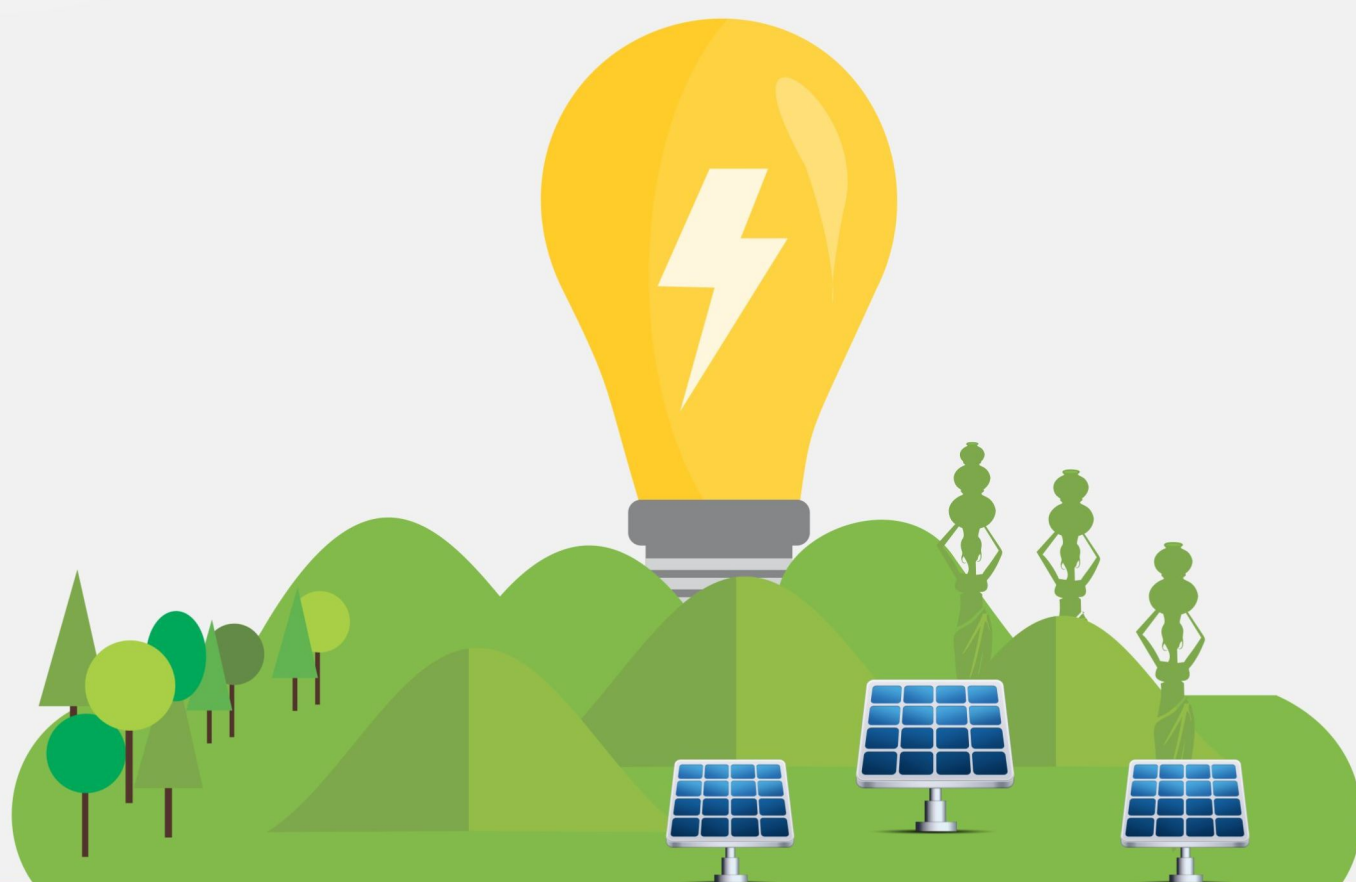




advit foundation
www.advit.org



ALTERNATE APPROACH TO WOMEN EMPOWERMENT & ENVIRONMENT CONSERVATION

FINAL GRANT REPORT

SOLAR ELECTRIFICATION PROJECT IN
PHAGI BLOCK, JAIPUR DISTRICT, RAJASTHAN

Submitted to : THE COCA-COLA FOUNDATION

Contents

Background	01 - 04
Project achievement	05
Project summary	05 - 11
Project impact	11 - 14
Project sustainability	14
Financial summary	15
Annexures	
Annexure I List of villages	16
Annexure II List of participants during the community mobilization workshops in each of the project villages	17 -19
Annexure III Sample forms with beneficiary details	20 - 21
Annexure IV Acceptance letter from the village panchayat (Phagi block) for project implementation	22
Annexure V Advit Foundation – Brief profile	23 - 25

BACKGROUND

This project proposed to implement an alternative approach to support the rural communities by providing electricity through renewable energy in Phagi block, Jaipur district, Rajasthan. The communities in these targeted villages are primarily dependent on agriculture and livestock for their livelihood. These underprivileged communities were unable to utilize time after sunset for productive income generating activities due to lack of adequate lighting. Children too faced adverse conditions for studying. Since the communities were dependent on kerosene and firewood for their lighting and cooking needs, health issues were at large due to the

