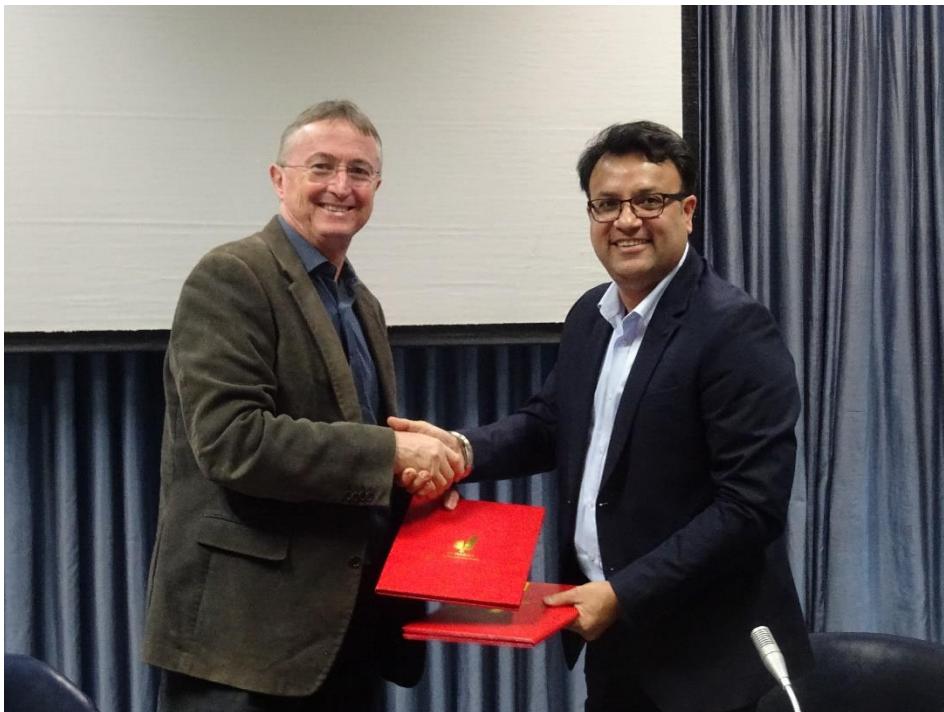




Half-yearly Progress Report
September 2019 – February 2020

Improving Agricultural Productivity and Livelihoods through Holistic and Sustainable Resource Management



Submitted to
ABInBev, Bangalore, India



Contents

1.	Executive summary	3
2.	Background	3
3.	Project launch	4
4.	Team building, local partnerships and liaising with stakeholders	6
5.	Community mobilization and strengthening institutions	6
6.	Mapping rainwater conservation structures	9
7.	Annexures	10

1. Executive summary

The project was officially launched on 6 December 2019 at ICRISAT-Hyderabad, India, reinforcing the importance of conservation and management of rainwater and soil for smart and sustainable agriculture. A Scientific Officer and Research Technician are grounded at the pilot sites to support a multidisciplinary team from ICRISAT headquarters. Additionally, NGO partner Society for Community Organization & People's Education (SCOPE) was roped in to enable extensive community mobilization. Two Watershed Committees (WCs) -- Manjeera Watershed Committee around the Crown Brewery site and Singur Watershed Committee around the Charminar Brewery site were formed. Bank accounts (Works and Development fund) for both WCs were opened in Andhra Pradesh Grameena Vikas Bank with the authorized signatories being the WC President, Secretary and senior NGO representative. A field team along with the WC members have surveyed the potential sites for the construction of farm ponds (23 around the Crown Brewery site, and 12 around the Charminar Brewery site) and a check dam (1 around the Crown Brewery site).

2. Background

Under its Corporate Social Responsibility banner, ABInBev supported the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) in developing a scalable site of learning through integrated watershed management to improve livelihoods and build resilience in Sangareddy district of Telangana. The watersheds are located at 2 sites - around Crown Brewery in Kondapur mandal and around Charminar Brewery in Sangareddy and Pulkal mandals.

2.1 Crown Brewery site

Three target villages (1830 ha) of Terpole, Gopularam and Mallepalle around Crown Brewery are the focus for developing a 'site of learning' (Table 1).

Table 1. Project villages and target area around Crown Brewery, Kondapur mandal, Sangareddy district, Telangana.

Village	Total area (ha)	Population
Terpole	1100	2913
Gopularam	190	896
Mallepalle	540	1957
Total	1830	5766

2.2. Charminar Brewery site

During 2019, a Community Water Resources Management initiative project was started in four villages (Fasalvadi in Sangareddy mandal and Venkatakistapur, Shivampet and Chakriyal in Pulkal mandal). Three upstream villages (Sulthanpur, Korpole and Vendikol in Pulkal mandal) were included in 2013 and three more (Chowtakoor, Bommareddygudem and Upparigudem in Pulkal Mandal) in 2014. These 10 villages are about 10-15 km away from Sangareddy town (now a district). Charminar Brewery is located on the banks of river Manjira, a perennial tributary of the Godavari. The 10 pilot villages cover 7661 ha (Table 2), of which nearly 90-92% is under agriculture and a small percentage under wasteland and non-agricultural use. Around 3/4th of the agricultural land is rainfed and 1/4th under irrigated conditions. Farmers largely use open and bore wells and a few divert water from the nearby river for irrigation purposes. Paddy and sugarcane are the predominant crops in the irrigated areas whereas cotton and maize are grown in the dryland areas

with 1-2 supplemental irrigations based on water availability. The project villages are home to a population of 30,738. The area receives an average annual rainfall of 800 mm. The villages are characterized by undulating topography with an average slope of about 2.5%. The soils are predominantly Vertisols (black cotton soils) with medium to high water holding capacity. In general, soil fertility is low because of unbalanced use of plant nutrients and very low addition of organic matter.

Table 2. Project villages and target areas around Charminar Brewery in Sangareddy and Pulkal mandals of Sangareddy district, Telangana.

Village	Total area (ha)	Population
Fasalvadi	1312	5360
Shivampet	1045	4220
Venkatakistapur	298	1160
Chakriyal	658	2200
Korpole	1520	4159
Sulthanpur	960	2980
Vendikol	360	1420
Chowtakoor	992	6890
Upparigudem	272	1259
Bommareddygudem	244	1090
Total	7661	30,738

2.3. Objectives

The broad objectives of the initiative are as follows:

1. To establish two exemplar sites of outscaling for integrated watershed management in select villages around Crown Brewery and Charminar Brewery
2. Water and soil resource conservation and management to promote climate smart sustainable agriculture
3. Enhance agricultural productivity and profitability through holistic soil, crop, water and livestock-based interventions and end-to-end solutions across the value chain
4. To develop the capacity of the farming community through knowledge sharing and farmer participatory field experiments/demonstrations.

3. Project launch

The project was formally launched on 6 December 2019 at ICRISAT, Hyderabad. An MoU was signed and exchanged between ABInBev Vice-President (Supply & Logistics) Mr Gagandeep Sethi and ICRISAT Director General Dr Peter Carberry (Figure 1).

This project's target is the conservation and management of rainwater and soil for smart and sustainable agriculture. The partnership will also focus on reducing poverty, fighting malnutrition, supporting rural development and promoting gender equality. The ABInBev-ICRISAT partnership has in the past led to the development of around 90,000 m³ of rainwater storage capacity in pilot villages around Charminar Brewery over a period of seven years, till 2017-18.



Figure 1. (L) Signing the MoU at the ABInBev project launch at ICRISAT and (R) the ICRISAT and ABInBev teams.

Representing ABInBev at the launch were Ms Diana Wauters (Director, Sustainability & Agriculture), Mr Ashwin Kak (Associate Director- Sustainability and Agro Transformation), Mr Inesh Singh (Manager), Mr J Phaneendar (Plant Head, Charminar Breweries), Mr Kumaran (Plant Head, Crown Breweries) and other officials from the two sites (Figure 2). Also present were representatives of the Government of Telangana's line departments (Table 3) and Dr Pooran Gaur, Dr Sreenath Dixit, Ms Joanna Kane-Potaka, Dr Girish Chander and other scientists/managers from ICRISAT.



Figure 2. The ABInBev team visits ICRISAT's facilities and the on-station watershed.

Table 3. Representatives from the Government of Telangana's line departments present during the project launch at ICRISAT, Patancheru.

Department	Office/Official	Name
Groundwater	Sangareddy District Groundwater Office	Ms D Divya Jyothi; Mr Santhosh
Irrigation	Sangareddy District Irrigation Office (Exec-Engineer)	Mr Prasad
Agriculture	Sangareddy District Agriculture Officer	Mr B Narsimha Rao
	Sangareddy Mandal Agriculture Officer	Mr Prasad
	Kondapur Mandal Agriculture Officer	Ms Pratibha
	Pulkal Mandal Agriculture Officer	Mr Ganesh
Horticulture	Sangareddy District Horticulture Officer	Ms P Sunitha
	Sangareddy Mandal Horticulture Officer	Ms P Shailaja
	Kondapur Mandal Horticulture Officer	Ms T Spandana
	Pulkal Mandal Horticulture Officer	Ms B Shailaja
Animal husbandry	Sangareddy District AH Officer	Mr Ramarao Rathod

4. Team building, local partnerships and liaising with stakeholders

A multi-disciplinary team of scientists/managers is implementing the project. A Scientific Officer [MTech in Soil & Water conservation] and Research Technician [Graduate] were recruited and are based in the project sites.

For effectively reaching out to the community, ICRISAT entered into an agreement with local NGO Society for Community Organization & People's Education (SCOPE), whose two staff are working full time in the project sites.

