

Village Electrification

A Pledge Redeemed!!

01-MAY-2018

The vision and the direction...

15th August, 2015

Hon'ble Prime Minister's Independence Day Speech



Hon'ble Prime Minister in his address to the nation in the 69th Independence Day (15th August 2015) promised to the people that all remaining un-electrified villages in the country would be electrified within the next 1,000 days, with the help of States and Local Bodies.

Un-electrified Villages

• Arunachal Pradesh	1,578
• Assam	2,892
• Bihar	2,747
• Chhattisgarh	1,080
• Himachal Pradesh	35
• Jammu & Kashmir	134
• Jharkhand	2,525
• Karnataka	39
• Madhya Pradesh	472
• Manipur	276
• Meghalaya	912
• Mizoram	58
• Nagaland	82
• Odisha	3,474
• Rajasthan	495
• Tripura	26
• Uttar Pradesh	1,529
• Uttarakhand	76
• West Bengal	22

Total

18,452

The challenges, it involved...

- Headloading of materials over 1-10 days: 102 villages (Arunachal 90, Manipur 12)
- Material transportation by choppers: 51 villages (J&K 35, Arunachal Pradesh 16)
- In hilly terrain 245 (J&K 54, Arunachal Pradesh 182, Meghalaya 9)
- Inaccessible & Non-feasibility of conventional Grid system: 2,762 villages
- Left Wing Extremism: 7614 villages (Bihar 1044, Jharkhand 2478, Chhattisgarh 1051, Madhya Pradesh 14, Odisha 3027)
- Forest clearance: 415 villages (Jharkhand 155, Uttarakhand 23, Odisha 45, Assam 32, Madhya Pradesh 160)
- Railway Clearance: 38 villages (Bihar 37 & Assam 1)



Additional Villages	
Arunachal Pradesh	77
Bihar	267
Jharkhand	120
Maharashtra	88
Manipur	95
Meghalaya	154
Odisha	386
Uttar Pradesh	22
Uttarakhand	18
Grand Total	1,227

Not an easy task... but we made it happen



Tawang, Arunachal Pradesh

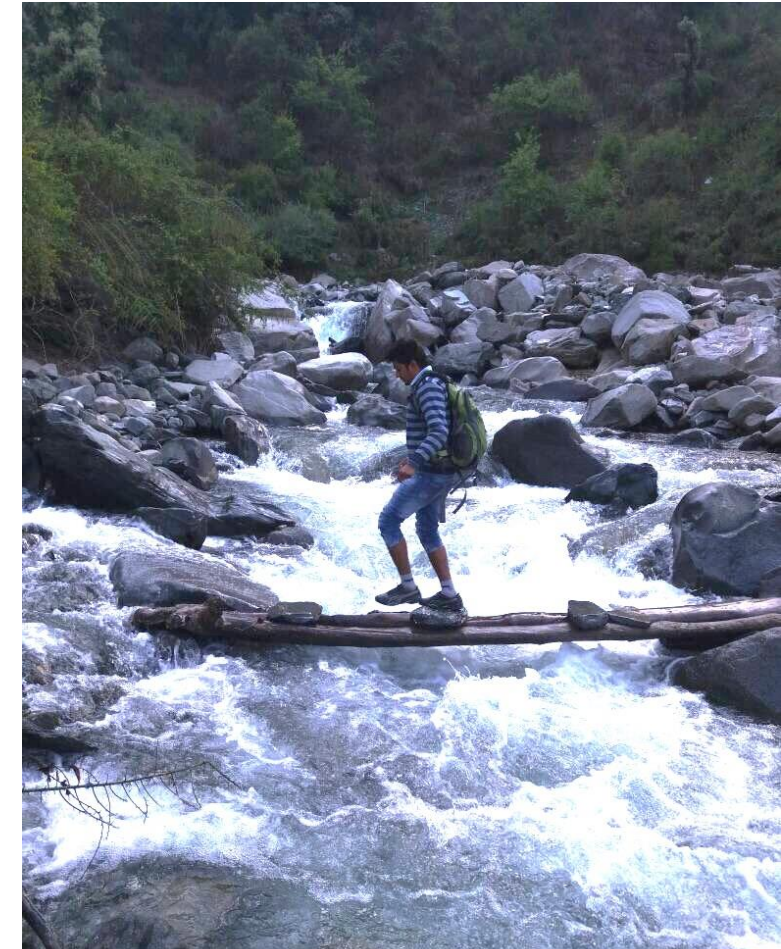


Dima Hasao, Assam



Lakhimpur, Assam

All available routes... explored to take light



Did not leave, even air route...



Leh, Jammu & Kashmir

Strategy adopted

- Enablers: Standardized Bidding Documents, eBidding, off grid solutions
- Innovative Financing: Extra Budgetary Resource (EBR) made available
- Handholding by Nodal Agency REC, CPSUs
- Rigorous Monitoring: Monthly Review, Regional Review
- Web based Monitoring, Field inputs through GVAs
- Milestone based Project Management



...and then, the joy has no limits



The benefits... it brings in



The Historic Achievement...