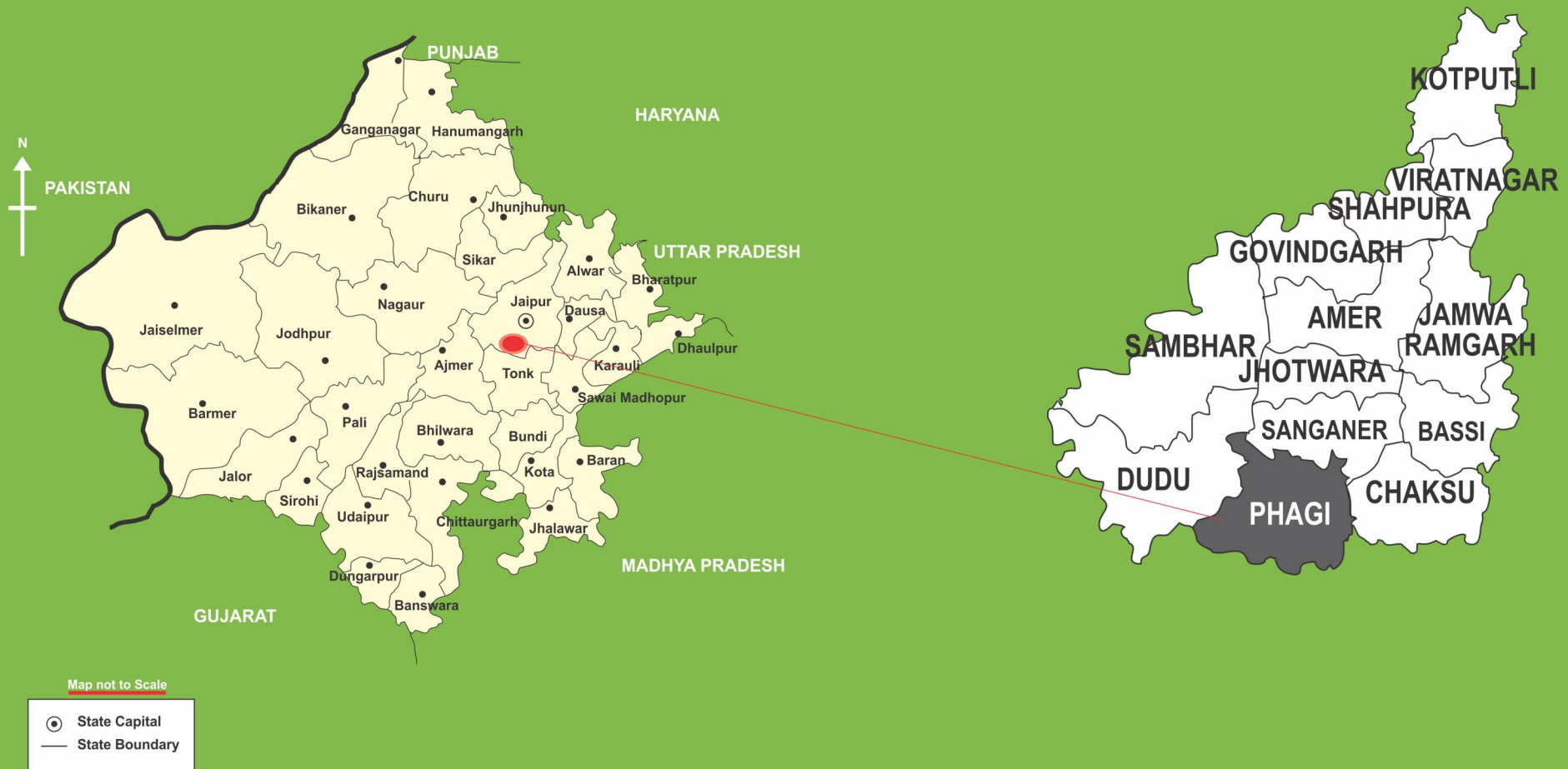
high level of smoke indoors. Purchasing kerosene also burnt a hole in their pockets thereby slowing down growth. Lack of adequate lighting meant lesser working hours leading to low income. Women had to face additional burden of managing the household in the absence of light. The kerosene lamps get extinguished in windy conditions. The lamp has to be carried around while looking for something. The kerosene based lights also led to health issues as the lamps lead to smoke and suffocation. Widespread use of the lamps across all the villages as the only source of lighting adds on to environmental issues.



PROJECT LOCATION

RAJASTHAN

Jaipur District, Phagi Block



01. PROJECT ACHIEVEMENT

This project aimed at developing an alternative approach to women empowerment and environment conservation through promotion of solar energy in 5 villages in Phagi. This was achieved by means of installing solar home lighting systems in 2,500 households. The direct beneficiaries from the project were more than 13,000 individuals as each house has at least 6 people living. The project involved -

- Training 2,500 women in using and maintaining the solar home lighting systems.
- This encouraged the communities to reduce the cutting of trees and reduce the usage of kerosene for lighting, thereby significantly improving the conditions in indoor air.
- The decentralized nature of these solar home lighting systems was important in reaching out to a larger audience at a low cost.
- The asset was created in the name of the woman of the house to empower them to have a sense of ownership towards the system and ensure proper usage and maintenance.