5. Community mobilization and strengthening institutions

5.1. Formation of Watershed Committees

To begin the planned project work, ICRISAT and its NGO partner reached out to farmers at both sites through village-level meetings to brief them about the project. After creating awareness, Watershed Committee (WC) members were chosen in subsequent village-level meetings at both the sites (Tables 4 and 5; Figures 3 and 4). The WC members chose the office bearers (Figure 5).

The Watershed Committee around Crown Brewery site was named Manjeera Watershed Committee, and that around the Charminar Brewery site Singur Watershed Committee.



Figure 3. Village-level farmer meetings in (L) Gopularam and (R) Terpole villages to choose members of the Manjeera Watershed Committee.

Table 4. Members of the Manjeera Watershed Committee.

S No	Name	Father's name	Designation	Village	Mobile number
1	P Venkat Reddy	Veera Reddy	President	Terpole	9492652790
2	M Saianna	Satyaiah	Vice-president	Gopularam	9866446826
3	P Chandraiah goud	Anjaiah Goud	Secretary	Gopularam	9959522364
4	G Saibaba	Mallaiah	Joint Secretary	Terpole	9553526180
5	C Malamma	Samil	Treasurer	Gopularam	7893079550
6	Kalamma	Ramakrishna	Member	Gopularam	9848454869
7	E Manaiah	Mallaiah	Member	Mallepalie	9912663225
8	M Jagadeesh	Dasharath	Member	Mallepalie	9704909849
9	K Anasuja	Srinivas	Member	Mallepalie	9505361789

S No	Name	Father's name	Designation	Village	Mobile number
10	N Bhagyamma	Beeraiah	Member	Mallepalle	9951815753
11	K Eashwaraiah	Anthaiah	Member	Terpole	9652038492
12	B Eashwaraiah	Ramachandraiah	Member	Terpole	9912650960



Figure 4. Village-level farmer meetings at (L) Bommareddygudem and (R) Chowtakoor villages to choose members of the Singur Watershed Committee.

Table 5. Members of the Singur Watershed Committee.

S No	Name	Father's name	Designation	Village	Mobile number
1	B Bhoom Reddy	Kistareddy	President	Sulthanpur	9490294589
2	V Srinivas Reddy	Narsimha Reddy	Vice-president	Korpole	9440257602
3	C Saianna	Narsimlu	Secretary	Fasalvadi	9963733595
4	A Narsimlu	Mallesham	Joint Secretary	Upparigudem	9951078937
5	S Agamaiah	Kistaiah	Treasurer	Chowtakoor	9912550682
6	Nousheen	Md Himmath Ali	Member	Fasalvadi	
7	R Laxman	Balaiah	Member	Venkatakistapur	9949238280
8	B Murali Venkatakista Reddy	Sanga Reddy	Member	Chakriyal	9948860557
9	C Yelshamma	Papaiah	Member	Chakriyal	7330796753
10	Ch Laxmi	Srinivas	Member	Korpole	9959034345
11	Ch Shivaiah	Bhoomaiah	Member	Sulthanpur	9492911882
12	N Prasad	Pentaiah	Member	Vendikol	8008761556



Figure 5. Meetings to select the office bearers of the Watershed Committees.

5.2. Opening Watershed Committee (WC) bank accounts

Bank accounts (Works and Development fund) were opened for both Watershed Committees in the Andhra Pradesh Grameena Vikas Bank. The authorized signatories are the WC President, Secretary and senior NGO representative (Figure 6). Farmers' contributions will be deposited in the Development Fund Account for future use in maintenance after the project period.

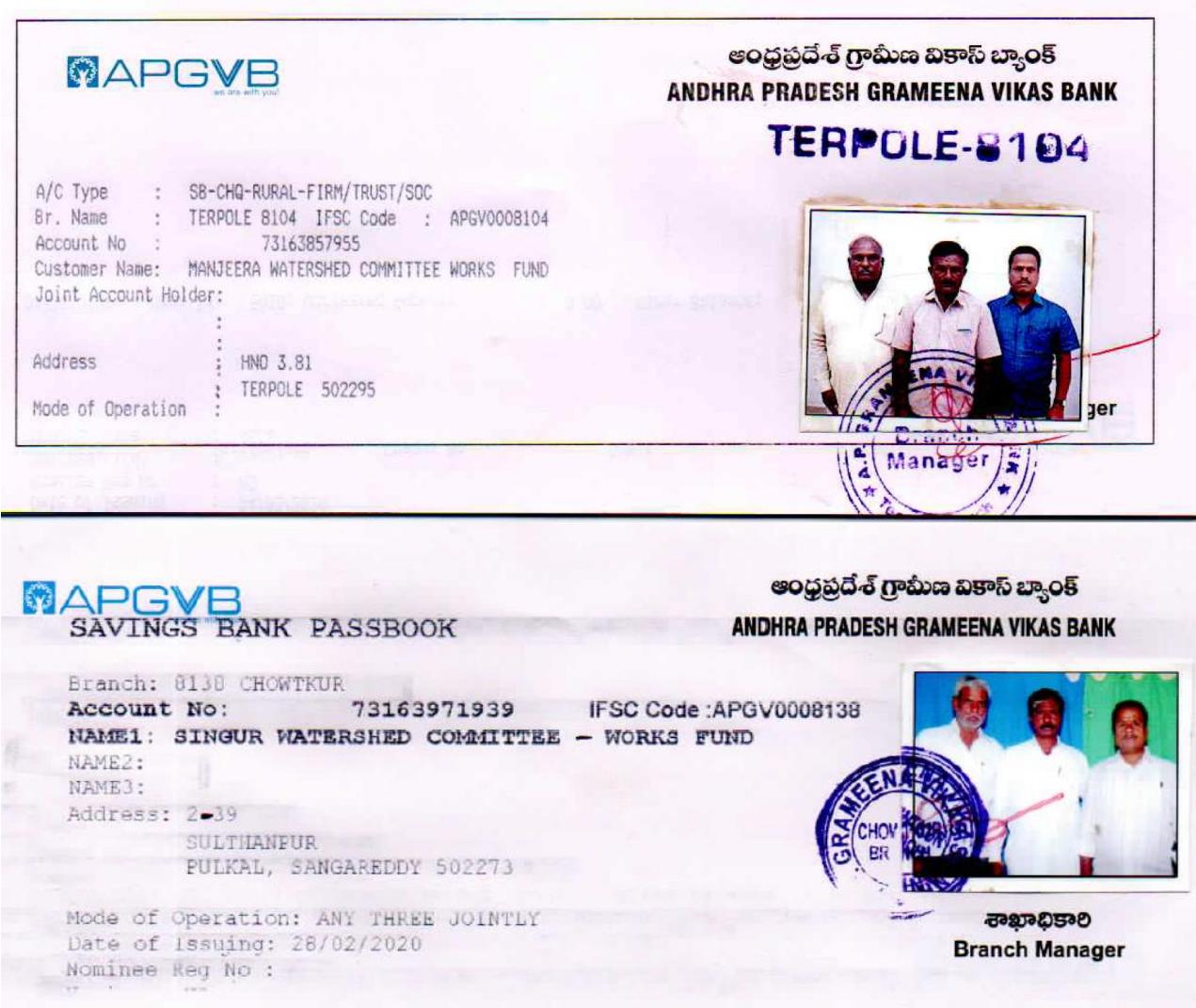


Figure 6. Snapshots of bank accounts of the (top) Manjeera Watershed Committee and (bottom) Singur Watershed Committee.

6. Mapping rainwater conservation structures

In view of water scarcity and frequent droughts, finding ways to increase water availability, both blue water (in water harvesting structures) and green water (stored in the soil matrix) is key to intensifying agricultural production in the region. In this context, the major focus was on rainwater conservation to enhance water availability and rainwater use efficiency.

The field team and WC members have surveyed the potential sites for the construction of farm ponds and check dams. Through a preliminary survey, around 23 sites were mapped to build farm ponds in around the Crown Brewery site (Annexure 1) and around 12 around the Charminar Brewery site (Annexure 2). A potential site was also mapped for the construction of a 15 m-wide check dam in Gopularam village (Annexure 3; Figure 7). Following due processes, the construction works will start soon.



Figure 7. Check dam site in Gopularam village.

The storage capacity of the planned farm ponds is around 200 m^3 (i.e. conservation capacity of around 500 m^3 each), and of check dam around 1200 m^3 .

Between 2010-2017, more than 450 structures were constructed around the Charminar Brewery site under the SABMiller-ICRISAT project, generating a total storage potential of around 90000 m^3 (Annexure 4).

7. Annexures

Annexure 1. Detail of potential sites identified through a preliminary survey for the construction of farm ponds around the Crown Brewery site.

