





## **LIGHT EMITTING DIODE (LED) VILLAGE CAMPAIGN**

With the Central Financial Assistance (CFA), provided by the Bureau of Energy Efficiency, Ministry of Power, Govt. of India, to the tune of Rs. 15.00 Lacs, 272 incandescent bulbs of 40W/60 W, 158 incandescent bulbs of 100W and 466 florescent tube lights (FTLs) of 40W have been replaced with 7 W LED bulbs, 10W LED bulbs & 16W LED Tube lights in village Shimla Molana, district Panipat. The work order for supply & installation has been completed by M/s MIC Electronics Ltd., Hydrabad on 10.1.2011. Besides above, 5 LED Solar Street Lighting Systems have been installed in the village. Implementation of the project likely result in annual savings of 78000 units of electricity and peak load reduction of 36 KW in the village.

## Shimla Molana, District : Panipat ( Haryana)

Project Completion Year : 2011-2012

L.E.D. LIGHTS		CONVENTIONAL LIGHTS	
<ul style="list-style-type: none"> <li>7 /10 Watt LED Lamps</li> </ul>		<ul style="list-style-type: none"> <li>40/60 /100 Watt Incandescent Lamps</li> </ul>	
<ul style="list-style-type: none"> <li>16 Watt LED Tube lights</li> </ul>		<ul style="list-style-type: none"> <li>40Watt Florescent Tube Lights</li> </ul>	

### Benefits of the LED Lights :

- Energy efficient: LED Lamps consumes upto 80% less power than incandescent lamps.
- Reduces maintenance: LED Lamp's life is up to 50 times more than incandescent lamps.
- Mercury less: LED lamps are environment friendly than CFLs due to mercury less.

### Activities taken under the project:

- 272 nos 40 Watt Incandescent Lamps replaced with 7 Watt LED Lamps
- 158 nos 60 Watt Incandescent Lamps replaced with 10 Watt LED Lamps
- 466 nos 100 Watt Incandescent Lamps / 40Watt Florescent Tube Lights replaced with 16 Watt LED Tube lights

Sponsored & financed by:

BUREAU OF ENERGY EFFICIENCY, MINISTRY OF POWER, GOVT. OF INDIA

Implemented by:

HARYANA RENEWABLE ENERGY DEVELOPMENT AGENCY (HAREDA), CHANDIGARH  
 &  
 ADDITIONAL DEPUTY COMMISSIONER-CUM-CHIEF PROJECT OFFICER, DRDA, PANIPAT.