02. PROJECT SUMMARY

The project was implemented in a cluster of 5 villages in Phagi, Jaipur district with 2,500 houses electrified using the solar home lighting systems. 2,500 women have been trained in the installation, usage and maintenance of these systems. A total of 13,000 beneficiaries have been impacted by this initiative.

The key objectives of the project were:

- To provide lighting in 2,500 households through decentralized solar home lighting systems.
- Impart training to women to maintain and install these systems.
- Ensure conservation of environment, improvement in health, indoor air quality and income among communities.

The activities undertaken during the entire year to undertake implementation were as follows.

JANUARY 2016 – COMMUNITY MOBILIZATION

The project was initiated in January 2016 with a drive to mobilize the community and sensitize them towards the solar home lighting systems.

Interactive sessions were organized in each of the 5 villages as part of community mobilization. Small group discussions were undertaken. The importance of clean energy vs usage of kerosene was discussed. Hands on awareness sessions too were organized where a 100 watt solar system was setup to impart information on the technology. The solar product that would be installed in each of the homes was also shown and its operations discussed. They were well attended by all community members – youth, women and men. The discussion was undertaken on the following points.

1. Introduction to solar technology–importance
2. Importance of electrification
3. Benefits of solar electrification
4. Cost benefit
5. Environment benefit
4. Product sustainability

PARTICIPATION FROM VILLAGES

DATE OF MOBILISATION	VILLAGE NAME	NO. OF PARTICIPANTS
7 th Jan 2016	Pachala	45
8 th Jan 2016	Awandiya	18
8 th Jan 2016	Sultania	74
8 th Jan 2016	Sawa ka baans	12
8 th Jan 2016	Jodinda	20

Glimpses of community mobilization workshops in the 5 villages



MARCH 2016 – INAUGURATION AND IMPLEMENTATION

The project was inaugurated on March 18th 2016. It was followed by installation of solar home lighting systems starting from a hamlet near village Awandia. Subsequently, installations were started in village Pachala and village Jodinda.

Glimpses of Inauguration ceremony: Attended by village Sarpanch and representatives from Coca Cola Foundation.



Solar light distribution and installation in progress



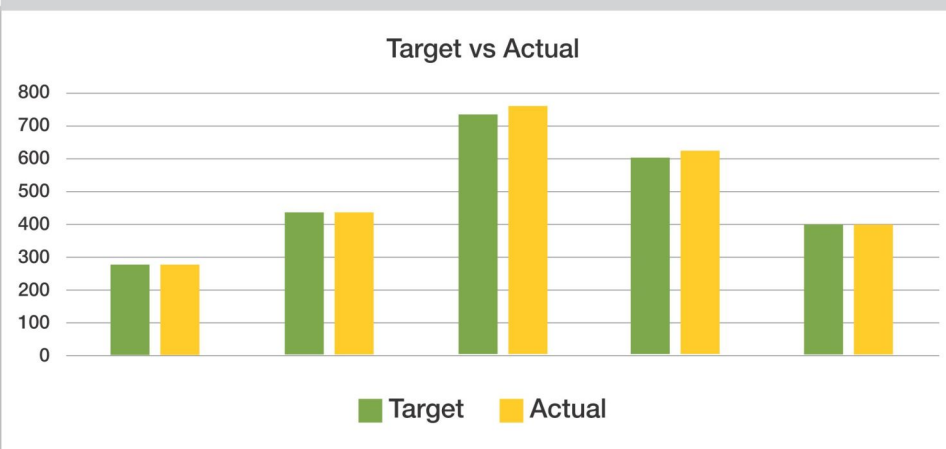
JUNE TO SEPTEMBER 2016

By end of June, 300 households were electrified. In the months of July, August and September, a total of 1400 solar lights were installed covering a total of 1700 houses. The lights were issued to the woman of the house. Identity cards with photographs were collected along with the filled form to ensure proper documentation and ensuring that only 1 light system per household is given. Installation at each house was facilitated by the Advit's field staff. Simultaneously monitoring was also undertaken to ensure proper usage, functioning and impact of the installed solar system.

NOVEMBER 2016

In October and November, another 800 lights were installed in 800 households. A total of 2,500 households have been covered in this initiative with a total number of direct beneficiaries of 13,000 people. In villages Pachala and Sultania, a few tribal houses in the hamlets were also provided with solar lighting systems. Details in Annexure I.

Table showing the target vs actual number of households where the solar lights were distributed.



Glimpses of solar electrification in the project villages



The following table provides month-wise installation details of the solar home lighting systems.

S.NO	PERIOD	INSTALLED NUMBERS
1	April 2016	100
2	May 2016	100
3	June 2016	100
4	July 2016	460
5	August 2016	450
6	September 2016	490
7	October 2016	500
8	November 2016	300
TOTAL		2500

03. PROJECT IMPACT

The initiative ensured availability of smoke free electrification in the houses that would enhance their livelihood in terms of better health, improved environment and increase in income. The following benefits have been observed and documented.

