

Economic and social benefits of A reliable and unfailing LED HOME LIGHT to the communities in remote and rural areas

S. No.	Description	Value
1	Number of households in the average poor forest/rural village	100
2	Number of mothers lacking good quality light in the night for cooking, dining and other uses	100
3	Number of children do not have any light in the night for safety and studies	200
4	Number of male adults who do not have anything to do in the evening for field work	100
5	Number of old women and men who can not do anything in the night with the wick lamp for safety and security and to do several odd jobs in the home	200
6	How much a village spends on Kerosene for lights for a month and for one year	Rs. 4000/48000
7	What do they get out the above spending light for limited hours	Poor, unreliable polluting
8	Lost income for the village (@ 10 Rs a family) because of the inability to do anything in the darkness (lowest estimate)	Rs. 30000 a month / 3,60,000 a year
9	How much productivity gain (lowest) can be made with a unfailing THRIVE LED light @ 25 Rs a day for each family	Rs. 75,000 a month Rs. 9,00,000 a year
10	The investment needed to give lights to every one and also to maintain it for years – AT THE HIGHEST	Rs. 1,00,000
11	Social return on lights – studies	Substantial for the future
12	Social return on the lights – security	A great feeling
13	Social return on the lights – health	Free from pollution
14	Per capita investment needed	Rs. 200 or US\$ 5
15	Employment provided in the lighting scheme a month	One member @ 2000

**It is like giving the eyes in the night
We can do that for just 200 Rs a person**

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