**LIST OF BENEFICIARIES COVERED UNDER THE LED VILLAGE CAMPAIGN PROJECT IN VILLAGE SHIMLA MOLANA,  
DISTRICT PANIPAT**

<b>(i) HOUSEHOLD</b>						
SR NO.	NAME OF HOUSEHOLDS	FATHER/HUSBAND NAME	CATEGORY (GEN./SC)	NO OF LED BULBS/LED TUBE LIGHTS TO BE PROVIDED		
				7W LED BULB	10W LED BULB	16 W LED TUBE LIGHT
1	MAI CHAND	CHOTU RAM	GEN	12	0	2
2	DEVI SINGH	HARI RAM	GEN	2	0	2
3	ISHWAR SINGH	HARI RAM	GEN	0	2	2
4	DEVA	HARI RAM	GEN	2	0	2
5	DARSHAN DEVI	RISHPAL	GEN	2	0	1
6	SUBE SINGH	CHOTU RAM	GEN	0	0	4
7	RAM NATH	PARBHU RAM	GEN	0	0	4
8	JAGBIR	HARI RAM	GEN	0	0	4
9	SATPAL	NAGINA RAM	GEN	1	0	3
10	MAHENDER	NAGINA RAM	GEN	0	0	4
11	JASWANT	NAGINA RAM	GEN	0	0	4
12	KASHMIR SINGH	NAGINA RAM	GEN	0	0	4
13	DYACHAND	DHAN SINGH	GEN	2	0	2
14	DHAN SINGH	RATI RAM	GEN	0	0	4
15	JAGDISH CHAND	HARI RAM	GEN	0	0	4
16	SANT LAL	RANBIR	GEN	0	0	4
17	BELRAJ	KISHAN CHAND	GEN	1	0	3
18	SULTAN	CHATAR SINGH	GEN	2	0	2
19	SUNIL KUMAR	BALWAN SINGH	GEN	0	0	4
20	HUKAM CHAND	KARTA RAM	GEN	2	0	1
21	BAL KISHAN	AME RAM	GEN	2	0	2
22	MULTAN	TIKA RAM	GEN	1	0	2
23	AMARJEET	MUKHTYARA	GEN	1	0	3
24	BARU RAM	SEWA RAM	GEN	1	0	3
25	KEHAR SINGH	SEWA RAM	GEN	2	0	2
26	SEWA RAM	BANTA RAM	GEN	0	0	4
27	NFE SINGH	SEWA RAM	GEN	2	0	2
28	HARI CHAND	SEWA RAM	GEN	2	0	2
29	SAT PAL	PIRTHI SINGH	GEN	3	0	1
30	MEHAR SINGH	KALU RAM	GEN	1	0	3
31	RANDHIR	RAMSHRAN	GEN	1	0	2
32	SURJBHAN	RAMSHRAN	GEN	2	0	2
33	BHEEM SINGH	RAMSHRAN	GEN	2	0	2
34	KRISHAN CHAND	HARI SINGH	GEN	2	0	2
35	RAMESH CHANDER	HARISH CHANDER	GEN	2	0	2
36	SATYAVAN	SAROOP SINGH	GEN	1	0	2
37	GYANI RAM	KALU RAM	GEN	0	1	3
38	KASHMIR SINGH	MANGE RAM	GEN	1	0	3
39	SHEELA	MANGE RAM	GEN	2	0	2
40	BABURAM	IK RAM	GEN	0	0	3
41	BALWAN	SHONATH	GEN	1	0	3
42	JASWANT SINGH	RANJEET	GEN	1	0	3
43	KASHMIR SINGH	RANJEET	GEN	0	2	2
44	DALBEER SINGH	RANJEET SINGH	GEN	0	0	3
45	SHEESH PAL	IK RAM	GEN	1	0	3
46	PIRTHVI SINGH	DHAN RAM	GEN	1	0	3
47	BHEEM SINGH	SUNDRA	GEN	1	0	3

48	BAL BIR SINGH	SUNDRA	GEN	1	1	2
49	DHARM PAL	SUNDRA	GEN	2	0	2
50	ISHWAR SINGH	RAM SARN	GEN	1	1	2
51	RAMESHWAR	DEEP CHAND	GEN	1	1	2
52	SATBIR SINGH	RAM SINGH	GEN	1	1	2
53	JAI SINGH	SHRI RAM	GEN	2	0	2
54	DEVI DAYAL	MAMCHAND	GEN	1	1	2
55	RAKM SINGH	SHIV NATH	GEN	1	1	2
56	KEDAR NATH	MANGAT RAM	GEN	0	2	2
57	ISHWAR SINGH	SADHU RAM	GEN	1	1	2
58	RATAN SINGH	RANN SINGH	GEN	1	0	2
59	POORN SINGH	KISHAN CHAND	GEN	1	0	2
60	LAKHMI CHAND	KISHAN CHAND	GEN	0	2	2
61	BALKAR SINGH	RAM RATAN	GEN	0	0	0
62	MHA SINGH	DEVI RAM	GEN	0	2	2
63	RAM KUMAR SHARMA	DEEP CHAND	GEN	0	1	3
64	JAGISH CHANDER	DAEE RAM	GEN	0	1	3
65	DALBEER SINGH	DAEE RAM	GEN	1	0	2
66	POORN SINGH	DAEE RAM	GEN	2	0	2
67	MAHENDER	SHO CHAND	GEN	1	1	2
68	JAIPAL	SURTA	GEN	0	2	2
69	JASMER SINGH	POORN SINGH	GEN	2	0	2
70	BALWAN	SADHU RAM	GEN	0	2	2
71	KIRPAL SINGH	SHO NATH	GEN	1	1	2
72	FOOLA RAM	NIHALA	GEN	0	2	2
73	DYA CHAND	MATHURA	GEN	1	1	2
74	RISHI RAM	HARI SINGH	GEN	0	2	2
75	BANARSI	RM KISHAN	GEN	1	1	2
76	JAI DEV	BHARAT SINGH	GEN	1	2	1
77	SOM DUT	HARI RAM	GEN	0	2	2
78	RAJESH	HARI RAM	GEN	1	1	2
79	RAJENDER	HARI RAM	GEN	0	2	2
80	SUMER SINGH	PARBHA RAM	GEN	2	0	2
81	BALINDER	DALEL SINGH	GEN	0	2	2
82	HARICHAND	SEWA RAM	GEN	1	2	1
83	JITENDER SINGH	ISHWAR SINGH	GEN	0	1	3
84	DEVI CHAND	CHANDKI RAM	GEN	2	0	2
85	CHATAR DEVI	INDER	GEN	0	1	3
86	KUNWAR SINGH	DILLA RAM	GEN	2	0	2
87	CHATAR SINGH	DILLA RAM	GEN	2	0	2
88	NFE SINGH	DILLA RAM	GEN	0	2	2
89	DILLA RAM	BHAGWANDAS	GEN	2	0	2
90	RAM NIWAS	GANGA DUT	GEN	2	0	2
91	RANBIR SINGH	GANGA DUT	GEN	0	2	2
92	ATMA RAM	RAM KISAN	GEN	2	0	2
93	DHARMENDER	RAM SINGH	GEN	0	1	3
94	JIYA RAM	KIRTU	GEN	1	1	2
95	KRISHAN KUMAR	JIYA RAM	GEN	0	2	2
96	SONA DEVI	AMAR SINGH	GEN	0	2	2
97	BHEEM	RANGI RAM	GEN	0	2	2
98	SATBIR SINGH	PARBHA RAM	GEN	0	2	2
99	RAMESH	CHATAR SINGH	GEN	0	2	2

