## **DRDA** – Karimnagar

#### **Borewell Recharge Structure**

I. Work Name : Borewell Recharge

Structure

II. Place of work : ZPHS Gattubuthkur

III. District : Karimnagar

IV. Name of the Mandal :Gangadhara

V. Name of the Grampanchayat :Gattubuthkur

VI. Work ld : 202552717016170438

VII. Estimation Cost : Rs.25,389

Wage : Rs.1445

Materials : Rs.23,944

VIII. Expenditure : Rs.21,613

Wage : Rs.1463

Materials : Rs.20,150

IX. Persondays Generated : 7

#### X. Brief about the work, implementation process, and any other highlights:

A dried bore well in government school is taken as pilot to construct borewell recharge structure in 2018. After executing this work the Borewell became functional. Even the surrounding Eight (8) Bore wells and Twelve (12) Open wells got recharged.

The ground water levels in the Gram Panchayath increased enormously. There was no need for the farmers to wait for rains as there was abundant availability of Ground water. As a result there was a rise in Agriculture production and also the drinking water problem in the village was solved forever. Previously the farmers cultivated single crop due to non availability of Ground water. But now they raise crops throughout the year. The burning drinking water problem during summer suffered by the villagers from decades got solved and the people are very happy.



# Work Site Photos:





Stage 1 Stage 2





Stage 3 Stage 4

## **DRDA** – Karimnagar

## Farm pond

I. Name of the District	: Karimnagar	
II. Name of the Mandal	: Choppadandi	
III. Name of the Panchayat	: Bhupalapatnam	
IV. Name of the Beneficiary and Job card number : Madipelli Ellavva-		
V. (a) Name of the Asset	: Farm pond	
(b) Work ID	: 202553007004170144	
(c) Location of the Asset	: Madipelli Ellavva	
(d ) Latitude &Longitude	: 18 58 25' 29" 79 19 02' 05"	
VI. Estimation Cost	: Rs. 19392	
Wage	: Rs. 13292	
Materials	:Rs. 6100	
VII. Expenditure	: Rs. 11502	
Wage	:Rs. 11108	
Material	:Rs. 394	
VIII. No.of Persondays Generated	: 51	
IX. Work Start Date & Work End Date	: 19th August 2019	

X. Brief about the work, implementation process, and any other highlights:

Madipelli Ellavva used to cultivate cotton crop. Her only source of irrigation was rain fall. After digging farm pond in her agriculture land, she is able to raise vegetable crops, fodder grass etc utilizing water from the farm pond for irrigation and earn extra income. She is also rearing fishes in her farm pond. Thus the farm pond in her farm is able to provide multiple financial benefits to her.

## Work Site Photos:



## **DRDA** – Karimnagar

## **Individual Magic Soakpit**

I. No	ame of the District	: Karimnagar
II. No	ame of the Mandal	: Chigurumamidi
III. No	ame of the Panchayat	: Kondapur
IV. No	ame of the Beneficiary and Job card numbe	r : Goolla Saraiah
V. (a	) Name of the Asset	: Individual Magic soakpit
	(b) Work ID	: 202535315010170499
	(c) Location of the Asset	: Goolla Saraiah house
	(d ) Latitude &Longitude	: 17 46 82' 01" 78 69 11' 02"
VI. Es	timation Cost	: Rs. 4516
	Wage	: Rs. 825
	Materials	: Rs. 3691
VII. Ex	penditure	: Rs. 4191
	Wage	: Rs. 831
	Material	: Rs. 3352
VIII.	Work Start Date & Work End Date : 2 <sup>nd</sup>	September 2019 to 30 <sup>th</sup> October 2019
1		

#### IX. Brief about the work, implementation process, and any other highlights:

Kondapur is a small village in chigurumamidi mandal. There is no proper drainage facility especially in Kaasi vaada. People suffered a lot with stagnation of grey water on the roads. The stagnant water became breeding place for Mosquitoes. Thus diseases spread by Mosquitoes like Malaria & dengue are common in the village. Goolla Saraiah & others have come forward for construction of soak pit in their houses.

All the grey water is allowed to flow into the Soak pit. Thus the roads and surroundings in the villages are free from stagnation, foul smell and breeding of mosquitoes. This also helped in harvesting rain water and improving ground water table.

## Work Site Photos:

Stage 1



Stage 2



Stage 3 Stage4



## <u>DRDA – Karimnagar</u>

#### Community magic soak pit

I. Name of the District	: Karimnagar	
II. Name of the Mandal	: Gangadhara	
III. Name of the Panchayat	: Gattubuthkur	
IV. Name of the Beneficiary and Job card number : Community Asset		
V. (a) Name of the Asset	: Community magic soak pit	
(b) Work ID	: 202552717016170231	
(c) Location of the Asset	: High school Water plant	
(d ) Latitude &Longitude	:	
VI. Estimation Cost	: Rs. 13648	
Wage	: Rs. 2453	
Materials	: Rs. 11195	
VII. Expenditure	: Rs. 1789	
Wage	: Rs. 1789	
Material	: Rs. 10785	
VIII. No. of Person days Generated	: 11	
IX. Work Start Date & Work End Date : 24th October 2019		
X. Brief about the work, implementation process, and any other highlights:  All the grey water in ZPHS school is being allowed to flow into the Soak		

## Work Site Photos:



pit. Thus the school premises feel from stagnation of water.