ENVIRONMENTAL IMPACT

- The indoor air conditions have improved in these households. The renewable energy usage in the long run will lead to better indoor air quality due to cleaner technology.
- There is reduction in fire wood burning for light, thereby reducing air pollution.
- There is less wood cutting seen thereby preventing deforestation for fuel burning.
- This project would lead to 150 tons of CO₂ reduction annually. This is based on the study which shows that 2,500 families in 5 villages use 60,000 liters of kerosene annually.

SOCIAL IMPACT

- The solar lighting system have been issued in the name of the woman of the house, creating an asset in her name.
- Women from 2,500 households have been trained to use and install solar lighting systems.
- There has been a skill that has been imparted and learnt by the women.
- Due to less smoke, there will be an improvement in the overall health of the families.
- The people are able to undertake a lot more activities even after dark due to electricity availability.

ECONOMIC IMPACT

- The women who have been trained in using and maintaining the solar lights can now use the skill gained on solar lighting systems to enhance their income.
- This woman empowerment initiative will lead to an increase in household income and savings due to reduced usage of kerosene.

Glimpses of impact after solar electrification



Glimpses of impact after solar electrification



04. PROJECT SUSTAINABILITY

The sustainability of the project is ensured by incorporating training of the beneficiaries. The women have been trained to use and maintain the systems. Since most of the women were lacking in any technical background, the training had to be sufficiently simplified. However, the youth who were able to understand the working of the system better, played a key role in conveying certain details in the local language to the women. Mobilizing the community to contribute towards the system also was a challenge initially, but once the working of the systems was demonstrated and fairly established in a few houses, the community members were keen to contribute and came forward to setup the systems at their houses.

Moreover, each household has contributed towards the cost of the solar lighting systems. This led to a sense of ownership towards the lighting system to ensure responsible usage and maintenance. The representatives of the village local government actively participated in the entire initiative and encouraged communities to adopt to the technology. This is a great step forward to empower women among the community members.

05. FINANCIAL SUMMARY

PROJECT

Alternate approach to women empowerment and environment conservation. Solar electrification project in Phagi block, Jaipur district, Rajasthan.

PROJECT OBJECTIVES

- To provide lighting in 2,500 households through decentralized solar home lighting systems.
- Impart training to women to maintain and install these systems.
- Ensure conservation of environment, improvement in health, indoor air quality and income among communities.

The financial summary is as follows:

S.NO	ACTIVITY	BUDGETED COST (\$)	ACTUAL EXPENDITURE (\$)	REMARKS
1	SOLAR ELECTRIFICATION			
	Solar home lighting system - 2,500 households	87,301.59	87,302	Expense towards procurement of 2,500 solar home lighting systems
	Training for solar installation and maintenance	7,936.51	7,937	Towards salaries paid to the trainers
	Signage board	396.83	397	Expense towards signage boards and banners
	SUB TOTAL (A)	95,634.92	95,636	
2	FIELD OPERATION			
	Phone/ Fax/ Photocopy/ Courier/ Stationary	1,190.48	1191	
	Incidentals	793.65	794	
	Material transportation cost to sites	238.10	238	Transport of solar lighting systems from supplier warehouse to project site
	SUB TOTAL (B)	2,222.22	95,636	
	TOTAL (A + B)	97,857.14	97,859	
3	PROJECT IMPLEMENTATION COST (15 % OF TOTAL)	14,678.57	14678	
	TOTAL	112,535.71	112,537	
4	TRAVEL COST			
	Local Conveyance (Sanganer to project villages)	1,190.48	1191	
	Travel (Del-Jaipur-Del), local travel	793.65	794	
	Boarding and lodging	238.10	238	
	SUB TOTAL (C)	5,952.38	5,950	
	GRAND TOTAL (Total + Sub Total C)	118,488.10	118,487	

ANNEXURE - I

List of villages and the total number of households covered

S.NO	VILLAGE	NO. OF HAMLETS AROUND THE VILLAGE	NO. OF HOUSEHOLDS (VILLAGE + HAMLET)	POPULATION (VILLAGE+ HAMLET)	TARGETED TOTAL SYSTEMS TO BE INSTALLED	TOTAL NUMBER OF HOUSEHOLDS COVERED (INCLUDING ADDITIONAL NEW HOUSES)
	Awandia	1	278	1585	278	278
	Jodinda	2	441	2345	441	441
	Pachala	5	735	3768	735	757
	Sultania	3	602	3363	602	624
	Sawa ka baans	2	400	2097	400	400
	TOTAL		2,456	13,158	2,456	2,500
	Additional light distributed in tribal hamlets in the project villages		44 Houses			