100	RAVINDER	MEHAR SINGH	GEN	0	2	2
101	SHAMSHER SINGH	CHATAR SINGH	GEN	2	0	2
102	SURJIT SINGH	HARI SINGH	GEN	0	1	3
103	KIRSHAN	NANHU RAM	GEN	2	0	2
104	RESHMI	RATAN LAL	GEN	0	1	2
105	AMAR SINGH	JHANDU RAM	GEN	0	1	3
106	KIRSHAN CHANDER	EK RAM	GEN	0	2	2
107	MHAVIR	SURTA	GEN	2	0	2
108	DHARMVEER	NANHU RAM	GEN	0	1	3
109	SATNARAIN	PIRTHI SINGH	GEN	2	0	2
110	CHATAR SINGH	SAROOPA	GEN	0	1	2
111	SUMER CHAND	RAM CHANDER	GEN	2	0	2
112	HAWA SINGH	JAGGU RAM	GEN	0	1	3
113	RAJVIR SINGH	RAMCHANDER	GEN	0	2	2
114	BALBIR	SADHU RAM	GEN	0	2	2
115	OM PARKASH	LAKHMI CHAND	BC	2	0	2
116	LAKHMI CHAND	MOKH RAM	BC	0	2	2
117	JAI BHAGWAN	DEEP CHAND	GEN	2	0	2
118	KISHAN	DEEP CHAND	GEN	0	1	3
119	RAM SINGH	SUNDER RAM	GEN	1	1	2
120	PALA RAM	SUNDER RAM	GEN	2	0	2
121	HARI RAM	NIHALA	GEN	2	0	2
122	NARSINGH	HARI RAM	GEN	0	2	2
123	RAM KUMAR SHARMA	PARBHA RAM	GEN	1	0	3
124	INDER PAL	PARBHA RAM	GEN	1	0	3
125	AJMER	SUNDR	GEN	1	0	3
126	BHEEM	SAROOPA	GEN	2	0	2
127	SUBHASH	SAROOPA	GEN	3	0	1
128	DINESH	RAJ DEV	GEN	1	0	3
129	ISHWAR SINGH	SADHU RAM	GEN	2	0	2
130	SAT PAL	NAGINA RAM	GEN	2	0	2
131	BABURAM	FOOLA RAM	GEN	2	0	2
132	LAL CHAND	FOOLA RAM	GEN	0	2	2
133	SURESH KUMAR	CHATAR SINGH	GEN	2	0	2
134	JAGBIR	RAM NARAIN	GEN	2	0	2
135	SURAJ BHAN	MAI RAM	GEN	0	1	3
136	PIRTHI	KALU RAM	GEN	2	0	2
137	JYOTI	SHRI CHAND	GEN	0	2	2
138	OM PARKASH	LAKHMI CHAND	BC	1	0	3
139	RAM DAS	MAI RAM	GEN	0	0	3
140	RAMMEHAR	MAI RAM	GEN	1	0	3
141	PREM NATH	JAG RAM	BC	0	1	2
142	JOGINDER SINGH	DHARM SINGH	GEN	1	0	2
143	RAM BHAG	DHRAM SINGH	GEN	1	0	1
144	SATBIR SINGH	ABHA RAM	GEN	0	2	1
145	SULTAN	RAM SINGH	GEN	1	0	2
146	DHRMPAL	RATAN SINGH	GEN	0	1	2
147	RICH PAL	RATAN SINGH	GEN	2	0	2
148	SUNIL KUMAR	BAL WAN	GEN	2	0	2
149	AMARNATH	PARBU DAYAL	GEN	1	0	3
150	AZAD SINGH	BAL WAN	GEN	2	0	2
151	SEWA SINGH	AMAR SINGH	GEN	2	0	2