S No	Village	Mandal	Farmer name	S/O W/O	Total land (Acres)	Major crops grown	Survey No	Mob No
1	Terpole	Kondapur	Mohan	Anantha Goud	2	Cotton	102	9959781832
2	Terpole	Kondapur	Govardan Reddy	Venkat Reddy	2	Cotton	28/A	9553625649
3	Terpole	Kondapur	Sita Ram Deshpande		10	Sugarcane, mango	66	9391361952
4	Terpole	Kondapur	Amar	Anjaiah	1.5	Paddy	317	8465808825
5	Terpole	Kondapur	Sai Baba	Mallaih	2	Vegetable	20	9553526180
6	Terpole	Kondapur	M Narsimhareddy	Parmareddy	6	Cotton	6	9505991879
7	Terpole	Kondapur	L SrikanthReddy	Malla Reddy	4	Cotton	17/a	9666040089
8	Terpole	Kondapur	ShyamRao	Rama Rao	4	Cotton	66	
9	Terpole	Kondapur	M Sathyiah	Anjaiah	3	Cotton, paddy, turmeric	83	7036545124
10	Terpole	Kondapur	BhaskerReddy	Manik Reddy	2	Cotton	18	
11	Terpole	Kondapur	M Chandraiah	Kistaiah	8	Cotton, vegetable, maize		9000794881
12	Terpole	Kondapur	G Raju	Anjaiah	5	Paddy, onion, cotton	99, 102	9347681397
13	Gopularam	Kondapur	M Balraj	Anantha Ravi	1	Cotton	66	9553345661
14	Gopularam	Kondapur	G Kalyani	Narothamreddy	4	Cotton	33	9948481345
15	Gopularam	Kondapur	G AnanthaRamulu	Mallaih	3	Cotton	31	9951431875
16	Gopularam	Kondapur	D Shanthamma	Sathaiah	1	Cotton	58	9866446826
17	Gopularam	Kondapur	P Narsimha Goud	Anja Goud	2	Cotton	30	8466853788
18	Gopularam	Kondapur	M Devaiah	Buchaiah	2	Cotton	66	9618448872
19	Gopularam	Kondapur	D Kistamma	Bagaiah	2	Cotton		9177993513
20	Gopularam	Kondapur	Jeeva Ratnam	Arunachalam	8	Cotton	32/aa	
21	Gopularam	Kondapur	G NarsimhaReddy		6	Cotton	34	9912889890
22	Gopularam	Kondapur	Ch Devaiah	Ramaiah	2	Cotton	66	9912370647
23	Gopularam	Kondapur	K Narayana	Paramaiah	2	Cotton	51	9177619405

Annexure 2. Details of the potential sites identified through a preliminary survey for constructing farm ponds around the Charminar Brewery site.

S.No	Village	Mandal	Farmer's name	S/O / W/O	Total land (acres)	Major crops grown	Survey No	Mobile No
1	Vendikole	Pulkal	G.Subhash	Satyanarayana	7	Cotton	17	9491329964
2	Vendikole	Pulkal	Ch.Nagamanemma	Baswa Raj	4.2	Cotton	159/1	9989816865
3	Sulthanpur	Pulkal	G.Pentaiah	Kistaiah	7	Cotton	88	9440602367
4	Upparigudem	Pulkal	A.Narsingh Rao	Govardhan	0. 30	Paddy	1354	9908905116
5	Upparigudem	Pulkal	Yadaiah	Viital	1	Cotton	1330	7093025137
6	Chowtkur	Pulkal	G.Gopal	Laxmaiah	7	Cotton, paddy	1610	9390964266
7	Chowtkur	Pulkal	Jagan Mohan	Manaiah	3	Cotton, Paddy	1590	9618225054
8	Korepole	Pulkal	K.Vittal	Dattaiah	1	Cotton		9959034345
9	Korepole	Pulkal	Rangamma	Rajaiah	1	Cotton		9949150421
10	Chekriyal	Pulkal	B.Venkata Kista Reddy	Sanga Reddy	3	Paddy		9948860557
11	Venkatakistapur	Pulkal	R.Laxman	Balaiah	2	Cotton		9949238080
12	Fasalwadi	Sangareddy	Sujanamma	Surender	3	Mango	641	8978518618

Annexure 3. Details of the potential site identified through a preliminary survey to construct check dams around the Crown Brewery site.

S No	Village	Mandal	Farmer's name	S/o/ W/o	Total land (acres)	Major crops grown	Survey No	Channel width (m)
1	Gopularam	Kondapur	Jeeva Ratnam	Arunachalam	8	Cotton	32/aa	15

Annexure 4. Details of the structures constructed around Charminar Brewery site as part of the SABMiller-ICRISAT project during 2010-2017.

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
1	Check dam	2/1/2011	Shivampet	Shivareddy	17°40'10.0''	78°06'58.8''
2	Check dam	13/6/2012	Shivampet	Murali Chary	17°39'57.4''	78°06'03.6''
3	Check dam	12/5/2013	Shivampet	Gopal Ch	17°39'30.2''	78°06'16.5''
4	Check dam	11/08/2013	Fasalwadi	Uten Cheruvu	17°39'02.5''	78°07'28.21''
5	Check dam	21/12/2012	Fasalwadi	Uten Cheruvu	17°39'04.65''	78°07'37.98''
6	Check dam	27/1/2015	Korpole	Rangappa	17°42'11.42''	78°07'01.07''
7	Check dam	30/4/2015	Korpole	Chakali Gopal	17°42'43.55''	78°07'49.34''
8	Check dam	18/4/2015	Korpole	Narsimulu Kumhari	17°42'51.0"	78°07'43.9"
9	Check dam	26/5/2017	Korpole	Radhakrishna goud Kalal	17°42'46.7"	78°07'44.0"
10	Check dam	30/6/2014	Sulthanpur	Mallanna temple (govt land)	17°42'32.74''	78°04'38.51''
11	Check dam	17/2/2017	Sulthanpur	Govt land	17°42'39.52''	78°04'25.45''
12	Check dam	30/1/2016	Upparigudem	Anjaiah vadde	17°43'18.91''	78°03'28.2''
13	Check dam	28/12/2015	Vendikole	Bikshapathi Golla	17°40'39.1"	78°08'20.2"
14	Check dam	30/5/2017	Vendikole	Sudarshan Varma	17°40'16.6"	78°08'41.0"
15	Check dam	30/5/2017	Choutkur	Veera Reddy	17°44'53.41"	78°06'21.86"
16	Rock-filled dam	10/8/2010	Shivampet	Ramchandra Reddy	17°39'17.4''	78°06'13.5''
17	Rock-filled dam	10/8/2010	Shivampet	Jaipal Reddy	17°39'15.1''	78°06'13.8''
18	Rock-filled dam	10/8/2010	Shivampet	Jaipal Reddy	17°39'14.5''	78°06'13.5''
19	Rock-filled dam	10/8/2010	Shivampet	Sadananda Reddy	17°39'05.0''	78°06'46.2''
20	Rock-filled dam	10/8/2010	Shivampet	Murali Chary	17°39'55.6''	78°07'05.3''
21	Rock-filled dam	25/1/2011	Shivampet	Shankar K	17°40'16.2''	78°07'22.7''
22	Rock-filled dam	25/1/2011	Shivampet	Anjaiah D	17°40'21.3''	78°07'23.1''
23	Rock-filled dam	25/1/2011	Shivampet	Chandraiah S	17°40'19.3''	78°07'23.2''
24	Rock-filled dam	25/1/2011	Shivampet	Gopal Ch	17°39'32.1''	78°07'15.7''
25	Rock-filled dam	2/4/2011	Shivampet	Chennareddy M	17°39'27.5''	78°07'15.2''
26	Rock-filled dam	2/4/2011	Shivampet	Shankar K	17°40'19.4''	78°07'26.2''
27	Rock-filled dam	22/4/2011	Shivampet	Shankar K	17°40'16.3''	78°07'20.5''
28	Rock-filled dam	2/4/2013	Shivampet	Shankar K	17°39'29.3''	78°07'12.8''
29	Rock-filled dam	2/4/2013	Shivampet	Shankar K	17°40'13.6''	78°07'21.3''
30	Rock-filled dam	22/8/2010	Fasalwadi	Kaushalya P	17°39'32.1''	78°07'24.3''
31	Rock-filled dam	22/8/2010	Fasalwadi	Kaushalya P	17°39'32.2''	78°07'25.9''
32	Rock-filled dam	22/8/2010	Fasalwadi	Kaushalya P	17°39'34.9''	78°07'24.4''
33	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'34.8''	78°07'24.8''
34	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'39.5''	78°07'25.2''
35	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'35.5''	78°07'24.0''
36	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'37.4''	78°07'24.6''
37	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'38.5''	78°07'24.4''
38	Rock-filled dam	22/8/2010	Fasalwadi	Chandraiah P	17°39'39.0''	78°07'24.4''
39	Rock-filled dam	22/8/2010	Fasalwadi	Mallaiah P	17°39'40''	78°07'24.3''
40	Rock-filled dam	3/2/2011	Fasalwadi	Pochaiah V	17°39'03.5''	78°07'42.0''
41	Rock-filled dam	3/2/2011	Fasalwadi	Anjaneyulu	17°39'19.1''	78°07'52.6''
42	Rock-filled dam	3/2/2011	Fasalwadi	Anjaneyulu	17°39'31.6''	78°07'22.8''

