

BCS - FCF Biogas CDM Project - Super Report

PARTICIPATING FAMILIES

Taluk	Male Headed	Women Headed	SC	ST	BCM - A	BCM - B	General	Total
Bagepalli	2,119 89%	260 11%	472 20%	481 20%	308 13%	1,100 46%	18 1%	2,379
Chickballapur	1,531 90%	163 10%	227 13%	164 10%	199 12%	1,083 64%	21 1%	1,694
Chintamani	2,110 82%	461 18%	449 17%	275 11%	404 16%	1,423 55%	20 1%	2,571
Siddalaghatta	1,673 91%	158 9%	275 15%	179 10%	288 16%	1,074 59%	15 1%	1,831
Gudibanda	739 89%	92 11%	152 18%	96 12%	226 27%	352 42%	5 1%	831
Total	8,172 88%	1,134 12%	1,575 17%	1,195 13%	1,425 15%	5,032 54%	79 1%	9,306

Taluk	Villages	Active CSU Members	Inactive Families	Non CSU Families	Total
Bagepalli	138	193 8%	255 11%	1,931 81%	2,379
Chickballapur	82	149 9%	37 2%	1,508 89%	1,694
Chintamani	118	299 12%	266 10%	2,006 78%	2,571
Siddalaghatta	85	252 14%	82 4%	1,497 82%	1,831
Gudibanda	41	260 31%	24 3%	547 66%	831
Total	464	1,153 12%	664 7%	7,489 80%	9,306

DWELLING DETAILS

Don't Know	1	0%
Rented Houses	17	0%
Bad Houses	623	7%
Modest Houses	708	8%
Under Construction	1	0%
Government Built	571	6%
Good Houses	7,385	79%
Total	9,306	100%

CONSTRUCTION PROGRESS

Process	9,306 Units	Days from start	Pending
Mark	9,305 100%		
Excavate	9,248 99%	14 days	
Supply Sand	9,150 98%	43 days	98
Supply Cement	8,981 97%	62 days	267
Supply Bricks	9,102 98%	47 days	146

InfoNeeds

17 May 2012

Supply Hardware	8,954	96%	62 days	294
Supply Jelly	9,136	98%	48 days	112
Concrete	8,499	91%	84 days	749
Brick Work	8,492	91%	87 days	756
Plastering	8,473	91%	88 days	775
Fixing Grill	6,810	73%	150 days	2,438
Fill Gobar	6,654	72%	157 days	2,594
Supply Stone Slabs	173	2%	122 days	9,075
Supply Stove	6,564	71%	186 days	2,684
Fix Pipe & Stove	6,301	68%	200 days	2,947
Commissioned	6,175	66%	220 days	3,073

End User Agreements 5,338

TIMELINE

	Marked	Excavated	Built	Commissioned	End User Agreements	Spent in SOB
Aug 09	-	-	-	-	-	-
Sep 09	295	11	1	-	-	-
Oct 09	763	720	-	-	-	-
Nov 09	399	422	-	-	-	-
Dec 09	204	270	122	-	-	3,315,271
Jan 10	384	358	365	-	-	3,665,976
Feb 10	332	403	382	2	-	5,106,948
Mar 10	244	327	392	77	-	4,684,875
Apr 10	81	137	275	286	-	1,153,629
May 10	89	16	267	110	-	2,521,345
Jun 10	276	313	205	220	-	733,808
Jul 10	121	50	96	449	-	1,664,562
Aug 10	390	331	317	206	909	4,550,249
Sep 10	605	561	381	289	-	4,381,288
Oct 10	411	508	432	139	-	4,068,550
Nov 10	512	429	411	193	-	4,058,239
Dec 10	422	474	586	330	-	5,669,361
Jan 11	487	567	659	221	1,226	6,525,144
Feb 11	213	237	339	500	734	7,160,080
Mar 11	80	98	432	121	-	8,357,387
Apr 11	-	-	67	300	-	337,835
May 11	13	13	106	783	-	254,644
Jun 11	67	27	14	127	-	1,065,781
Jul 11	176	181	18	342	1,354	3,233,098
Aug 11	238	221	58	276	-	1,824,572
Sep 11	319	366	346	63	320	4,029,074
Oct 11	254	239	276	17	-	2,373,550
Nov 11	211	185	242	68	-	3,863,134
Dec 11	336	338	313	469	-	3,787,656
Jan 12	335	364	365	278	795	8,032,965
Feb 12	402	378	322	145	-	3,256,721

Mar 12	314	319	280	118	-	3,016,394
Apr 12	252	302	331	46	-	3,094,622
May 12	80	83	73	-	-	777,377
Total	9,305	9,248	8,473	6,175	5,338	106,564,135

CONSTRUCTION EFFICIENCY

Process	Bagepalli 2,338 Units	Chickballapur 1,693 Units	Chintamani 2,570 Units	Siddalaghatta 1,816 Units	Gudibanda 831 Units
Mark					
Excavate	20 days	17 days	10 days	8 days	12 days
Supply Sand	39 days	61 days	45 days	30 days	39 days
Supply Cement	56 days	86 days	65 days	48 days	56 days
Supply Bricks	37 days	71 days	53 days	34 days	40 days
Supply Hardware	55 days	84 days	67 days	47 days	55 days
Supply Jelly	38 days	70 days	54 days	35 days	40 days
Concrete	75 days	106 days	91 days	67 days	77 days
Brick Work	77 days	109 days	95 days	69 days	83 days
Plastering	78 days	111 days	97 days	70 days	84 days
Fixing Grill	118 days	173 days	179 days	129 days	139 days
Fill Gobar	134 days	167 days	186 days	137 days	143 days
Supply Stone Slabs	140 days	116 days	350 days	112 days	96 days
Supply Stove	161 days	203 days	208 days	171 days	177 days
Fix Pipe & Stove	173 days	220 days	224 days	184 days	181 days
Commissioned	183 days	259 days	244 days	202 days	201 days

RESULTS

Commissioned Biogas Units	6,116 units
Total Usage Days (Calculated for each Unit from Commissioned Date to Today)	2,664,533 days
LESS: Days Not Used (As per Breakdown Log)	355,202 days
Actual Usage Days	2,309,331 days
Emission Reductions Generated @ 2.78 per Unit per annum	17,574
Euro Value at € 16 per CER	€ 281,186
Rupee Value at ₹ 69 per Euro	₹ 19,401,833
Investment Recovered	21.01 %

AVERAGE COST

Total expended in BCS - Biogas Set of Books	₹ 106,564,135
Biogas Units under construction	9,248
Average cost per Unit	₹ 11,523

