

REPORT ON THE INSPECTION ON 20th and 21st JUNE 2017 OF RECORDS RELATING TO THE BIOGAS PROJECT UNDERTAKEN BY SOCIETY FOR THE UPLIFTMENT OF VILLAGERS AND DEVELOPMENT OF HIMALAYAN AREAS (SUVIDHA) PURSUANT TO THE EMISSION REDUCTIONS PURCHASE AGREEMENT (ERPA) ENTERED INTO IN JUNE 2016 WITH FAIR CLIMATE SERVICES PRIVATE LIMITED (FCS)

I. Project Progress

Society for the Upliftment of Villagers and Development of Himalayan Areas (SUVIDHA) has received an amount of Rs. 3,32,00,000/- as project advances from Fair Climate Services Private Limited (FCS) during the period up to 31st March 2017, out of the Rs. 3,60,87,700/- earmarked for the first year in the ERPA. As at 31st March 2017, work had commenced on 1544 units in 88 villages, of which 814 units had been commissioned. The progress of the project is as follows:

Process	Units	Percentage of completion	Average days from start
Mark	1544	100	0
Excavate	1544	100	2
Supply of Sand	1504	97	12
Supply of Cement	1508	98	12
Supply of Bricks	1527	99	8
Supply of Hardware	1500	97	15
Supply of Jelly	1504	97	13
Supply of Concrete	1445	94	23
Brick Work	1445	94	24
Plastering	1445	94	25
Fixing Grill	815	53	87
Fill Gobar	815	53	87
Supply of Stone	815	53	88
Supply of Stove	814	53	90
Fixing of Pipe	814	53	90
Commissioned	814	53	100

II. Bank Account and Books of Account:

1. As mandated by clause 5.5 a. of the ERPA, the designated savings bank account has been used exclusively for the receipt and utilisation of funds under the ERPA. The only credits to the account are the remittances from FCS, and interest earned thereon.
2. As required under clause 5.5 b. to e. of the ERPA, SUVIDHA is maintaining separate books of account for the project using Tristle Transact, and the Tristle Biogas Monitoring Solution, wherein only transactions directly related to activities covered

under the ERPA are recorded. No material discrepancies were observed on verification of books of account and related records.

The staff comprising Case Workers, the CDM Manager, and the Desk Worker (Accounts) were found to be conversant and comfortable with using the software applications.

3. As mandated by clause 5.5 f. and g. of the ERPA, no loans or advances have been given out of funds received under the ERPA unless directly related to the implementation of the project, and no securities or liens or attachments have been offered using monies received for the project.

An interest-free unsecured bridging loan of Rs. 33,85,000/- received from Agricultural Development and Training Society (ADATS) for construction of 109 bio-gas units prior to the receipt of project funds has been repaid to ADATS out of project funds, and the aforementioned bio-gas units have been subsumed under the project.

4. As per clause 5.5 h. of the ERPA, manual stock registers of materials purchased in bulk are to be maintained, and should be identically reflected in the Tristle Transact Biogas Monitoring Solution. A manual stock register is being maintained in respect of gate valves and stoves, which are stored in a godown taken on rent near the office of the organisation. Other materials are purchased as and when necessary, and supply is done directly at the project site.

A physical verification of stock on 4th May 2017 with the stock records revealed no discrepancies in stocks of stoves and of gate valves.

Item	Stock as per register (nos.)	Physical stock (nos.)
Stoves	105	105
Gate vales	42	42

Stock records are not updated in the Tristle Transact Biogas Monitoring Solution.

5. SUVIDHA is maintaining a Fixed Assets Register showing date of acquisition, value, location, and other details of fixed assets.

III. Information:

1. As per clause 7.2 c. of the ERPA, SUVIDHA has to supply to FCS 20 case studies quarterly of individual end users, and/or their communities, illustrating the beneficial results of the project. However, this has not been done.
2. As mandated by clause 11. 1. f. of the ERPA, SUVIDHA has been sending periodic reports to FCS in the prescribed format. The CDM Manager sends a report on operations monthly, and the Desk Worker (Accounts) sends financial data on a bi-weekly basis.

IV. Field Visit:

1. Visits were made to eight units across three villages picked at random, and the status

of the units is as follows:

Unit ID	End User	Village	Stage of completion	Remarks
1499	Beena Devi	Lacham Pur	Plastering	
1533	Pushpa Devi	Lacham Pur	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1290	Pushpa Devi	Himmatpur (Nakeyal)	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1293	Sunita Pandey	Himmatpur (Nakeyal)	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1297	Manisha Devi	Himmatpur (Nakeyal)	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1291	Panuli Devi	Himmatpur (Nakeyal)	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1295	Khashti Devi	Himmatpur (Nakeyal)	Commissioned	Unit functional. End user appears satisfied and committed to using it.
1428	Neema Sunori	Nayagaon Mehra	Commissioned	Unit functional. End user appears satisfied and committed to using it.

The breakdown logs reveal that some units have been non-functional for lengthy periods of time, in certain cases, in excess of 100 days as of the dates of our visit.

Village	End User	Unit ID	Problem	Detected On	Days Lost
Jaspur Kholiya	Ganga Devi	678	Empty and Replaster Dome	02-Mar-17	110
Haripur	Amandeep Kaur	302	Empty and Replaster Dome	01-Jan-17	170
Gangapur	Ganga Devi	337	Empty and Replaster Dome	19-Feb-17	121
Gangapur	Pinki Devi	338	Empty and Replaster Dome	19-Feb-17	121
Gangapur	Bhawana Pokhariya	343	Kitchen not Used	20-Feb-17	120
Saunjala Naya Abad	Kamla Devi	64	Empty and Replaster Dome	04-Jan-17	167
Nathujala	Baghuli Devi	76	Empty and Replaster Dome	03-Jan-17	168
Nathujala	Kamla Devi	79	Empty and Replaster Dome	03-Jan-17	168
Dhela	Khasti Devi	120	Kitchen not Used	04-Feb-17	136
Jogipura	Kalpeshwari	252	Empty and Replaster	03-Jan-17	168

	Devi		Dome		
Jogipura	Uma Bhakuni	258	Empty and Replaster Dome	03-Jan-17	168
Naya Jahirna	Sunita Devi	423	Empty and Replaster Dome	02-Jan-17	169

It is recommended that action be taken at the earliest to resolve all pending maintenance issues to ensure un-interrupted usage of bio-gas units.

Place: Bangalore
Date: 8th July 2017



G. S. Ravikumar
Chartered Accountant
M. No. 18524

