

INSPIRE DISTRICT LEVEL EXHIBITION 2016

Write up of the Project / MODEL



NAME OF THE PROJECT : **JALAM - JANAM**

Warrant no : 16AP 1370268



- 1.Name of the INSPIRE Awardee : P.HAZARA
- 2.Parent's Name : P.KHAIRUNNISSA
- 3.Class : VIII Class
- 4.Name of the School : C.S.R .Z.P.High School,
AMMANABROLU.
N.G.PADU (Mandal)
PRAKASAM (District)
- 5.Name of the GUIDE TEACHER : S.GOWRI SUJATAS.A.(B.S)
Contact no : **9441319853**
- 6.Name of the District &State : Prakasam (Dt)
ANDHRA PRADESH

A brief note on Project :

Along with the spirit of SWACHH BHARATH,My project gives a complete comprehensive solution for the management of both Rain water and Drain water and Reuse of Both, effectively for Socio economic purposes.It results in the cleanliness of village environment and a pollution free society.

The need of this project comes out as an outcome of the following bitter observations.

- Large amounts of water going into drainage after usage.
- Full amount of Rain Water which is good and pure form of water is going into Drainage uselessly because of lack of personal rain water storage and usage system
- Due to concrete roads, Earth surface even in villages is not at all in a position to capture all rain water to recharge the ground water.
- Percolation pits (Inkuduguntalu) if any, are not so effective in recharging ground water, being overwhelmed even for a small rain.

It involves

- Collection of Rainwater and Drainwater in two separate collection ponds like structures.
- Purification of Drainwater using decantation and sedimentation techniques by gravitation.
- Production of Biogas from sediment and development of greenery by social foresting.

Rain water pond will serve as watershed to raise ground water level and may be used for walking like socio cultural purposes.This Rain water if necessary may be purified and supplied to the people even for drinking purposes in tough times.

Basing on my research and survey

I conclude that rain water shedding and drain water recycling in the above manner will definitely lead to

- ✓ Improvement in the ground water level
- ✓ Eco friendly environment
- ✓ Development in the socio economic status of villagers
- ✓ Efficient combat with water and mosquito related diseases

Signature of Guide Teacher:

Signature of Student:

Photograph of Project Model