152	RINKU	RAJ KISHAN	GEN	2	0	2
153	ROSHNI	RATAN SINGH	GEN	2	0	2
154	LAKH PAT	HIRDA RAM	GEN	2	0	2
155	DALBEER SINGH	HIRDA RAM	GEN	3	0	1
156	NANNU	JHANDA	GEN	2	0	2
157	MOTI	IK RAM	GEN	2	0	2
158	HARI SINGH	JHANDA	SC	2	0	2
159	KRISHAN LAL	CHANDGI RAM	GEN	2	0	2
160	ROOP CHAND	DHARM SINGH	GEN	2	0	2
161	SURESH KUMAR	KALI RAM	GEN	2	0	2
162	RAHISU	ABDUL LATIF	BC	2	0	2
163	SUBHASH	HUKMA	BC	2	0	2
164	KHTOON	DHRAM SINGH	BC	2	0	2
165	SUBHASH CHAND	SHER SINGH	GEN	2	0	2
166	GULAB	CHANDGI RAM	SC	2	0	2
167	RAM SINGH	CHANDGI RAM	SC	2	0	2
168	JILE SINGH	CHANDGI RAM	SC	2	0	2
169	DHUPO DEVI	PARBHA RAM	GEN	2	0	2
170	RAMDWARI	GANGA DUT	GEN	2	0	2
171	RAMNIWAS	GANGA DUT	GEN	2	0	2
172	SUBHASH CHAND	SURTA RAM	SC	1	0	3
173	NANDLAL	OM PARKASH	GEN	1	0	1
174	SONA RAM	OM PARKASH	BC	3	0	1
175	SURAJ MAL	DYACHAND	BC	2	0	0
176	RAVINDER	DYACHAND	SC	1	0	1
177	AJMER SINGH	ZILE SINGH	SC	2	0	2
178	RANDHIR	BANWARI	SC	2	0	2
179	PALA RAM	JAGGU RAM	GEN	1	0	2
180	KHUSI RAM	RANN SINGH	GEN	2	0	2
181	JAGDISH	BAGHWANA	BC	1	0	1
182	MAHENDER	SHOCHAND	SC	1	0	0
183	JAIPAL	SURTA	SC	2	0	0
184	SATPAL	RAM KISAN	BC	2	0	2
185	SAVITRI	NARAYAN	GEN	3	0	0
186	PARMOD KUMAR	DHANI RAM	GEN	2	0	0
187	HWA SINGH	CHANDGI RAM	SC	1	0	3
188	JAGDISH CHAND	BANWARI LAL	SC	1	0	0
189	RAJESH	SUBE SINGH	BC	2	0	2
190	VINOD KUMAR	KARAN SINGH	BC	3	0	1
191	SATPAL	MANPHOOL	SC	3	0	0
192	KARTAR SINGH	RAM PHAL	SC	2	0	2
193	SUBHASH	HUKAM CHAND	BC	2	0	1
194	TEJBIR	PURN CHAND	SC	2	00	0
195	AMLESH	DAMODAR	BC	2	0	2
196	BALWAN	JOGIRAM	SC	2	0	1
197	ATMA RAM	BHARTA	BC	1	0	0
198	BHRTO	BHAGWAN	BC	1	0	0
199	BEER SINGH	LAKHMI CHAND	BC	1	0	2
200	CHANDERBHAN	MANGERAM	SC	1	0	0
201	CHANDER SINGH	JAGRAM	GEN	2	0	0
202	CHADI RAM	DYACHAND	BC	1	0	1
203	DALBEER SINGH	SMOCHAND	SC	1	0	1

