

Dossier of the Project” Supply & Installation of Solar Lights in Project & Rehab areas Distt. Tehri Uttarakhand.

Sl.No	Description	Details	Remark if any
1	2	3	4
1.	Name of the project	Supply & Installation of solar lights in project & Rehab area Distt. Tehri Uttarakhand.	
2.	Project Code	028/2016-17/solar light/R&D/27.92	
3.	Name of Implementing Unit and unit Code	Social & Environment	
4.	Name of Implementing Agency	SEWA-THDC Rishikesh	
5.	Project Cost	27,92,000/-	
6.	Date of Start	01.02.2017	
7.	Date of Completion	17.03.2017	Work Completed
8.	Location/Area of operation of the project	Project affected area	
9	Activity covered in the project and Activity Code	Rural Development Project Schedule VII item no.(x)	
10	Target Group	Project affected people	
11	Number of people benefitted from the project	Approximate 10,000	
12	Quantification of benefitted accrued from the project, as derived from the Impact Assessment Report/evaluation report by Independent agency. If any	Assessment Report/evaluation report is required as per CSR policy.	
13	Document Proof like Photo/video/news etc if any	Photographs	

Project at a Glance:-

Solar street lights are raised light sources which are powered by photo voltaic panels generally mounted on the lighting structure. The photovoltaic panels charge a rechargeable battery, which powers a fluorescent or LED lamp during the night. In 2007, the Civil Twilight Collective created a variant of the conventional LED streetlight, namely the Lunar-resonant streetlight. These lights increase or decrease the intensity of the streetlight according to the lunar light. This streetlight design thus reduces energy consumption as well as light pollution. Most solar panels turn on and turn off automatically by sensing outdoor light using a light source. Solar streetlights are designed to work throughout the night. Many can stay lit for more than one night if the sun is not available for a couple of days. Older models included lamps that were not fluorescent or LED. Solar lights installed in windy regions are generally equipped with flat panels to better cope with the winds. It consists of 05 main parts: - Solar panel, Lighting fixture, rechargeable battery, Controller and pole. Each street light can have its own photo voltaic panel, independent of other street lights. Alternately, a number of panels can be installed as a central power source on a separate location and supply power to a number of street lights.

Need Assessment:

In the evening animals destroyed the yield of villagers and there were also cases of killing humans in the villages by wild animals due to scarcity of street lights. Local representatives and villagers of affected areas were always demanding to install solar street lights to avoid such incidents.

Operation Methodology:

To establish the street solar lights in the area, committee approached solar street light vendors at Dehradun. The above work has been carried out through RESS (Renewal Energy Solar System), Dehradun as per technical specifications and terms & conditions mentioned in the award of work.

Benefit from the Project:

Extends the working hours in rural areas

Energy efficiency

Reduces local air pollution

Offsets greenhouse gases

Attack of animals in the evenings/nights is very rare now.

Outcome:

The affected villagers are benefitted by these solar lights. Now villagers and their yields are safe during night. Frequency of animal attack in night have become very less now. It help in image building of THDC India Limited among the villagers.

Photographs of the Project

ग्राम पंचायत जोगत तल्ला संक्राल कोटखाल, जोगत मल्ला एवं जोगत डांडागाव,, विकास खण्ड चिन्यालीसौड़ जनपद उत्तरकाशी में टिहरी विस्थापित क्षेत्र में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Resd. of Sh Beem Singh Rawat,
Village Joghath Tall (Sankral)



Near Resd. of Sh. Mohan Singh,
Village Joghath Tall (Sankral)



Near Resd. of Sh. Girja Prasad,
Village Joghath Tall (Sankral)



Near Resd. of Sh. Surendra Singh,
Village Joghath Tall (Sankral)



Near Resd. of Sh. Uday Singh Rawat,
Village Joghath Tall (Sankral)



Near Resd. of Smt Balma Devi,
Village Joghath Tall (Sankral)



Near Resd. of Sh. Ram Singh Rawat, Village Joghath Tall



Near Resd. of Sh. Ram Singh Kantura, Village Joghath Tall



Near Resd. of Sh. Bheem Singh Kantura, Village Joghath Tall (More)



Near Resd. of Sh. Atar Singh, Village Joghath Tall

ग्राम पंचायत चोपडाली, बगोरी, हिटारा एवं मोरगी, विकास खण्ड चिन्यालीसौड़ जनपद उत्तरकाशी में
 टिहरी विस्थापित क्षेत्र में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Resd. Of Sh. Sheshpal Singh,
 Village Chopdali



Near Resd. Of Sh. Pyar Singh
 Village Chopdali



Near Resd. Of Sh. Sobhan Singh,
 Village Chopdali



Near Resd. of Sh. Kunwar Singh Bisht,
 Village Tehri Bagori



Near Residence of Sh. Atar Singh Bisht,
 Village Bagori



Near Resd. Of Sh. Rajendra Singh Panwar,
 Village Hitara (Nagani Choti)