राज - पत्नी		7/1/16
No.	नाम (Woman)	हस्ताक्षर
1	मोती देवी 410 211116	मोती देवी
2	विजय देवी 410 211116	विजय देवी
3	प्रेम कौर	प्रेम
4	अमिता कौर	अमिता कौर
5	मनम कौर	मनम कौर
6	पुजा कौर	पुजा कौर
7	लोह कौर	लोह कौर
8	मोहिता कौर	मोहिता कौर
9	मीरा कौर	मीरा कौर
10	सायरा कौर	सायरा कौर
11	हेमा कौर	हेमा कौर
12	प्रिया कौर	प्रिया कौर
13	रेणु कौर	रेणु कौर
14	प्रिया कौर	प्रिया कौर
15	अनुरा कौर	अनुरा कौर
16	पुष्पा कौर	पुष्पा कौर
17	प्रेम कौर	प्रेम कौर
18	नरु देवी	नरु देवी
19	लोह कौर	लोह कौर
20	सुखी	सुखी
21	सोहन कौर	सोहन कौर
22	सोहन कौर	सोहन कौर
23	सोहन कौर	सोहन कौर
24	सोहन कौर	सोहन कौर
25	सोहन कौर	सोहन कौर

गौरी - पत्नी		7/1/16
No.	नाम (Woman)	हस्ताक्षर
26	मनम कौर	मनम कौर
27	गुमान कौर	गुमान कौर
28	भुवि देवी	भुवि देवी
29	प्रेम कौर	प्रेम कौर
30	पिनु कौर	पिनु कौर
31	सुखी	सुखी
32	सोमा	सोमा
33	दशम कौर	दशम कौर
34	दशम कौर	दशम कौर
35	दशम कौर	दशम कौर
36	सुखी	सुखी
37	सोमा	सोमा
38	सुखी	सुखी
39	सुखी	सुखी
40	सुखी	सुखी
41	सुखी	सुखी

राज - पत्नी		7/1/16
No.	नाम (Woman)	हस्ताक्षर
1	मोती देवी 410 211116	मोती देवी
2	विजय देवी 410 211116	विजय देवी
3	प्रेम कौर	प्रेम
4	अमिता कौर	अमिता कौर
5	मनम कौर	मनम कौर
6	पुजा कौर	पुजा कौर
7	लोह कौर	लोह कौर
8	मोहिता कौर	मोहिता कौर
9	मीरा कौर	मीरा कौर
10	सायरा कौर	सायरा कौर
11	हेमा कौर	हेमा कौर
12	प्रिया कौर	प्रिया कौर
13	रेणु कौर	रेणु कौर
14	प्रिया कौर	प्रिया कौर
15	अनुरा कौर	अनुरा कौर
16	पुष्पा कौर	पुष्पा कौर
17	प्रेम कौर	प्रेम कौर
18	नरु देवी	नरु देवी
19	लोह कौर	लोह कौर
20	सुखी	सुखी
21	सोहन कौर	सोहन कौर
22	सोहन कौर	सोहन कौर
23	सोहन कौर	सोहन कौर
24	सोहन कौर	सोहन कौर
25	सोहन कौर	सोहन कौर

राज - पत्नी		7/1/16
No.	नाम (Woman)	हस्ताक्षर
1	मोती देवी 410 211116	मोती देवी
2	विजय देवी 410 211116	विजय देवी
3	प्रेम कौर	प्रेम
4	अमिता कौर	अमिता कौर
5	मनम कौर	मनम कौर
6	पुजा कौर	पुजा कौर
7	लोह कौर	लोह कौर
8	मोहिता कौर	मोहिता कौर
9	मीरा कौर	मीरा कौर
10	सायरा कौर	सायरा कौर
11	हेमा कौर	हेमा कौर
12	प्रिया कौर	प्रिया कौर
13	रेणु कौर	रेणु कौर
14	प्रिया कौर	प्रिया कौर
15	अनुरा कौर	अनुरा कौर
16	पुष्पा कौर	पुष्पा कौर
17	प्रेम कौर	प्रेम कौर
18	नरु देवी	नरु देवी
19	लोह कौर	लोह कौर
20	सुखी	सुखी
21	सोहन कौर	सोहन कौर
22	सोहन कौर	सोहन कौर
23	सोहन कौर	सोहन कौर
24	सोहन कौर	सोहन कौर
25	सोहन कौर	सोहन कौर