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
43	Rock-filled dam	23/6/2015	Choutkur	Prashanth	17°40'13.2''	78°06'16.7''
44	Rock-filled dam	23/6/2015	Choutkur	Prashanth	17°44'11.9''	78°06'17.6''
45	Rock-filled dam	23/6/2015	Choutkur	Ramani S	17°44'10.1''	78°06'19.3''
46	Rock-filled dam	23/6/2015	Choutkur	Ramani S	17°44'07.9''	78°06'19.6''
47	Rock-filled dam	23/6/2015	Choutkur	Devaiah	17°40'18.4''	78°06'14.2''
48	Rock-filled dam	23/6/2015	Choutkur	Devaiah	17°44'14.5''	78°06'21.3''
49	Rock-filled dam	23/6/2015	Choutkur	Devaiah	17°41'12.8''	78°07'23.5''
50	Rock-filled dam	16/2/2017	Choutkur	Manik Reddy	17°44'15.4''	78°06'22.3''
51	Rock-filled dam	16/2/2017	Choutkur	Manik Reddy	17°40'24.6''	78°06'12.7''
52	Rock-filled dam	16/2/2017	Choutkur	Manik Reddy	17°44'14.5''	78°06'21.3''
53	Rock-filled dam	16/2/2017	Choutkur	Swamy	17°40'21.7''	78°06'216.3''
54	Rock-filled dam	16/2/2017	Choutkur	Swamy	17°41'19.3''	78°07'21.7''
55	Rock-filled dam	16/2/2017	Choutkur	Swamy	17°44'17.3''	78°06'25.3''
56	Rock-filled dam	6/6/2014	Korpole	Narayan Reddy	17°44'14.5''	78°06'25.5''
57	Rock-filled dam	6/6/2014	Korpole	D Srinivas	17°44'09.1''	78°06'22.0''
58	Rock-filled dam	6/6/2014	Korpole	D Gopal	17°44'09.6''	78°06'22.4''
59	Rock-filled dam	6/6/2014	Korpole	G Srinivas	17°42'09.48''	78°07'01.06''
60	Rock-filled dam	6/6/2014	Korpole	Manohar Reddy	17°44'13.3''	78°06'26.8''
61	Rock-filled dam	6/6/2014	Korpole	Manohar Reddy	17°44'07.4''	78°06'21.3''
62	Rock-filled dam	6/6/2014	Korpole	Manohar Reddy	17°42'09.2''	78°07'01.06''
63	Rock-filled dam	13/2/2017	Korpole	Chandraiah	17°42'10.6''	78°06'24.2''
64	Rock-filled dam	13/2/2017	Korpole	Chandraiah	17°44'04.8''	78°06'18.4''
65	Rock-filled dam	13/2/2017	Korpole	Chandraiah	17°42'12.6''	78°07'08.7''
66	Rock-filled dam	30/5/2017	Korpole	Jangaiah V	17°42'24.66''	78°08'24.04''
67	Rock-filled dam	30/5/2017	Korpole	Jangaiah V	17°42'23.26''	78°08'29.18''
68	Rock-filled dam	30/5/2017	Korpole	Raju M	17°42'21.22''	78°08'31.42''
69	Rock-filled dam	30/5/2017	Korpole	Raju M	17°42'22.2''	78°08'31.87''
70	Rock-filled dam	30/5/2017	Korpole	Mallaiah D	17°42'19.85''	78°08'48.16''
71	Rock-filled dam	30/5/2017	Korpole	Mallaiah D	17°42'25.41''	78°08'41.02''
72	Rock-filled dam	26/6/2015	Vendikole	Raja	17°39'45.83''	78°09'03.70''
73	Rock-filled dam	26/6/2015	Vendikole	Raja	17°39'40.17''	78°09'03.02''
74	Rock-filled dam	26/6/2015	Vendikole	Ramesh	17°39'39.06''	78°09'01.33''
75	Rock-filled dam	26/6/2015	Vendikole	Ramesh	17°39'38.32''	78°09'01.76''
76	Rock-filled dam	6/2/2017	Vendikole	Srinivas	17°39'51.21''	78°09'08.45''
77	Rock-filled dam	6/2/2017	Vendikole	Srinivas	17°40'02.40''	78°09'06.33''
78	Rock-filled dam	6/2/2017	Vendikole	Ramchandraiah	17°39'34.32''	78°09'06.46''
79	Rock-filled dam	6/2/2017	Vendikole	Ramchandraiah	17°39'49.21''	78°09'12.43''
80	Rock-filled dam	6/2/2017	Vendikole	Penta Reddy	17°40'06.8''	78°09'11.6''
81	Rock-filled dam	6/2/2017	Vendikole	Nagaraju	17°39'31.6''	78°09'09.52''
82	Rock-filled dam	7/2/2014	Venkatakistapur	Narsimulu	17°40'23.4''	78°07'34.6''
83	Rock-filled dam	7/2/2014	Venkatakistapur	Narsimulu	17°41'21.5''	78°07'31.3''
84	Rock-filled dam	7/2/2014	Venkatakistapur	Narsimulu	17°41'23.2''	78°06'45.20''
85	Rock-filled dam	7/2/2014	Venkatakistapur	Srinivas	17°40'18.4''	78°06'29.8''
86	Rock-filled dam	7/2/2014	Venkatakistapur	Srinivas	17°41'14.3''	78°06'42.7''
87	Rock-filled dam	7/2/2014	Venkatakistapur	Srinivas	17°40'18.3''	78°06'24.7''

