN DROUGHT STRICKEN  
FOUR TRIBAL VILLAGES NEAR PUNE, MAHARASHTRA.

FOCUS AREA:

This is a large-scale water conservation project with focus on agricultural irrigation and drinking water in drought stricken tribal villages in Pune District, about 100 km north of Pune City. The project provides rain water storage and percolation by digging 5 pits of 8000 cum volume each in Villages.

PROJECT NEED:

The aim of this Rotary project is to provide drinking water, water for cattle fodder & agricultural irrigation facilities throughout the year for Tribal villages. This project will fund excavation equipment for digging 20 pits benefitting 6500 villagers. Providing deeper storage facilities that increase water percolation, resulting in raise of water table of numerous wells and borewells in the vicinity. About 1500 acres of agricultural land in the area will benefit from this project. This will enable villagers to have water for drinking purposes for their cattle & agriculture (irrigation) year-round, thus raising the local economy (multiple crops per year) & reducing migration to the urban areas.

The local beneficiaries will be involved in the survey, construction (labour) and ongoing maintenance, with all rental equipment of poclains & construction expertise provided by the vendors & Rotary. The project execution (by vendors) will be managed by Rotary & beneficiary families involved in maintenance & sustenance. Projected life of the project is 20+ years.

### PROJECT BENEFITS:

Total water storage capacity of each pit: 8 million liters

Total water storage of all 20 pits: 160 million liters

Due to percolation & water flow, borewells and wells will be recharged for year-round water supply

### PROJECT COSTS:

Excavation Costs: Rs 1,07,12,000; Awareness & Signage: Rs 35,000; TOTAL PROJECT COSTS: Rs 1,07,47,000 (\$1,47,219)

### POINTS TO NOTE:

1. Overall water table levels raised up
2. Multiple crops every year due to enhanced irrigation facilities
3. Drinking Water for human & cattle throughout the year
4. RCP Far East has been very active in Tambe Village over the years doing several projects including total school infrastructure, tree plantation, medical projects, toilet blocks Cow Donation to Marginal Woman Farmers etc. RC Pune Far East also has an active RCC in Tambe Village and other villages.
5. Excavated soil/silt removed is used as per the requirement in the village. Eg. good soil is used for agriculture, the sub-standard soil is used for levelling the areas, or even building roads etc.
6. All permissions are obtained from local village council & farm

### Our experience:

The expectations of the villagers is growing high because of the impact created after the completion of the project

**We had to be flexible as per the availability of the funds.**

### **Our Wish:**

We wish to convert these villages in Happy Villages by a long term association with them and empowering them to become independent over a period of time.

**LOCAL CLUB:** Rotary Club of Pune Far East & R  
ID 3131, India

For further details: P Rtn Pankaj Patel, 91 9371017016

Email: pankaj3700@hotmail.com

Please enjoy the documentary attached:

### **PROPOSED FINANCING:**

Contributors	Contribution	TRF Matching
Host Club (RCP Far East)	\$12,000	\$6,000
Intl Partner Club /s	\$15,000	\$7,500
Host District 3131 (DDF)	\$6,000	\$6,000
Intl District/s ` (DDF)	\$25,000	\$25,000
Total	\$58,000	\$44,500
CSR fund	\$30,000	
Grand Total	\$132,500	