ANNEXURE - III

Sample forms with beneficiary details

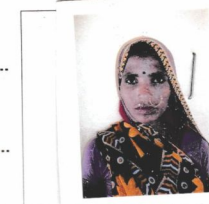
advit foundation
www.advit.org

THE
Coca-Cola
FOUNDATION

सौर ऊर्जा के माध्यम से महिला सशक्तिकरण एवं पर्यावरण
संरक्षण परियोजना

2016-17

Form No.: 001



नाम : INDRA

लिंग : पुरुष / महिला

आयु : 34

वर्ग / श्रेणी : एस.सी. / एस.टी. / ओ.बी.सी. / जनरल / अन्य

पता : W/O: KAMAL SINGH, CHAWARIYO KI DHAN,
SAWAKH BAS, PACHALA, JAIPUR

फोन : 8107012706

परिवार : 1 व्यसक, 5 बच्चे

व्यवसाय : LABOR

मासिक घरेलू आमदनी : ₹ 1200/-

बिजली कनेक्शन : हाँ / नहीं

मासिक बिजली का बिल : ₹ NA

पहचान एवं पता के प्रमाण की कोपी जमा करें

राशन कार्ड ☐ वोटर कार्ड ☐ आधार कार्ड ☒ ड्राइविंग लाइसेंस ☐

मैं यह घोषित करता/करती हूँ कि मैं INDRA इन सौर ऊर्जा कि लाइटों का पूर्ण इस्तमाल करूंगा/करूगी और इनका रख-रखाव मेरी जिम्मेदारी है। मुझे दिये गये इस सिस्टम को मैं कहीं और बेचूंगा/बेचूंगी नहीं। इस सिस्टम कि कीमत ₹ 2200/- है जिसमें मैं ₹ 300/- (केवल तीन सौ रुपिए) का योगदान करूंगा/करूंगी।

हस्ताक्षर

advt foundation
www.advt.org

सौर ऊर्जा के माध्यम से महिला सशक्तिकरण एवं पर्यावरण
संरक्षण परियोजना Form No.: 002
2016-17

नाम : EVAN
लिंग : पुरुष / महिला
आयु : 41
वर्ग/श्रेणी : एच.सी. / एस.टी. / ओ.बी.सी. / जेनरल / अन्य
पता : G. Govindarajan Ki Dhasani
Mandori, Phagi, Dist. Jaipur
फोन : 9325940223
परिवार : 2 व्यसक, 1 बच्चे
व्यवसाय : Labor
मासिक घरेलू आयदती : ₹ 1000/-
बिजली कनेक्शन : हाँ / नहीं
मासिक बिजली का बिल : ₹ 150/-
पहचान एवं पता के प्रमाण की कोपी जमा करें
राशन कार्ड ☒ वोटर कार्ड ☒ आधार कार्ड ☐ ड्राइविंग लाइसेंस ☐
मैं यह घोषित करता/करती हूँ कि मैं EVAN इन सौर ऊर्जा की लाइटों का पूर्ण इस्तेमाल करूंगा/करूगी और इनका रख-रखाव मेरी जिम्मेदारी है। मुझे पैसे गये इस सिस्टम को मैं कहीं और बेचूंगा/बेचूंगी नहीं। इस सिस्टम की कीमत ₹ 2200/- है जिसमें मैं ₹ 300/- (केवल तीन सौ रुपये) का योगदान करूंगा/करूंगी।
हस्ताक्षर

advt foundation
www.advt.org

सौर ऊर्जा के माध्यम से महिला सशक्तिकरण एवं पर्यावरण
संरक्षण परियोजना Form No.: 002
2016-17

नाम : GITA
लिंग : पुरुष / महिला
आयु : 41
वर्ग/श्रेणी : एच.सी. / एस.टी. / ओ.बी.सी. / जेनरल / अन्य
पता : G. Govindarajan Ki Dhasani, Mandori, Phagi, Dist. Jaipur
फोन : 9325940223
परिवार : 2 व्यसक, 4 बच्चे
व्यवसाय : Labor
मासिक घरेलू आयदती : ₹ 1200/-
बिजली कनेक्शन : हाँ / नहीं
मासिक बिजली का बिल : ₹ 150/-
पहचान एवं पता के प्रमाण की कोपी जमा करें
राशन कार्ड ☐ वोटर कार्ड ☐ आधार कार्ड ☐ ड्राइविंग लाइसेंस ☐
मैं यह घोषित करता/करती हूँ कि मैं GITA इन सौर ऊर्जा की लाइटों का पूर्ण इस्तेमाल करूंगा/करूगी और इनका रख-रखाव मेरी जिम्मेदारी है। मुझे पैसे गये इस सिस्टम को मैं कहीं और बेचूंगा/बेचूंगी नहीं। इस सिस्टम की कीमत ₹ 2200/- है जिसमें मैं ₹ 300/- (केवल तीन सौ रुपये) का योगदान करूंगा/करूंगी।
हस्ताक्षर

advt foundation
www.advt.org

सौर ऊर्जा के माध्यम से महिला सशक्तिकरण एवं पर्यावरण
संरक्षण परियोजना Form No.: 101
2016-17

नाम : अरुण
लिंग : पुरुष / महिला
आयु : 30 वर्ष
वर्ग/श्रेणी : एच.सी. / एस.टी. / ओ.बी.सी. / जेनरल / अन्य
पता : कृष्ण गवर्गन की दासी
मण्डोरी, फागी, जिला-जयपुर
फोन : 9784173390
परिवार : 2 व्यसक, 2 बच्चे
व्यवसाय : मजदूरी
मासिक घरेलू आयदती : ₹ 1500/-
बिजली कनेक्शन : हाँ / नहीं
मासिक बिजली का बिल : ₹ 1500/-
पहचान एवं पता के प्रमाण की कोपी जमा करें
राशन कार्ड ☒ वोटर कार्ड ☐ आधार कार्ड ☐ ड्राइविंग लाइसेंस ☐
मैं यह घोषित करता/करती हूँ कि मैं अरुण इन सौर ऊर्जा की लाइटों का पूर्ण इस्तेमाल करूंगा/करूगी और इनका रख-रखाव मेरी जिम्मेदारी है। मुझे पैसे गये इस सिस्टम को मैं कहीं और बेचूंगा/बेचूंगी नहीं। इस सिस्टम की कीमत ₹ 2200/- है जिसमें मैं ₹ 300/- (केवल तीन सौ रुपये) का योगदान करूंगा/करूंगी।
हस्ताक्षर

advt foundation
www.advt.org

सौर ऊर्जा के माध्यम से महिला सशक्तिकरण एवं पर्यावरण
संरक्षण परियोजना Form No.: 102
2016-17