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
88	Rock-filled dam	7/2/2014	Venkatakistapur	Ramulu	17°41'29.4"	78°06'41.70"
89	Rock-filled dam	7/2/2014	Venkatakistapur	Ramulu	17°40'14.3"	78°06'24.1"
90	Rock-filled dam	7/6/2014	Sulthanpur	Suresh	17°42'42.3"	78°04'21.6"
91	Rock-filled dam	7/6/2014	Sulthanpur	Suresh	17°42'39.4"	78°04'52.6"
92	Rock-filled dam	7/6/2014	Sulthanpur	Venkat	17°42'41.76"	78°04'42.34"
93	Rock-filled dam	7/6/2014	Sulthanpur	Venkat	17°42'23.6"	78°04'41.34"
94	Soak pit	8/5/2013	Fasalwadi	Naik K	17°36'41.1"	78°07'50.3"
95	Soak pit	8/5/2013	Fasalwadi	Narsingh Rao	17°36'56.6"	78°07'41.0"
96	Soak pit	8/5/2013	Fasalwadi	Narsingh Rao	17°36'52.4"	78°07'39.2"
97	Soak pit	12/7/2014	Sulthanpur	Gvt land channel	17°42'49.53"	78°04'40.52"
98	Soak pit	12/7/2014	Sulthanpur	Govt land, Yosuf plot	17°42'37.04"	78°04'44.74"
99	Soak pit	11/1/2015	Sulthanpur	Govt land	17°42'43.76"	78°04'48.34"
100	Soak pit	10/1/2017	Sulthanpur	Govt land	17°42'34.4"	78°04'46.4"
101	Soak pit	10/1/2017	Sulthanpur	Govt land	17°42'31.6"	78°04'45.8"
102	Soak pit	30/1/2016	Upparigudem	Vadla Raju	17°43'20.76"	78°03'23.24"
103	Soak pit	29/3/2014	Shivampet	Veeranuman Gutta	17°40'56.8"	78°06'22.4"
104	Soak pit	29/3/2014	Shivampet	Veeranuman Gutta	17°40'53.7"	78°06'26.9"
105	Soak pit	14/4/2016	Korpole	Malesham	17°41'48.32"	78°06'26.22"
106	Soak pit	14/4/2016	Korpole	Gopal	17°43'38.86"	78°06'19.34"
107	Soak pit	14/4/2016	Korpole		17°41'42.8"	78°06'22.5"
108	Loose boulder structure	10/8/2010	Shivampet	Pochaiah P	17°40'30.6"	78°07'11.6"
109	Loose boulder structure	10/8/2010	Shivampet	Jogaiah M	17°40'29.9"	78°07'12.2"
110	Loose boulder structure	10/8/2010	Shivampet	Jogaiah M	17°40'29.2"	78°07'13.4"
111	Loose boulder structure	10/8/2010	Shivampet	Jogaiah M	17°40'28.6"	78°07'14.7"
112	Loose boulder structure	10/8/2010	Shivampet	Anjamma J	17°40'27.2"	78°07'16.2"
113	Loose boulder structure	10/8/2010	Shivampet	Anjamma J	17°40'26.6"	78°07'16.5"
114	Loose boulder structure	10/8/2010	Shivampet	Anjamma J	17°40'26.8"	78°07'16.9"
115	Loose boulder structure	10/8/2010	Shivampet	Anjamma J	17°40'26.9"	78°07'17.2"
116	Loose boulder structure	10/8/2010	Shivampet	Anjamma J	17°40'26.8"	78°07'18.1"
117	Loose boulder structure	10/8/2010	Shivampet	Veeramma V	17°40'26.9"	78°07'19.2"
118	Loose boulder structure	10/8/2010	Shivampet	Veeramma V	17°40'26.2"	78°07'20.3"
119	Loose boulder structure	10/8/2010	Shivampet	Veeramma V	17°40'25.0"	78°07'20.7"
120	Loose boulder structure	10/8/2010	Shivampet	Veeramma V	17°40'24.0"	78°07'20.8"
121	Loose boulder structure	10/8/2010	Shivampet	Veeramma V	17°40'23.5"	78°07'21.0"
122	Loose boulder structure	10/8/2010	Shivampet	Satyanarayana P	17°40'22.8"	78°07'21.4"
123	Loose boulder structure	10/8/2010	Shivampet	Anjaiah B	17°40'21.7"	78°07'22.1"
124	Loose boulder structure	10/8/2010	Shivampet	Satyanarayana P	17°40'22.0"	78°07'23.6"
125	Loose boulder structure	10/8/2010	Shivampet	Chandraiah S	17°40'19.8"	78°07'23.5"
126	Loose boulder structure	10/8/2010	Shivampet	Sailu Ch	17°40'24.7"	78°07'35.4"
127	Loose boulder structure	10/8/2010	Shivampet	Shankar K	17°40'14.0"	78°07'21.3"
128	Loose boulder structure	10/8/2010	Shivampet	Ramulu Ch	17°40'20.3"	78°07'28.4"
129	Loose boulder structure	10/8/2010	Shivampet	Krishna K	17°40'17.0"	78°07'21.7"
130	Loose boulder structure	10/8/2010	Shivampet	Bikshpati Ch	17°40'23.6"	78°07'29.0"
131	Loose boulder structure	10/8/2010	Shivampet	Bikshpati Ch	17°40'25.9"	78°07'29.2"
132	Loose boulder structure	10/8/2010	Shivampet	Ramulu Ch	17°40'28.6"	78°07'32.2"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
133	Loose boulder structure	10/8/2010	Shivampet	Ramulu Ch	17°40'28.6"	78°07'32.7"
134	Loose boulder structure	10/8/2010	Shivampet	Krishna K	17°40'16.2"	78°07'21.8"
135	Loose boulder structure	10/8/2010	Shivampet	Bikshpati Ch	17°40'23.2"	78°07'26.8"
136	Loose boulder structure	10/8/2010	Shivampet	Bikshpati Ch	17°40'22.3"	78°07'24.7"
137	Loose boulder structure	25/1/2011	Shivampet	Ramulu Ch	17°40'22.6"	78°07'22.3"
138	Loose boulder structure	25/1/2011	Shivampet	Bikshpati Ch	17°40'23.9"	78°07'27.4"
139	Loose boulder structure	25/1/2011	Shivampet	Satyanarayana P	17°40'20.8"	78°07'23.7"
140	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'16.2"	78°07'22.1"
141	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'16.1"	78°07'21.9"
142	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'16.9"	78°07'21.1"
143	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'15.7"	78°07'21.2"
144	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'14.3"	78°07'21.1"
145	Loose boulder structure	25/1/2011	Shivampet	Shankar K	17°40'13.8"	78°07'21.3"
146	Loose boulder structure	25/1/2011	Shivampet	Laxman P	17°39'21.5"	78°06'12.5"
147	Loose boulder structure	25/1/2011	Shivampet	Laxman P	17°39'20.0"	78°06'13.5"
148	Loose boulder structure	25/1/2011	Shivampet	Laxman P	17°39'19.9"	78°06'12.8"
149	Loose boulder structure	25/1/2011	Shivampet	Ramchandra Reddy	17°39'19.2"	78°06'13.3"
150	Loose boulder structure	25/1/2011	Shivampet	Ramchandra Reddy	17°39'18.7"	78°06'13.5"
151	Loose boulder structure	25/1/2011	Shivampet	Ramchandra Reddy	17°39'16.6"	78°06'14.9"
152	Loose boulder structure	25/1/2011	Shivampet	Ramchandra Reddy	17°39'17.2"	78°06'13.7"
153	Loose boulder structure	25/1/2011	Shivampet	Ramchandra Reddy	17°39'16.6"	78°06'13.7"
154	Loose boulder structure	25/1/2011	Shivampet	Jaipal Reddy	17°39'15.2"	78°06'13.4"
155	Loose boulder structure	25/1/2011	Shivampet	Jaipal Reddy	17°39'14.9"	78°06'15.0"
156	Loose boulder structure	25/1/2011	Shivampet	Sadananda Reddy	17°39'05.1"	78°06'46.0"
157	Loose boulder structure	25/1/2011	Shivampet	Putti china Mallaiah	17°39'19.4"	78°06'23.2"
158	Loose boulder structure	25/1/2011	Shivampet	Putti china Mallaiah	17°39'18.1"	78°06'22.4"
159	Loose boulder structure	25/1/2011	Shivampet	Putti china Mallaiah	17°39'17.4"	78°06'21.6"
160	Loose boulder structure	25/1/2011	Shivampet	Gopal Ch	17°39'32.1"	78°07'15.7"
161	Loose boulder structure	25/1/2011	Shivampet	Gopal Ch	17°39'30.0"	78°07'15.5"
162	Loose boulder structure	25/1/2011	Shivampet	Gopal Ch	17°39'29.7"	78°07'15.5"
163	Loose boulder structure	25/1/2011	Shivampet	Sadanandam Vadala	17°39'28.2"	78°07'13.7"
164	Loose boulder structure	25/1/2011	Shivampet	Sadanandam Vadala	17°39'28.5"	78°07'14.9"
165	Loose boulder structure	25/1/2011	Shivampet	Sadanandam Vadala	17°39'27.7"	78°07'14.2"
166	Loose boulder structure	25/1/2011	Shivampet	Murali B	17°39'50.9"	78°07'07.7"
167	Loose boulder structure	25/1/2011	Shivampet	Murali B	17°39'51.4"	78°07'03.5"
168	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'52.1"	78°07'04.1"
169	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'52.3"	78°07'03.8"
170	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'53.1"	78°07'04.6"
171	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'54.3"	78°07'04.7"
172	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'54.6"	78°07'05.2"
173	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'55.9"	78°07'04.4"
174	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'58.4"	78°07'00.3"
175	Loose boulder structure	2/4/2011	Shivampet	Murali B	17°39'57.2"	78°07'00.3"
176	Loose boulder structure	2/4/2011	Shivampet	Sadanandam Vadala	17°39'59.3"	78°06'55.6"
177	Loose boulder structure	2/4/2011	Shivampet	Kamsamma Kumari	17°39'57.6"	78°06'59.8"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
178	Loose boulder structure	2/4/2011	Shivampet	Kamsamma Kumari	17°39'55.2"	78°06'56.3"
179	Loose boulder structure	22/4/2011	Shivampet	Kamsamma Kumari	17°39'59.1"	78°06'58.0"
180	Loose boulder structure	22/4/2011	Shivampet	Kamsamma Kumari	17°39'58.2"	78°06'57.7"
181	Loose boulder structure	22/4/2011	Shivampet	Kamsamma Kumari	17°39'57.7"	78°06'57.5"
182	Loose boulder structure	22/4/2011	Shivampet	Kamsamma Kumari	17°39'55.6"	78°06'55.6"
183	Loose boulder structure	22/4/2011	Shivampet	Jailani MD	17°39'56.7"	78°06'57.2"
184	Loose boulder structure	2/4/2013	Shivampet	Padaiah eurra	17°39'56.0"	78°06'56.6"
185	Loose boulder structure	2/4/2013	Shivampet	Jailani MD	17°39'56.5"	78°06'56.5"
186	Loose boulder structure	2/4/2013	Shivampet	Sadanandam Vadala	17°39'59.3"	78°06'55.6"
187	Loose boulder structure	2/4/2013	Shivampet	Kamsamma Kumari	17°39'57.6"	78°06'59.8"
188	Loose boulder structure	2/4/2013	Shivampet	Kamsamma Kumari	17°39'55.2"	78°06'56.3"
189	Loose boulder structure	2/4/2013	Shivampet	Anjaiah Miryala	17°39'59.1"	78°06'58.0"
190	Loose boulder structure	2/4/2013	Shivampet	Anjaiah Miryala	17°39'58.2"	78°06'57.7"
191	Loose boulder structure	25/1/2011	Venkatakistapur	Bikshapati Ch	17°40'30.9"	78°07'20.4"
192	Loose boulder structure	25/1/2011	Venkatakistapur	Bikshapati Ch	17°40'37.3"	78°07'17.7"
193	Loose boulder structure	25/1/2011	Venkatakistapur	Bikshapati Ch	17°40'40.6"	78°07'18.3"
194	Loose boulder structure	25/1/2011	Venkatakistapur	Bikshapati Ch	17°40'38.3"	78°07'22.6"
195	Loose boulder structure	25/1/2011	Venkatakistapur	Bikshapati Ch	17°40'37.2"	78°07'24.5"
196	Loose boulder structure	25/1/2011	Venkatakistapur	Ydaiah Ch	17°40'35.3"	78°07'20.8"
197	Loose boulder structure	25/1/2011	Venkatakistapur	Satyanarayana P	17°40'22.1"	78°07'22.5"
198	Loose boulder structure	7/2/2014	Venkatakistapur	Narsimulu T	17°41'27.0"	78°07'28.1"
199	Loose boulder structure	7/2/2014	Venkatakistapur	Ganesh P	17°41'27.2"	78°06'49.0"
200	Loose boulder structure	7/2/2014	Venkatakistapur	Kistaiah E	17°41'38.8"	78°06'28.8"
201	Loose boulder structure	7/2/2014	Venkatakistapur	Kistaiah E	17°41'39.9"	78°06'34.4"
202	Loose boulder structure	7/2/2014	Venkatakistapur	Lakshmaiah	17°40'32.2"	78°07'12.4"
203	Loose boulder structure	7/2/2014	Venkatakistapur	Lakshmaiah	17°41'29.3"	78°06'24.8"
204	Loose boulder structure	7/2/2014	Venkatakistapur	Lakshmaiah	17°41'36.2"	78°06'21.8"
205	Loose boulder structure	7/2/2014	Venkatakistapur	Lakshmaiah	17°40'39.9"	78°07'23.4"
206	Loose boulder structure	7/2/2014	Venkatakistapur	Ramesh	17°40'28.4"	78°07'26.3"
207	Loose boulder structure	7/2/2014	Venkatakistapur	Ramesh	17°41'36.8"	78°06'32.6"
208	Loose boulder structure	7/2/2014	Venkatakistapur	Ramesh	17°41'38.2"	78°06'18.4"
209	Loose boulder structure	7/2/2014	Venkatakistapur	Ramesh	17°40'35.3"	78°07'28.2"
210	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°45'06.6"	78°06'41.6"
211	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°45'04.1"	78°06'41.5"
212	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°45'03.1"	78°06'42.9"
213	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°45'03.0"	78°06'41.7"
214	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°44'54.2"	78°06'33.1"
215	Loose boulder structure	23/6/2015	Choutkur	Malikarjun Goud	17°44'55.7"	78°06'32.9"
216	Loose boulder structure	23/6/2015	Choutkur	Prashanth	17°45'54.5"	78°05'50.4"
217	Loose boulder structure	23/6/2015	Choutkur	Prashanth	17°45'52.3"	78°05'48.2"
218	Loose boulder structure	23/6/2015	Choutkur	Prashanth	17°45'08.0"	78°05'46.9"
219	Loose boulder structure	23/6/2015	Choutkur	Yellaram Vittal	17°44'13.4"	78°06'17.6"
220	Loose boulder structure	23/6/2015	Choutkur	Ramaiah	17°44'10.2"	78°06'18.5"
221	Loose boulder structure	23/6/2015	Choutkur	Ramaiah	17°44'08.4"	78°06'19.7"
222	Loose boulder structure	23/6/2015	Choutkur	Ramaiah	17°44'06.3"	78°06'19.0"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
223	Loose boulder structure	23/6/2015	Choutkur	Ramaiah	17°44'05.2"	78°06'18.7"
224	Loose boulder structure	23/6/2015	Choutkur	Maipal Reddy	17°44'13.8"	78°06'25.6"
225	Loose boulder structure	23/6/2015	Choutkur	Maipal Reddy	17°44'12.2"	78°06'24.6"
226	Loose boulder structure	23/6/2015	Choutkur	Maipal Reddy	17°44'14.2"	78°06'25.5"
227	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'06.9"	78°06'19.6"
228	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'12.6"	78°06'28.6"
229	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'12.6"	78°06'28.6"
230	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'38.7"	78°05'50.9"
231	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'39.1"	78°05'52.1"
232	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'39.5"	78°05'53.2"
233	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'40.3"	78°05'54.6"
234	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'42.1"	78°05'58.2"
235	Loose boulder structure	23/6/2015	Choutkur	Narayan Reddy	17°44'53.2"	78°06'34.9"
236	Loose boulder structure	6/2/2017	Choutkur	Adaviah	17°44'46.4"	78°06'32.6"
237	Loose boulder structure	6/2/2017	Choutkur	Adaviah	17°44'48.2"	78°06'29.8"
238	Loose boulder structure	6/2/2017	Choutkur	Adaviah	17°45'09.2"	78°06'38.2"
239	Loose boulder structure	6/2/2017	Choutkur	Adaviah	17°45'12.4"	78°06'36.8"
240	Loose boulder structure	6/2/2017	Choutkur	Adaviah	17°44'42.2"	78°05'49.2"
241	Loose boulder structure	6/2/2017	Choutkur	Esmail	17°44'56.2"	78°06'33.6"
242	Loose boulder structure	6/2/2017	Choutkur	Esmail	17°44'09.6"	78°06'18.4"
243	Loose boulder structure	6/2/2017	Choutkur	Esmail	17°44'39.2"	78°06'52.4"
244	Loose boulder structure	6/2/2017	Choutkur	Esmail	17°44'52.2"	78°06'32.9"
245	Loose boulder structure	6/2/2017	Choutkur	Maipal	17°45'16.8"	78°05'28.3"
246	Loose boulder structure	6/2/2017	Choutkur	Maipal	17°44'48.4"	78°06'31.6"
247	Loose boulder structure	6/2/2017	Choutkur	Maipal	17°44'51.8"	78°06'33.2"
248	Loose boulder structure	6/2/2017	Choutkur	Maipal	17°45'16.3"	78°05'29.4"
249	Loose boulder structure	6/2/2017	Choutkur	Gopal Rao	17°44'51.4"	78°06'36.2"
250	Loose boulder structure	6/2/2017	Choutkur	Gopal Rao	17°44'54.2"	78°06'30.8"
251	Loose boulder structure	30/5/2017	Choutkur	Mallesham K	17°44'57.86"	78°06'27.38"
252	Loose boulder structure	30/5/2017	Choutkur	Mallesham K	17°44'57.76"	78°06'27.93"
253	Loose boulder structure	30/5/2017	Choutkur	Mallesham K	17°44'54.51"	78°06'28.95"
254	Loose boulder structure	30/5/2017	Choutkur	Mallesham K	17°44'52.99"	78°06'27.55"
255	Loose boulder structure	30/5/2017	Choutkur	Ravi Garelli	17°44'43.26"	78°05'50.52"
256	Loose boulder structure	30/5/2017	Choutkur	Ravi Garelli	17°44'44.21"	78°05'50.49"
257	Loose boulder structure	30/5/2017	Choutkur	Ravi Garelli	17°44'45.14"	78°05'50.85"
258	Loose boulder structure	30/5/2017	Choutkur	Ravi Garelli	17°44'46.03"	78°05'55.71"
259	Loose boulder structure	30/5/2017	Choutkur	Manik Reddy E	17°44'52.00"	78°06'26.43"
260	Loose boulder structure	5/8/2010	Fasalwadi	Adaviah	17°39'22.4"	78°07'28.1"
261	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'25.1"	78°07'25.1"
262	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'35.2"	78°07'24.2"
263	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'35.0"	78°07'24.5"
264	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'34.7"	78°07'25.6"
265	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'37.4"	78°07'24.9"
266	Loose boulder structure	5/8/2010	Fasalwadi	Kaushyalya P	17°39'37.6"	78°07'25.1"
267	Loose boulder structure	3/2/2011	Fasalwadi	Mallaiah P	17°39'39.8"	78°07'24.3"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
268	Loose boulder structure	3/2/2011	Fasalwadi	Anjaneyulu A	17°39'12.8''	78°07'58.4''
269	Loose boulder structure	3/2/2011	Fasalwadi	Anjaneyulu A	17°39'18.9''	78°07'52.9''
270	Loose boulder structure	3/2/2011	Fasalwadi	Satyanarayana K	17°39'17.5''	78°07'53.2''
271	Loose boulder structure	3/2/2011	Fasalwadi	Anjaneyulu A	17°39'12.5''	78°07'58.5''
272	Loose boulder structure	3/2/2011	Fasalwadi	Anjaneyulu A	17°39'37.0''	78°07'57.1''
273	Loose boulder structure	3/2/2011	Fasalwadi	Allem MD	17°39'30.8''	78°07'49.3''
274	Loose boulder structure	3/2/2011	Fasalwadi	Prabhu B	17°39'46.7''	78°07'48.9''
275	Loose boulder structure	3/2/2011	Fasalwadi	Prabhu B	17°39'45.7''	78°07'50.6''
276	Loose boulder structure	3/2/2011	Fasalwadi	Mallesh	17°39'42.3''	78°07'49.6''
277	Loose boulder structure	3/2/2011	Fasalwadi	Allem MD	17°39'36.5''	78°07'22.4''
278	Loose boulder structure	3/2/2011	Fasalwadi	Allem MD	17°39'43.9''	78°07'48.8''
279	Loose boulder structure	3/2/2011	Fasalwadi	Allem MD	17°39'48.2''	78°07'56.3''
280	Loose boulder structure	3/2/2011	Fasalwadi	Allem MD	17°39'41.3''	78°07'47.6''
281	Loose boulder structure	3/2/2011	Fasalwadi	Ranga Rao	17°39'46.8''	78°07'51.3''
282	Loose boulder structure	3/2/2011	Fasalwadi	Ranga Rao	17°39'38.3''	78°07'42.1''
283	Loose boulder structure	3/2/2011	Fasalwadi	Ranga Rao	17°39'24.8''	78°07'39.3''
284	Loose boulder structure	3/2/2011	Fasalwadi	Yellaiah	17°39'42.7''	78°07'54.1''
285	Loose boulder structure	3/2/2011	Fasalwadi	Yellaiah	17°39'44.9''	78°07'53.7''
286	Loose boulder structure	3/2/2011	Fasalwadi	yellaiah	17°39'39.7''	78°07'23.5''
287	Loose boulder structure	3/2/2011	Fasalwadi	yellaiah	17°39'42.7''	78°07'51.7''
288	Loose boulder structure	3/2/2011	Fasalwadi	yellaiah	17°39'48.2''	78°07'53.2''
289	Loose boulder structure	23/6/2015	Upparigudem	Allem MD	17°45'18.2''	78°04'28.5''
290	Loose boulder structure	23/6/2015	Upparigudem	Govt land	17°45'18.0''	78°04'33.1''
291	Loose boulder structure	20/4/2016	Upparigudem	Kistaiah G	17°45'16.2''	78°04'29.5''
292	Loose boulder structure	20/4/2016	Upparigudem	Eashwariah	17°45'21.2''	78°04'31.6''
293	Loose boulder structure	20/4/2016	Upparigudem	Shivaiah M	17°45'19.3''	78°04'36.8''
294	Loose boulder structure	20/4/2016	Upparigudem	Sudhakar	17°45'22.5''	78°04'32.2''
295	Loose boulder structure	20/4/2016	Upparigudem	Sudhakar	17°45'17.3''	78°04'31.7''
296	Loose boulder structure	20/4/2016	Upparigudem	Manik Goud	17°45'16.3''	78°04'28.5''
297	Loose boulder structure	20/4/2016	Upparigudem	Manik Goud	17°45'20.5''	78°04'31.8''
298	Loose boulder structure	20/4/2016	Upparigudem	Manik Goud	17°45'19.5''	78°04'30.8''
299	Loose boulder structure	6/6/2014	Korpole	Srinivas D	17°42'24.9''	78°08'27.1''
300	Loose boulder structure	6/6/2014	Korpole	Vadla Ranjaiah	17°41'06.9''	78°08'25.2''
301	Loose boulder structure	6/6/2014	Korpole	Vadla Ranjaiah	17°41'08.2''	78°08'24.2''
302	Loose boulder structure	6/6/2014	Korpole	Govt land	17°43'01.0''	78°06'03.0''
303	Loose boulder structure	6/6/2014	Korpole	Govt land	17°43'03.2''	78°06'02.8''
304	Loose boulder structure	6/6/2014	Korpole	Govt land	17°44'06.3''	78°06'19.0''
305	Loose boulder structure	6/6/2014	Korpole	Govt land	17°44'05.2''	78°06'18.7''
306	Loose boulder structure	6/6/2014	Korpole	Mahipal Reddy	17°44'13.8''	78°06'25.6''
307	Loose boulder structure	6/6/2014	Korpole	Mahipal Reddy	17°44'12.6''	78°06'24.2''
308	Loose boulder structure	6/6/2014	Korpole	Mahipal Reddy	17°44'14.2''	78°06'25.5''
309	Loose boulder structure	6/6/2014	Korpole	Narayan Reddy	17°44'06.9''	78°06'19.1''
310	Loose boulder structure	6/6/2014	Korpole	Golla Eshwariah	17°42'11.46''	78°07'01.31''
311	Loose boulder structure	6/6/2014	Korpole	Zilla Kistaiah	17°41'09.3''	78°08'22.7''
312	Loose boulder structure	6/6/2014	Korpole	Gopal	17°41'12.4''	78°08'26.2''

