

BCS-FCF Biogas CDM Project - Super Report

PARTICIPATING FAMILIES

Taluk	Male Headed	Women Headed	SC	ST	BCM - A	BCM - B	General	Total
Bagepalli	2,279 85%	396 15%	478 18%	501 19%	339 13%	1,332 50%	25 1%	2,675
Chickballapur	1,844 89%	234 11%	303 15%	193 9%	179 9%	1,377 66%	26 1%	2,078
Chintamani	2,929 82%	659 18%	637 18%	359 10%	555 15%	2,002 56%	35 1%	3,588
Siddalaghatta	2,168 89%	269 11%	366 15%	215 9%	339 14%	1,494 61%	23 1%	2,437
Gudibanda	774 83%	163 17%	178 19%	101 11%	235 25%	416 44%	7 1%	937
Total	9,994 85%	1,721 15%	1,962 17%	1,369 12%	1,647 14%	6,621 57%	116 1%	11,715

Taluk	Villages	Active CSU Members	Inactive Families	Non CSU Families	Total
Bagepalli	187	229 9%	372 14%	2,074 78%	2,675
Chickballapur	106	115 6%	172 8%	1,791 86%	2,078
Chintamani	167	404 11%	594 17%	2,590 72%	3,588
Siddalaghatta	120	270 11%	286 12%	1,882 77%	2,438
Gudibanda	53	75 8%	239 26%	623 66%	937
Total	633	1,093 9%	1,663 14%	8,960 76%	11,716

DWELLING DETAILS

Rented Houses	26	0%
Bad Houses	743	6%
Modest Houses	918	8%
Under Construction	3	0%
Government Built	671	6%
Good Houses	9,355	80%
Total	11,716	100%

CONSTRUCTION PROGRESS

Process	11,715 Units	Days from start	Pending
Mark	11,716 100%		
Excavate	11,698 100%	12 days	
Supply Sand	11,685 100%	36 days	13
Supply Cement	11,685 100%	54 days	13
Supply Bricks	11,685 100%	40 days	13

Supply Hardware	11,685	100%	53 days	13
Supply Jelly	11,685	100%	41 days	13
Concrete	11,666	100%	76 days	32
Brick Work	11,666	100%	79 days	32
Plastering	11,666	100%	81 days	32
Fixing Grill	11,130	95%	145 days	568
Fill Gobar	11,637	99%	155 days	61
Supply Stove	11,637	99%	177 days	61
Fix Pipe & Stove	11,635	99%	197 days	63
Commissioned	11,633	99%	221 days	65
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End User Agreements	11,367			266

TIMELINE

	Marked	Excavated	Built	Commissioned	End User Agreements	Spent in SOB
Jan 09	-	-	-	-	-	-
Feb 09	-	-	-	-	-	-
Mar 09	-	-	-	-	-	-
Apr 09	-	-	-	-	-	-
May 09	-	-	-	-	-	-
Jun 09	-	-	-	-	-	-
Jul 09	-	-	-	-	-	-
Aug 09	-	-	-	-	-	-
Sep 09	295	11	1	-	-	-
Oct 09	731	717	-	-	-	-
Nov 09	388	414	-	-	-	-
Dec 09	194	244	122	-	-	3,315,271
Jan 10	367	342	365	-	-	3,665,976
Feb 10	332	398	375	2	-	5,106,948
Mar 10	225	302	389	77	-	4,684,875
Apr 10	81	131	273	286	-	1,153,629
May 10	89	16	265	107	-	2,521,345
Jun 10	250	293	203	220	-	733,808
Jul 10	91	48	94	449	-	1,664,562
Aug 10	381	322	315	206	909	4,550,249
Sep 10	585	551	379	289	-	4,381,288
Oct 10	377	461	432	136	-	4,068,550
Nov 10	460	375	398	192	-	4,058,239
Dec 10	399	458	577	330	-	5,669,361
Jan 11	442	525	644	221	1,226	6,525,144
Feb 11	206	231	320	501	734	7,160,080
Mar 11	62	77	425	127	-	8,357,387
Apr 11	-	-	68	292	-	337,835
May 11	10	10	101	794	-	254,644
Jun 11	67	27	16	127	-	1,065,781
Jul 11	166	174	21	363	1,354	3,233,098
Aug 11	218	203	62	275	-	1,824,572