204	DEVICHAND	CHANDGI RAM	SC	1	0	0
205	DINESH	SITARAM	GEN	0	2	1
206	GAJ SINGH	KURDIA	GEN	1	0	1
207	JAGBEER	SMOCHAND	SC	1	0	0
208	JAI BHAGWAN	PYARE LAL	SC	1	0	3
209	JAI NARAYAN	DYACHAND	BC	2	0	0
210	JAI SINGH	GUGAN	GEN	0	2	1
211	JAI PARKASH	BANWARI	SC	1	2	1
212	JHORIMAL	DYACHAND	BC	1	0	2
213	KARAN SINGH	BHAGWANA	BC	1	2	1
214	KARMA DEVI	ESHMA SINGH	SC	1	2	1
215	KRISHAN	DYACHAND	SC	1	3	0
216	KRISHAN	SHOCHAND	SC	0	2	0
217	KASHMIR	SURTA	SC	0	2	2
218	KHUSI RAM	RANN SINGH	GEN	1	4	0
219	KISHAN CHAND	BHAGWANA	BC	0	2	0
220	LAHRI	LICHI RAM	GEN	1	2	1
221	LAKHMI CHAND	BANWARI LAL	SC	1	2	1
222	MADAN LAL	PYARE LAL	SC	1	0	0
223	MHA SINGH	MUKHTYARA	BC	1	2	1
224	NARESH	MANPHOOL	SC	0	2	2
225	OM PARKASH	DYACHAND	BC	0	0	0
226	PALA RAM	CHANDGI RAM	SC	0	2	0
227	PALA RAM	DEERDHAN	SC	0	2	1
228	SATPAL	RAMCHANDER	GEN	1	0	3
229	PAPPU	DHARM SINGH	GEN	0	4	0
230	PARWARI	SURAT SINGH	SC	0	2	1
231	PYARELAL	MATHURA	SC	1	0	0
232	RAM GOPAL	RAM KISAN	GEN	1	2	0
233	RAM KUMAR	GIRDHAN	SC	1	2	1
234	RESHMA	TARA CHAND	GEN	1	4	2
235	ROSHAN LAL	RAM GOPAL	GEN	0	2	1
236	SMERA	SURTARAM	SC	1	0	1
237	SANTLAL	SHOCHAND	SC	0	2	2
238	SATBIR	BANWARI	SC	1	0	1
239	SURESH KUMAR	CHANDGI	SC	0	2	0
240	SME SINGH	KHAJAN SINGH	SC	1	0	1
<b>Sub Total (i)</b>				<b>272</b>	<b>145</b>	<b>451</b>

**(ii) Community Building / Centre**

S. No.	Name of community building/ centre	Owner of the building/ centre	NO OF LED BULBS/LED TUBE LIGHTS TO BE PROVIDED		
			7W LED BULB	10W LED BULB	16 W LED TUBE LIGHT
1	GPS	Govt.School	0	5	5
2	Aganwadi 01	Govt.	0	1	1
3	Aganwadi 02	Govt.	0	1	1
4	PHC	Govt	0	2	2
5	Weteniary Hospital	Govt.	0	0	2
6	Mandir	Panchayat	0	4	4
<b>Sub Total (ii)</b>			<b>0</b>	<b>13</b>	<b>15</b>
<b>G.Total ( i + ii)</b>			<b>272</b>	<b>158</b>	<b>466</b>