- 28th April 2018 - Landmark Day
- 100% Village Electrification achieved in the journey of progress of the country
- 2762 villages electrified through off grid solution
- Pledge redeemed ahead of the timeline given by Hon'ble Prime Minister

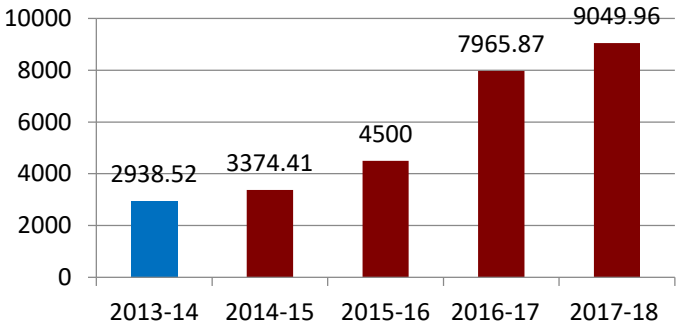
**Total
un-electrified
villages
19,679**

**Un-inhabited
1,305**

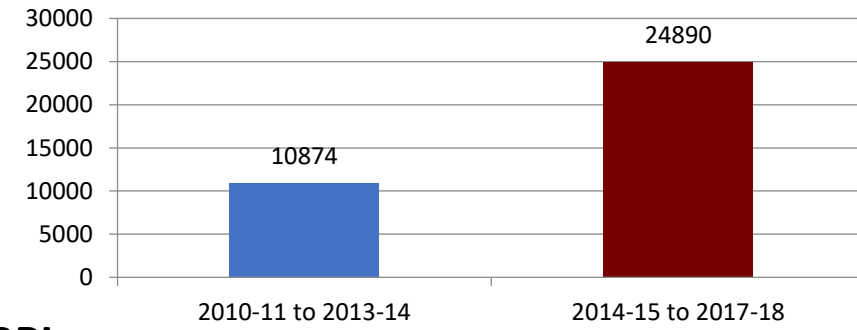
**Electrified
18,374**



Govt Fund Released under DDUGJY (Rs. In Crore)

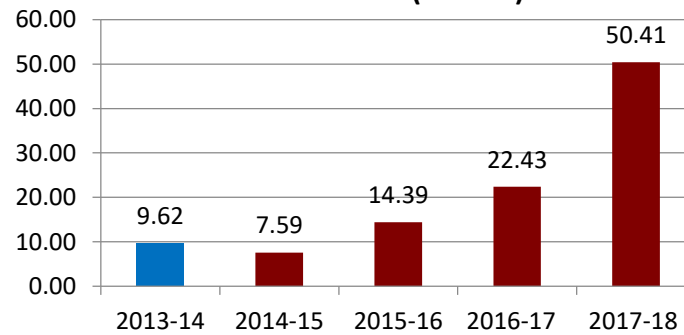


Govt Fund Released under DDUGJY (Rs. in Crore)

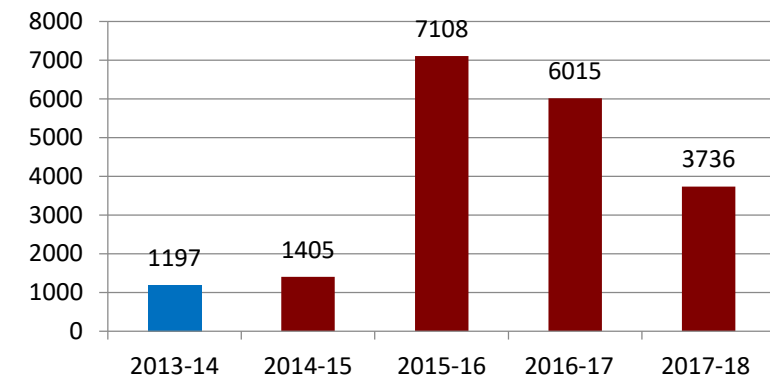


Free electricity connections to BPL

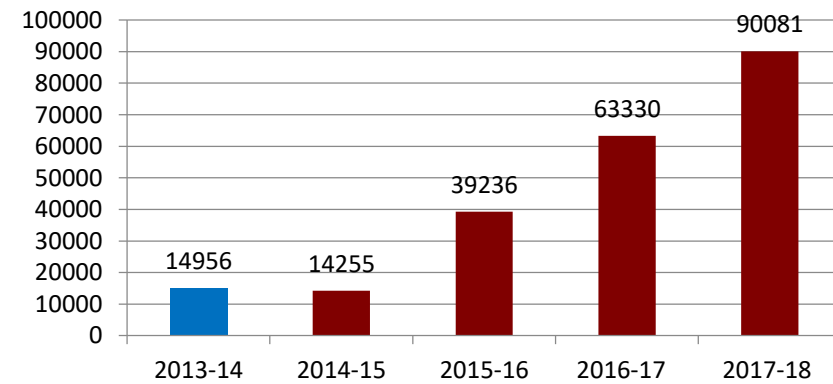
HHS (in Lakh)