नाम : अरुण
लिंग : पुरुष / महिला
आयु : 30 वर्ष
वर्ग/श्रेणी : एच.सी. / एस.टी. / ओ.बी.सी. / जेनरल / अन्य
पता : कृष्ण गवर्गन की दासी, मण्डोरी, फागी, जयपुर
फोन : 9784173390
परिवार : 2 व्यसक, 2 बच्चे
व्यवसाय : मजदूरी
मासिक घरेलू आयदती : ₹ 1500/-
बिजली कनेक्शन : हाँ / नहीं
मासिक बिजली का बिल : ₹ 1500/-
पहचान एवं पता के प्रमाण की कोपी जमा करें
राशन कार्ड ☒ वोटर कार्ड ☐ आधार कार्ड ☐ ड्राइविंग लाइसेंस ☐
मैं यह घोषित करता/करती हूँ कि मैं अरुण इन सौर ऊर्जा की लाइटों का पूर्ण इस्तेमाल करूंगा/करूगी और इनका रख-रखाव मेरी जिम्मेदारी है। मुझे पैसे गये इस सिस्टम को मैं कहीं और बेचूंगा/बेचूंगी नहीं। इस सिस्टम की कीमत ₹ 2200/- है जिसमें मैं ₹ 300/- (केवल तीन सौ रुपये) का योगदान करूंगा/करूंगी।
हस्ताक्षर

ANNEXURE - IV

Acceptance letter from the village panchayat (Phagi block) for project implementation

कार्यालय ग्राम पंचायत पचाला

पंचायत समिति फागी, (जिला-जयपुर) राजस्थान

प्रेषक :-

मिनाक्षी कंवर

सरपंच

ग्राम पंचायत पचाला

पंचायत समिति, फागी (जयपुर)

मो. 8560836556, 9772090091

प्रेषित :-

अश्वि फाउंडेशन

उड गांव हरिमठ

क्रमांक

अनापठितमात्र

दिनांक 08/11/16

उपरोक्त किया जाता है कि अश्वि फाउंडेशन को फागी ब्लॉक में 2006 से कार्य कर रहे हैं वह वर्ष 2016-17 में ग्राम पंचायत पचाला के 5 गांव में (सुल्तानिया, आवरिया, इले, भोजपुरा, शावा) का वास व पचाला के वड्डा एनार्च्यल में सौर ऊर्जा की लाइट लगा रहे हैं। ग्रामवासी को प्रशिक्षण दिया जायेगा जिससे अधिक महिलाओं को सौर ऊर्जा पर प्रशिक्षण दिया जायेगा। यह परियोजना कंपनी कोका कोला फाउंडेशन ने वित्तिय सहायता से हा रहा है। ग्राम पंचायत को कोई आपसी नहि कोई समय-24 घंटे सहयोग करती रहेगी। यह ग्राम पंचायत अश्वि फाउंडेशन को

सविपचाला

ग्राम पंचायत पचाला
पं. स. फागी जयपुर

ANNEXURE - V

Advit Foundation – Brief Profile

Advit Foundation (www.advit.org) is a not for profit development organization, registered in India working for Conservation of Environment Resources and Livelihood Enhancement. Advit is the managing partner for running the Solar Information Centre at The National Institute of Solar Energy, Ministry of New and Renewable Energy, Govt. Advit was the state nodal partner managing the Rajiv Gandhi Renewable Energy Park in Gurgaon for Haryana Government from 2009-2015. Since inception, Advit has sought to conserve environment and empower communities through viable options of environment conservation and sustainable development.

With a vision of promoting approaches to sustainable development Advit's work focuses on improving living/working conditions through improved environment conditions, promoting environment education and conservation practices. This is undertaken using information and communication systems tools and providing environment education and conservation services. The prime areas of field implementation work include – water conservation, occupational health and safety, energy efficiency, renewable energy promotion and skill development.

Forward linkages are sought through outreach programmes, capacity building and entrepreneurship development. Conservation work is undertaken by identifying local needs, selecting, improving, adopting and developing appropriate implementation plans. Advit operates through the following project areas:

AWARENESS

Advit strives to generate awareness on the need to educate, provide a platform for learning to all and impart the importance of conserving environment and conserving resources in our everyday life. Activities focus on all section of the society.