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
313	Loose boulder structure	6/6/2014	Korpole	Gopal	17°43'08.2"	78°06'16.8"
314	Loose boulder structure	6/6/2014	Korpole	Gopal	17°42'19.3"	78°07'07.3"
315	Loose boulder structure	6/6/2014	Korpole	Gopal	17°44'19.2"	78°06'32.1"
316	Loose boulder structure	6/6/2014	Korpole	Gopal	17°44'11.5"	78°06'22.3"
317	Loose boulder structure	6/6/2014	Korpole	Bhoom Reddy	17°44'18.6"	78°06'29.2"
318	Loose boulder structure	6/6/2014	Korpole	Bhoom Reddy	17°44'16.3"	78°06'28.5"
319	Loose boulder structure	6/6/2014	Korpole	Bhoom Reddy	17°44'11.7"	78°06'24.6"
320	Loose boulder structure	6/6/2014	Korpole	Mallesham	17°42'16.3"	78°07'06.3"
321	Loose boulder structure	12/2/2017	Korpole	Mallesham	17°41'10.5"	78°08'19.4"
322	Loose boulder structure	12/2/2017	Korpole	Mallesham	17°41'14.3"	78°08'29.2"
323	Loose boulder structure	12/2/2017	Korpole	Mallesham	17°43'10.8"	78°06'18.6"
324	Loose boulder structure	12/2/2017	Korpole	Manohar	17°42'22.7"	78°07'12.3"
325	Loose boulder structure	12/2/2017	Korpole	Manohar	17°44'28.4"	78°06'41.3"
326	Loose boulder structure	12/2/2017	Korpole	Manohar	17°42'22.4"	78°07'36.7"
327	Loose boulder structure	12/2/2017	Korpole	Yella Reddy	17°41'11.8"	78°08'21.7"
328	Loose boulder structure	12/2/2017	Korpole	Yella Reddy	17°44'12.6"	78°06'25.2"
329	Loose boulder structure	12/2/2017	Korpole	Yella Reddy	17°44'19.3"	78°06'31.3"
330	Loose boulder structure	12/2/2017	Korpole	Srinivas	17°44'14.3"	78°06'21.6"
331	Loose boulder structure	12/2/2017	Korpole	Srinivas	17°42'18.3"	78°07'05.3"
332	Loose boulder structure	12/2/2017	Korpole	Srinivas	17°41'12.4"	78°08'12.6"
333	Loose boulder structure	12/2/2017	Korpole	Chandraiah	17°41'18.3"	78°08'30.2"
334	Loose boulder structure	12/2/2017	Korpole	Chandraiah	17°43'08.8"	78°06'17.6"
335	Loose boulder structure	12/2/2017	Korpole	Chandraiah	17°42'25.7"	78°07'11.3"
336	Loose boulder structure	12/2/2017	Korpole	Subash	17°44'31.9"	78°06'44.3"
337	Loose boulder structure	12/2/2017	Korpole	Subash	17°43'12.4"	78°06'38.3"
338	Loose boulder structure	12/2/2017	Korpole	Subash	17°42'25.3"	78°07'38.4"
339	Loose boulder structure	12/2/2017	Korpole	Raju	17°41'13.8"	78°08'26.2"
340	Loose boulder structure	12/2/2017	Korpole	Raju	17°43'12.6"	78°06'21.2"
341	Loose boulder structure	12/2/2017	Korpole	Raju	17°43'16.4"	78°06'24.7"
342	Loose boulder structure	6/6/2014	Vendikole	Penta Reddy	17°38'56.5"	78°08'42.8"
343	Loose boulder structure	6/6/2014	Vendikole	Penta Reddy	17°38'55.8"	78°08'37.6"
344	Loose boulder structure	6/6/2014	Vendikole	G Ramulu	17°40'25.64"	78°08'19.72"
345	Loose boulder structure	6/6/2014	Vendikole	G Ramulu	17°40'25.07"	78°08'21.49"
346	Loose boulder structure	6/6/2014	Vendikole	G Ramulu	17°40'24.63"	78°08'21.62"
347	Loose boulder structure	6/6/2014	Vendikole	Yedi Reddy	17°40'24.30"	78°08'21.57"
348	Loose boulder structure	6/6/2014	Vendikole	Yedi Reddy	17°40'31.76"	78°08'21.04"
349	Loose boulder structure	6/6/2014	Vendikole	Yedi Reddy	17°40'25.53"	78°07'43.9"
350	Loose boulder structure	6/6/2014	Vendikole	Mallaiah	17°40'25.77"	78°07'43.59"
351	Loose boulder structure	26/6/2015	Vendikole	Mallaiah	17°40'18.6"	78°07'36.22"
352	Loose boulder structure	26/6/2015	Vendikole	Mallaiah	17°40'21.23"	78°07'41.8"
353	Loose boulder structure	26/6/2015	Vendikole	Prasad V	17°39'47.60"	78°09'00.46"
354	Loose boulder structure	26/6/2015	Vendikole	Prasad V	17°39'45.99"	78°09'02.51"
355	Loose boulder structure	26/6/2015	Vendikole	Prasad V	17°39'45.72"	78°09'03.09"
356	Loose boulder structure	26/6/2015	Vendikole	Prasad V	17°39'45.22"	78°09'03.07"
357	Loose boulder structure	26/6/2015	Vendikole	Srinivas	17°39'46.20"	78°09'03.66"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
358	Loose boulder structure	26/6/2015	Vendikole	Penta Reddy	17°39'50.79''	78°09'07.72''
359	Loose boulder structure	26/6/2015	Vendikole	Penta Reddy	17°39'50.61''	78°09'08.56''
360	Loose boulder structure	26/6/2015	Vendikole	Penta Reddy	17°39'61.02''	78°09'08.71''
361	Loose boulder structure	26/6/2015	Vendikole	Narshima Reddy	17°39'61.61''	78°09'08.73''
362	Loose boulder structure	26/6/2015	Vendikole	Narshima Reddy	17°39'52.33''	78°09'08.63''
363	Loose boulder structure	30/5/2017	Vendikole	Narshima Reddy	17°39'53.90''	78°09'08.75''
364	Loose boulder structure	30/5/2017	Vendikole	Vijaya Lakshmi	17°39'54.60''	78°09'08.98''
365	Loose boulder structure	30/5/2017	Vendikole	Vijaya Lakshmi	17°39'55.72''	78°09'09.53''
366	Loose boulder structure	30/5/2017	Vendikole	Vijaya Lakshmi	17°39'56.10''	78°09'09.56''
367	Loose boulder structure	30/5/2017	Vendikole	Vijaya Lakshmi	17°39'55.55''	78°09'08.45''
368	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°39'56.15''	78°09'08.37''
369	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°40'02.16''	78°09'06.45''
370	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°40'02.20''	78°09'06.09''
371	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°40'02.36''	78°08'49.16''
372	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°40'02.71''	78°08'48.49''
373	Loose boulder structure	30/5/2017	Vendikole	Sudershan Varma	17°40'17.21''	78°08'43.85''
374	Loose boulder structure	30/5/2017	Vendikole	Sudershan Varma	17°40'17.03''	78°08'44.42''
375	Loose boulder structure	30/5/2017	Vendikole	Sudershan Varma	17°40'16.89''	78°08'45.26''
376	Loose boulder structure	30/5/2017	Vendikole	Bantu Kistaiah	17°40'16.65''	78°08'46.08''
377	Loose boulder structure	30/5/2017	Vendikole	N Naresh	17°40'15.59''	78°08'48.12''
378	Loose boulder structure	30/5/2017	Vendikole	C Chandrappa	17°40'15.87''	78°08'46.97''
379	Loose boulder structure	30/5/2017	Vendikole	Ramulu	17°39'52.4''	78°09'11.4''
380	Loose boulder structure	30/5/2017	Vendikole	Ramulu	17°39'49.32''	78°09'10.3''
381	Loose boulder structure	30/5/2017	Vendikole	Ramulu	17°40'12.8''	78°08'13.5''
382	Loose boulder structure	30/5/2017	Vendikole	Manikyam	17°40'16.3''	78°09'08.6''
383	Loose boulder structure	30/5/2017	Vendikole	Manikyam	17°39'42.1''	78°09'26.8''
384	Loose boulder structure	30/5/2017	Vendikole	Manikyam	17°40'08.4''	78°08'46.1''
385	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°40'18.8''	78°08'45.3''
386	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°39'51.3''	78°09'10.6''
387	Loose boulder structure	30/5/2017	Vendikole	Nagaraju	17°39'42.8''	78°09'14.2''
388	Loose boulder structure	7/6/2014	Sulthanpur	Satyam	17°42'32.8''	78°04'11.6''
389	Loose boulder structure	7/6/2014	Sulthanpur	Satyam	17°42'29.4''	78°04'48.6''
390	Loose boulder structure	7/6/2014	Sulthanpur	Satyam	17°42'39.3''	78°04'22.34''
391	Loose boulder structure	7/6/2014	Sulthanpur	Satyam	17°42'28.6''	78°04'49.34''
392	Loose boulder structure	7/6/2014	Sulthanpur	Yousuf	17°42'26.74''	78°04'39.51''
393	Loose boulder structure	7/6/2014	Sulthanpur	Yousuf	17°42'38.23''	78°04'21.45''
394	Loose boulder structure	7/6/2014	Sulthanpur	Yousuf	17°42'41.3''	78°04'44.6''
395	Loose boulder structure	7/6/2014	Sulthanpur	Yousuf	17°42'43.8''	78°04'31.7''
396	Loose boulder structure	7/6/2014	Sulthanpur	Devaiah	17°42'28.41''	78°04'38.6''
397	Loose boulder structure	7/6/2014	Sulthanpur	Devaiah	17°42'33.19''	78°04'30.49''
398	Loose boulder structure	7/6/2014	Sulthanpur	Devaiah	17°42'43.8''	78°04'25.65''
399	Loose boulder structure	7/6/2014	Sulthanpur	Devaiah	17°42'23.4''	78°04'42.5''
400	Loose boulder structure	7/6/2014	Sulthanpur	Lalithamma	17°42'21.3''	78°04'36.8''
401	Loose boulder structure	7/6/2014	Sulthanpur	Lalithamma	17°42'32.8''	78°04'24.7''
402	Loose boulder structure	7/6/2014	Sulthanpur	Lalithamma	17°42'43.5''	78°04'53.8''