Near Resd. Of Sh. Raipal Singh Chauhan,
 Village Hitara (Nagani Choti)



Near Resd. Of Sh., Radhy Lal,
 Village Hitara (Nagani Choti)



Near Resd. of Sh. Madan Singh Rana,
 Village Morgi

ग्राम पंचायत मोरगी, एवं दिचली, विकास खण्ड चिन्यालीसौड़ जनपद उत्तरकाशी में टिहरी विस्थापित क्षेत्र में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Resd. of Sh. Man Singh Negi,
Village Morgi



Near Resd. Of Sh. Bishan Lal,
Village Morgi



Near Resd. Of Sh. Madan Singh Pokhriyal,
Village Morgi



Near Resd. Of Sh. Vikram Lal,
Village Dichali



Near Resd. Of Sh. Vikram Chandra,
Village Dichali (Khude)



Near Resd. Of Sh. Veer Chandra Nautiyal,
Village Dichali (Khude)



Near Resd. Of Sh. Narendra Singh Parmar,
Village Dichali (Khude)



Near Residence of Sh. Rajeev Nayan Nautiyal
Village Devi saur (Sunargawn)



Near Residence of Sh. Bansari Lal
Village Devisaur (Sunargawn)

ग्राम पंचायत देवीसौड़, बगोड़ी, एवं खालसी विकास खण्ड चिन्यालीसौड़ जनपद उत्तरकाशी में टिहरी विस्थापित क्षेत्र में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Residence of Sh. Balveer Bisht Village Devisaur (Sunargawn)



Near Residence of Sh. Rajesh Rajeev Nayan Village Devisaur (Sunargawn)



Near Resd. of Sh. Vijay Singh Bhandari, Village New Khalsi,



Near Resd. of Smt. Barfi Devi, Village New Khalsi



Near Resd. of Sh. Guman Singh, Village New Khalsi



Near Resd. of Sh. Shyam Singh, Village New Khalsi



Near Resd. of Sh. Prem Singh, Village New Khalsi



Near Resd. of Sh. Surat Singh, Village New Khalsi



Near Resd. Of Hari Lal, Village New Khalsi,



Near Resd. of Smt. Kunti Devi, Village New Khalsi



Near Resd. of Smt. Asharfi Devi, Village New Khalsi



Near Resd. of Smt. Makani Devi, Village New Khalsi

टिहरी विस्थापित क्षेत्र में ग्राम पंचायत कोटी विकास खण्ड देवप्रयाग जनपद टिहरी गढवाल एवं थाना कोतवाली ऋषिकेश में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Resd. of Sh. Rakesh,
Village Panchayat Kothi



Near Resd. of Sh. Sohan Lal,
Village Panchayat Kothi



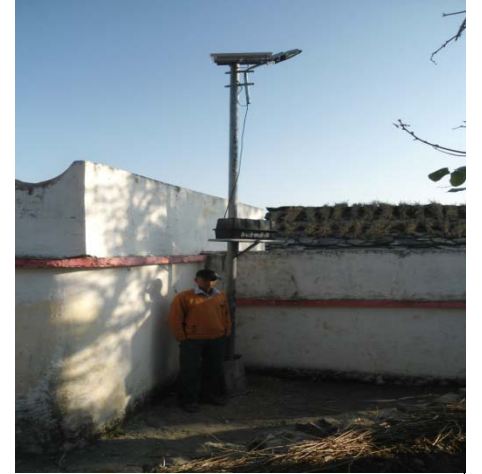
Near Resd. of Sh. Surendra Dutt,
Village Panchayat Kothi



Near Resd. of Sh. Rishi Ram,
Village Panchayat Kothi



Near Resd. of Smt. Dasarathi Devi
Village Panchayat Kothi



Near Resd. of Sh. Guru Prasad,
Village Panchayat Kothi



Thana Kotwali, Rishikesh District Dehradun

ग्राम टिहरी डोबे नगर, विकास खण्ड बहादुराबाद जनपद हरिद्वार में टिहरी विस्थापित क्षेत्र में सी0एस0आर0 मद से स्थापित सोलर स्ट्रीट लाईट के लाभार्थियों के फोटोग्राफ ।



Near Jansewa Kendra,
Village Tehri Dobe Nagar



Near Residence of Sh. Satish Dangwal,
Village Tehri Dobe Nagar



Near Residence of Sh. Hem Singh
Thalwal, Village Tehri Dobe Nagar



Near Resd. of Sh. Dharmendra Singh Negi,
Village Tehri Dobe Nagar



In Temple campus of Village Tehri Dobe Nagar



Near Resd. of Sh. Naresh Singh Panwar,
Village Tehri Dobe Nagar