EDUCATION

The vision is to create and nurture a learning culture that believes in and breathes change through education. Through change we look towards the infinite possibilities that can be created for the positive development of children and adults. Advit designs and implements environmental training programmes pertinent to:

- Skill development and undertaking village development models that help in livelihood enhancement among communities.
- Environment education in schools and other educational institutes.
- Facilitating environment compliance in industries - Trainings on occupational health and safety, safe chemical handling and disposal, water conservation models, energy audits, industry production process documentation and resource conservation in processes.
- Information dissemination on energy efficiency, solar installations and waste management.

CONSERVATION

The programme highlights and suggests alternatives that can help address the challenges of resource conservation. The need for intervention and the alternatives that would improve resource management and development activities are sought. These include implementation of projects in water conservation, waste management and energy efficiency.

AWARDS AND EMPANELMENT

- Advit Foundation is empaneled with TISS CSR Hub and PCRA.
- Advit is empaneled with the National CSR Hub of the Indian Institute of Corporate Affairs, MCA.
- Awarded the first CII beyond the Fence Project award for an industry in Rajasthan in 2009.
- Awarded the Impact Award for Skill Development at the Impact Conclave by Sambodhi in partnership with Bill and Melinda gates Foundation, SIDBI, YES Bank in 2016.

Advit was the Managing Partner running the State Level Rajiv Gandhi Renewable Energy Park (www.energycentre.in) at Gurgaon, set up by HAREDA (Haryana Renewable Energy Development Agency) from 2009-2015.

Is the Managing Partner of National Institute of Solar Energy running the Solar Information Centre set up by the Ministry of New and Renewable Energy, Govt. of India.

Advit is a training partner with the Electronics Sector Skills Council of India (ESSCI) and manages the Centre of Excellence on Solar setup by ESSCI at NISE.

Advit is also a training partner with HARTRON (Haryana State Electronics Development Corporation Ltd.) for Solar Electronics and has setup a Solar Lab in HARTRON Gurgaon.

A few glimpses of Advit's work and achievement:

- Designed and constructed 14 check dams in villages in Phagi district near Jaipur, Rajasthan. Supported by IKEA, Coca Cola Foundation, Pernod Ricard India, CHOICE and BHEL.
- Implementing Solar home lighting projects in rural areas around Jaipur and Gurgaon targeting more than 2500 households.
- Undertaking trainings on Solar Electrical Training with certification with Rural Electrification Corporation Ltd, Ministry of New and Renewable Energy, Govt of India and major companies. Advit has trained more than 1500 candidates in the basics of Solar Photovoltaics.
- Distributed energy efficient stoves across 100 households in the villages in Phagi.
- Set up education and vocational skill up gradation training center at Village Ghata, District Gurgaon. Supported by Monsoon Accessorize Trust.
- Undertaking Safe Chemical Handling trainings for workers of apparel, metal, leather and accessories industries all over India.
- Designated as the training partner for safe chemical management and energy efficiency for H&M.
- Implemented Occupational health and safety trainings for 25 Carpet weaving industries in Panipat, Haryana. Supported by Goodweave UK.
- Facilitate industries to comply with environment standards - Undertake energy efficiency trainings, audits and other resource conservation methods for various industrial processes.
- Implemented roof top rain water harvesting for buildings. Designed and constructed 3 large models for institutions in Gurgaon. Supported by Coca Cola.
- Prepared guide book on Energy efficiency and Carbon responsibility for apparel industries – Knowledge book. Supported by GIZ.
- Implementing an environment education programme for schools - Prakriti Eco School Programme. Supported by IKEA, Lease Plan, Yum foods.
- Implemented a Village Development Programme for NABARD at village Meoka, Haryana.

ENERGY CENTRE

Water Centre

- Renewable energy information centre
 1. Rajiv gandhi renewable energy park, HAREDA (till december 2015)
 2. National institute of solar energy
 3. Solar laboratory of harton
- Renewable energy awareness programmes
- Resource efficiency in industry
- Technology demonstration and dissemination

Eco Initiatives

- Environment education programme
- Green Space development
- Waste management

Energy Centre

- Watershed development
- Village development through water approach
- Community mobilisation and capacity building
- Roof-top water harvesting

Centre for Learning

- Safe chemical handling training
- Occupational health and safety training
- Solar electrical training
- Project baseline and impact assessment studies

TOUCHING LIVES

11+
Years2,50,000+
lives transformed25,000+
industrial workers
trained1 lac+
cubic meter water
storage capacity created100
wells recharged

AWARDS AND EMPANELMENT

- Awarded the first CII Beyond the Fence Project award for an industry in Rajasthan in 2009.
- Advit foundation in empaneled with TISS CSR hub.
- Partner - Electronic Sector Skills Council of India (ESSCI) to operate and manage Centre of Excellence for Solar Electronics.
- Partner - National Institute of Solar Energy (NISE), MNRE.
- Partner - Haryana Renewable Energy Development Agency (HAREDA)



HEAD OFFICE

610 – A, Udyog Vihar, Phase – V, Gurgaon,
Haryana – 122016 (India)

REGISTERED OFFICE

101, Anupam Apartments, Meharauli Badarpur Road
New Delhi – 110062 (India)



+91 124 4309490, 91, 92



+91 124 4309493



info@advit.org



<http://www.advit.org>