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
403	Loose boulder structure	7/6/2014	Sulthanpur	Lalithamma	17°42'38.8"	78°04'51.6"
404	Loose boulder structure	7/6/2014	Sulthanpur	Pochaiah	17°42'22.41"	78°04'36.6"
405	Loose boulder structure	7/6/2014	Sulthanpur	Pochaiah	17°42'18.4"	78°04'32.5"
406	Loose boulder structure	7/6/2014	Sulthanpur	Balaiah	17°42'20.8"	78°04'36.8"
407	Loose boulder structure	7/6/2014	Sulthanpur	Balaiah	17°42'41.9"	78°04'28.5"
408	Borewell recharge pit	30/5/2017	Sulthanpur	Ramchandraiah	17°42'24.95"	78°05'17.04"
409	Borewell recharge pit	30/5/2017	Sulthanpur	Ramchandraiah	17°42'30.20"	78°05'09.75"
410	Borewell recharge pit	30/5/2017	Sulthanpur	Sriram	17°42'24.31"	78°05'13.53"
411	Borewell recharge pit	30/5/2017	Sulthanpur	Sriram	17°42'22.45"	78°05'13.73"
412	Borewell recharge pit	30/5/2017	Sulthanpur	G Raja ratnam	17°42'53.47"	78°05'42.73"
413	Borewell recharge pit	30/5/2017	Sulthanpur	G Satyiah	17°42'54.17"	78°05'46.12"
414	Borewell recharge pit	30/5/2017	Choutakur	B Manik Reddy	17°44'38.44"	78°05'52.58"
415	Borewell recharge pit	30/5/2017	Choutakur	Mypal Reddy	17°43'38.4"	78°05'49"
416	Farm pond	10/4/2013	Shivampet	Govt land	17°40'22.4"	78°07'54.0"
417	Farm pond	12/7/2014	Sulthanpur	Govt land	17°42'40.73"	78°04'25.45"
418	Farm pond	14/3/2013	Vendikole	Pratap Reddy	17°67'27.2"	78°13'25.10"
419	Percolation tank	26/6/2013	Fasalwadi	Shivalingamma	17°38'09.8"	78°07'06.3"
420	Percolation tank	4/6/2015	Choutakur		17°44'13.6"	78°05'52"
421	Mini percolation tank	8/6/2011	Shivampet	Vital M	17°39'04.2"	78°06'47.9"
422	Mini percolation tank	15/6/2012	Shivampet	Gopal Ch	17°39'31.2"	78°06'16.9"
423	Mini percolation tank	15/6/2013	Shivampet	Murali Chary	17°39'55.1"	78°06'05.4"
424	Mini percolation tank	15/6/2013	Shivampet		17°39'48.4"	78°06'07.3"
425	Mini percolation tank	1/11/2015	Korpole	Yadaiah	17°43'04.34"	78°06'00.89"
426	Mini percolation tank	30/4/2015	Sulthanpur	Govt land	17°42'31.81"	78°04'33.36"
427	Mini percolation tank	30/4/2015	Sulthanpur	Govt land	17°42'36.19"	78°04'31.39"
428	Mini percolation tank	30/4/2015	Sulthanpur	Govt land	17°42'47.98"	78°04'28.65"
429	Mini percolation tank	30/4/2015	Sulthanpur	Govt land	17°42'44.10"	78°04'27.77"
430	Mini percolation tank	30/4/2015	Sulthanpur	Govt land	17°42'41.7"	78°04'24.8"
431	Gabion structure	10/6/2012	Shivampet	Ramulu	17°39'14.8"	78°06'13.1"
432	Gabion structure	10/6/2012	Shivampet	Sadananda Reddy	17°39'04.2"	78°06'46.6"
433	Gabion structure	2/4/2013	Shivampet	Krishna	17°39'09.5"	78°06'42.4"
434	Gabion structure	23/6/2015	Choutakur	Malikarjun Goud	17°35'03.9"	78°06'43.1"
435	Gabion structure	26/6/2015	Vendikole	Jagadeshwar	17°38'56.5"	78°08'42.8"
436	Gabion structure	26/6/2015	Vendikole	Jagadeshwar	17°38'55.3"	78°08'39.4"
437	Gabion structure	10/5/2012	Fasalwadi	Mogulaiah	17°38'23.40"	78°07'38.62"
438	Gabion structure	10/5/2012	Fasalwadi	Mogulaiah	17°37'48.32"	78°07'18.2"
439	Gabion structure	10/5/2012	Fasalwadi	Mogulaiah	17°37'42.22"	78°07'21.62"
440	Gabion structure	10/5/2012	Fasalwadi	Ramesh	17°37'46.62"	78°07'19.22"
441	Gabion structure	10/5/2012	Fasalwadi	Ramesh	17°38'21.40"	78°07'36.62"
442	Gabion structure	7/2/2014	Venkatkistapur	Ramulu	17°41'31.22"	78°07'16.4"
443	Gabion structure	7/2/2014	Venkatkistapur	Ramulu	17°41'35.8"	78°07'18.3"
444	Open-well recharge pits	8/5/2013	Fasalwadi	Srinivas Reddy K	17°38'16.0"	78°07'19.3"
445	Open-well recharge pits	8/5/2013	Fasalwadi	Ramesh K	17°37'52.2"	78°07'16.0"
446	Open-well recharge pits	8/5/2013	Fasalwadi	Satyanarayana G	17°37'31.0"	78°07'28.7"
447	Open-well recharge pits	8/5/2013	Fasalwadi	Srishailam K	17°37'41.9"	78°07'41.0"

