

ROTARY CLUB OF POONA MIDTOWN

Club Id - 15537, Region - 27, Zone - 05, District - 3131, RI Year - 24 - 25.



Rtn. Abhijit Mhasakar

President

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DAM PROJECT

INTRODUCTION

Rotary Club of Poona Midtown is a very active club in RID 3131. Rotary Club of Poona Midtown Educational and Charitable Trust is a registered trust under the Maharashtra Public Trust Act and has been regularly complying with all the govt. rules and regulations. It has been filing the Audit Reports and Income Tax Returns regularly. The Trust has undertaken many notable projects in almost all avenues of service.

PROPOSED WATER CONSERVATION PROGRAM -

We are planning to construct a check dams in the rural areas. During the RY 2024-25, The selected Village - Ambade & Koliwadi. Paschimghat Parisar. Tal - Bhor. Dist. Pune is Located at Foot hill of Mandhar Devi Mandir, is about 50 KM towards South from Pune.

This Villages falls in semi-tribal & hilly region with annual rainfall of more than 450 mm where surface runoff water is at present under-utilized because of lack of irrigation projects and Water Conservation Works. During the months from March to May the villagers face acute shortage of Drinking water.

HISTORY:

The local farmers are by now educated to use this arrested water for cultivation of the land in the off season i.e. months of October to March. Traditionally they grow only one crop a year usually Crops like- Wheat. Javari..

The Tangible benefits of Constructing Permanent check dam is: if had good rains at most two crops max. if water available they will go for cash crop like vegetables and third crop. Agricultural land is available but NO facility of shortage of water. as water flows down and no provision of retention and percolation of rain water. if it's done there will be increase in water level of open wells and bore wells. crop yield will increase. cattle will get good green fodder, Milk collection qty & Quality will increase. overall development of villagers and farmers. income will increase.

1. It raises the ground water table of the area surrounding the check dam (Radius of 0.50 Km.) which increases the yield of the bore wells and open wells falling in this zone This enables the villagers to get drinking water for them & also for the live-stock in the summer.

2. Farmers can cultivate the fields for a second crop usually cash crops like vegetables, flowers, barley vegetables such as Bhindi[okra], tomatoes, and green chilies etc. This will increase the family income substantially increasing the standard of living (increase of Rs. 15,000/- per acre per year).

The intangible benefits are outlined below:

1. The scarcity of work and water compels the local population to migrate each summer in search of work to the cities. If water and work is provided by this project, such migration could be avoided.

2. Children are deprived of continuous education due to migration. Lack of water also causes health & hygiene problems amongst them.

BENEFICIARIES:

Direct: Total Geographical Area of village is 686.36 hectares. Population of about 2,000+

Indirect:

1. Approximately 500 people check dam in semi-tribal area could be benefited by availability of drinking water.

2. Approximately 250 cattle due to this dam to be benefited by availability of drinking water.

PROPOSED LOCATION:

Small permanent dam built with help of Reinforcement plain cement concrete, are found to be a suitable method of Rain Water Harvesting in the rural parts of Maharashtra. This proposal consists of construction of a check dam at location in Bhor Taluka of Pune District. This site have been surveyed through Rotary Engineers and have in-principle approval from respective Gram Panchayats / local government bodies.

Dam - Approx. 20 Mtr in length X 6 Mtrs in Height & Catchment area up to 100 Mtrs in length. This check dam can hold water to the extent of approximately 50 Lakhs liters and a minimum area of @ 200 acres can be irrigated.

AGENCY:

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RC Poona Midtown will appoint approved Engineers and contractors by entering into a written agreement approved by our club and supervise the work through Engineer Rotarians and Volunteers. All payments shall be made against bills raised by the contractors only through bank cheques / demand drafts/ Bank Transfer

COST:

Construction of Check dam as above will approximately cost USD 42,000/-.

Our Club will contribute USD 1,000/- we propose this project with synergy of other clubs in our dist 3131 with contribution USD 10,000/- Dist 3131 will contribute USD 5500/-.

We are looking at balance contribution by International Partner clubs, Districts and the RI Foundation

Thank you

Abhijit Mhasakar



- Reference Image -