Sep 11	307	350	350	88	320	4,029,074
Oct 11	248	234	276	45	-	2,373,550
Nov 11	203	182	240	82	-	3,863,134
Dec 11	323	325	312	481	-	3,787,656
Jan 12	314	346	364	291	795	8,032,965
Feb 12	332	329	316	207	-	3,256,721
Mar 12	278	268	262	188	-	3,016,394
Apr 12	307	305	327	352	-	3,094,622
May 12	335	352	242	517	1,101	4,494,085
Jun 12	323	297	323	70	-	4,205,217
Jul 12	322	314	334	165	-	3,293,600
Aug 12	197	224	360	901	-	2,947,538
Sep 12	179	185	212	921	1,557	7,337,946
Oct 12	163	175	62	21	335	3,020,408
Nov 12	147	148	222	10	-	4,023,124
Dec 12	223	201	218	-	-	2,429,896
Jan 13	437	428	299	187	-	3,113,657
Feb 13	264	252	333	391	-	4,334,393
Mar 13	240	266	248	451	1,152	6,925,485
Apr 13	75	102	120	81	-	1,708,357
May 13	35	39	177	186	-	3,103,383
Jun 13	22	22	124	284	-	770,710
Jul 13	16	16	71	204	-	719,890
Aug 13	7	7	5	167	-	(122,654)
Sep 13	-	-	11	96	-	257,105
Oct 13	-	-	12	172	-	173,192
Nov 13	-	-	-	60	-	327,196
Dec 13	-	-	-	9	1,884	2,971,158
Jan 14	-	-	-	10	-	526,924
Feb 14	-	-	-	2	-	185,946
Mar 14	-	-	-	-	-	1,149,683
Apr 14	-	-	-	-	-	941,465
May 14	1	-	-	-	-	259,200
Jun 14	1	1	1	-	-	238,669
Jul 14	-	-	-	-	-	225,117
Aug 14	-	-	-	-	-	345,840
Sep 14	-	-	-	-	-	(145,927)
Oct 14	-	-	-	-	-	36,748
Nov 14	-	-	-	-	-	(502,593)
Dec 14	1	-	-	-	-	1,091,768
Total	11,716	11,698	11,666	11,633	11,367	166,173,284

CONSTRUCTION EFFICIENCY

Process	Bagepalli 2,658 Units	Chickballapur 2,078 Units	Chintamani 3,588 Units	Siddalaghatta 2,437 Units	Gudibanda 937 Units
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Mark					
Excavate	19 days	14 days	10 days	7 days	10 days
Supply Sand	34 days	50 days	36 days	25 days	33 days
Supply Cement	52 days	73 days	55 days	40 days	49 days
Supply Bricks	33 days	59 days	42 days	29 days	34 days
Supply Hardware	49 days	72 days	56 days	39 days	44 days
Supply Jelly	35 days	58 days	45 days	30 days	35 days
Concrete	71 days	96 days	82 days	59 days	72 days
Brick Work	74 days	98 days	86 days	60 days	75 days
Plastering	75 days	100 days	90 days	62 days	77 days
Fixing Grill	132 days	156 days	159 days	125 days	150 days
Fill Gobar	169 days	145 days	166 days	131 days	159 days
Supply Stone Slabs					
Supply Stove	193 days	174 days	181 days	154 days	181 days
Fix Pipe & Stove	209 days	189 days	212 days	163 days	213 days
Commissioned	227 days	225 days	234 days	184 days	240 days

RESULTS

Commissioned Biogas Units	11,633 units
Total Usage Days (Calculated for each Unit from Commissioned Date to Today)	39,298,050 days
LESS: Days Lost due to Major Problems (As per Breakdown Log)	8,935,463 days
Actual Usage Days	30,362,587 days
Days affected by Minor Problems	936,412 days
Currently working without major/minor problems	7,932
Emission Reductions Generated @ 2.78 per Unit per annum; PDD value	231,061
Verified & Issued	72,870

AVERAGE COST

Total expended in BCS - Biogas Set of Books	₹ 194,032,872
Biogas Units under construction	11,698
Average cost per Unit	₹ 16,587