S. No	Structure type	Date of construction	Village	Farmer Name	Latitude	Longitude
448	Open-well recharge pits	8/5/2013	Fasalwadi	Ramulu Ch	17°37'36.3''	78°07'31.8''
449	Open-well recharge pits	12/7/2014	Sulhanpur	Rajaratnam	17°42'44.11''	78°04'45.90''
450	Open-well recharge pits	12/7/2014	Sulhanpur	Govt LAND	17°42'45.38''	78°04'30.56''
451	Open-well recharge pits	16/10/2016	Korpole	Shiva	17°42'41.68''	78°07'26.84''
452	Bunding works		Venkatakistapur		17°41'46.2''	78°06'47.6''
453	Bunding works		Fasalwadi	Mallesh	17°39'58.3''	78°07'27.3''
454	Stone outlets		Venkatakistapur		17°41'14.8''	78°07'52.2''
455	stone revetments		Fasalwadi	Mallesham	17°39'56.3''	78°07'27.6''
456	Feeder channel		Fasalwadi	Narsingh Rao Tanda	17°38'14.3''	78°07'19.0''
457	Feeder channel		Fasalwadi	Mallam Cheruvu	17°38'13.5''	78°07'17.3''



INTERNATIONAL CROPS RESEARCH
INSTITUTE FOR THE SEMI-ARID TROPICS



ICRISAT is a member of the
CGIAR System Organization

We believe all **people** have a **right to nutritious food** and a **better livelihood**.

ICRISAT works in agricultural research for development across the drylands of Africa and Asia, making farming profitable for smallholder farmers while reducing malnutrition and environmental degradation.

We work across the entire value chain from developing new varieties to agri-business and linking farmers to markets.

ICRISAT-India (Headquarters)
Patancheru, Telangana, India
icrisat@cgiar.org

ICRISAT-India Liaison Office
New Delhi, India

ICRISAT-Mali (Regional hub WCA)
Bamako, Mali
icrisat-w-mali@cgiar.org

ICRISAT-Niger
Niamey, Niger
icrisatsc@cgiar.org

ICRISAT-Nigeria
Kano, Nigeria
icrisat-kano@cgiar.org

ICRISAT-Kenya (Regional hub ESA)
Nairobi, Kenya
icrisat-nairobi@cgiar.org

ICRISAT-Ethiopia
Addis Ababa, Ethiopia
icrisat-addis@cgiar.org

ICRISAT-Malawi
Lilongwe, Malawi
icrisat-malawi@cgiar.org

ICRISAT-Mozambique
Maputo, Mozambique
icrisatmoz@panintra.com

ICRISAT-Zimbabwe
Bulawayo, Zimbabwe
icrisatzw@cgiar.org

ICRISAT appreciates the support of CGIAR investors to help overcome poverty, malnutrition and environmental degradation in the harshest dryland regions of the world. See <http://www.icrisat.org/icrisat-donors.htm> for full list of donors.



About ICRISAT: www.icrisat.org



ICRISAT's scientific information: EXPLOREit.icrisat.org



/ICRISAT



/ICRISAT



/ICRISATCO



/company/
ICRISAT



/PHOTOS/
ICRISATIMAGES



/ICRISATSMCO