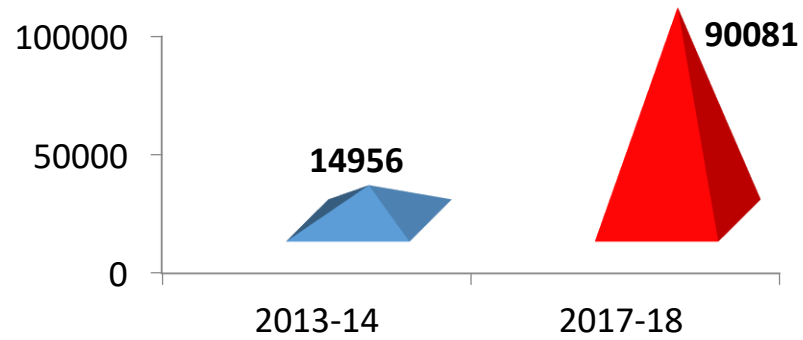
Villages Electrified



Intensive Electrification of Villages

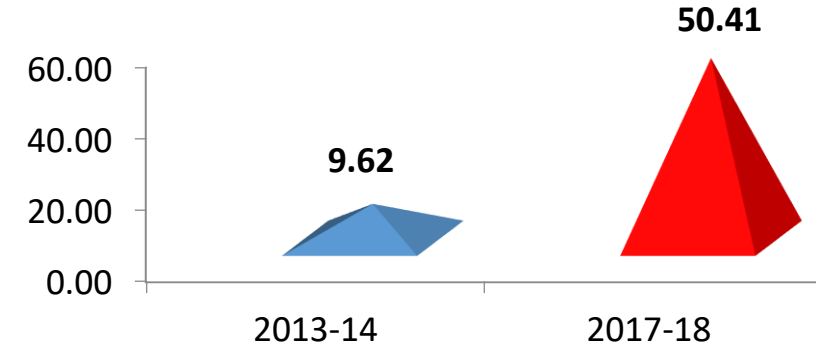


Intensive Electrification of Villages (Nos.)
Six fold increase in 2017-18 from 2013-14



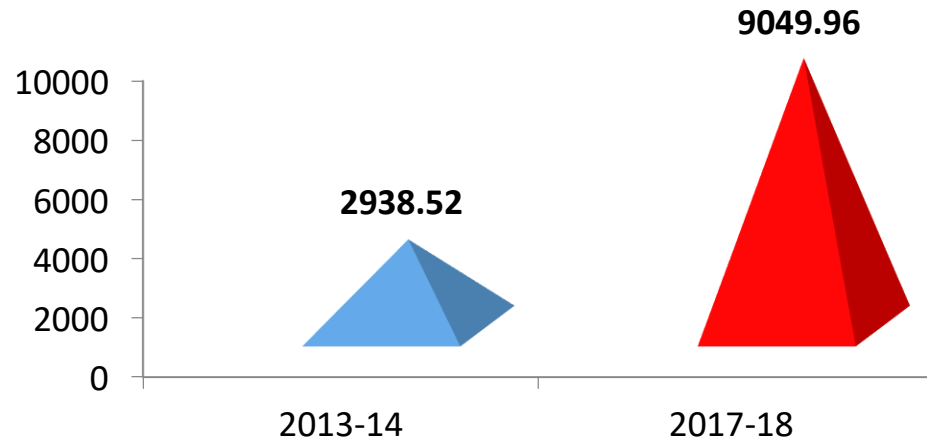
Free electricity connections to BPL Households (Lakh Nos.)

Five fold increase in 2017-18 from 2013-14



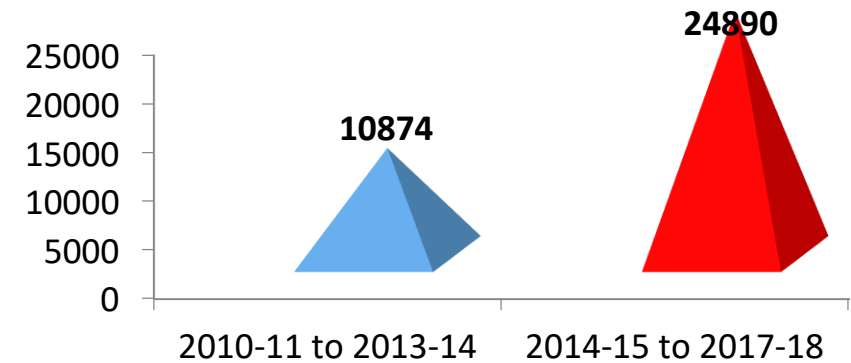
GoI Fund Released For Rural Electrification (Rs. Crore)

Three fold increase in 2017-18 from 2013-14



GoI Fund Released For Rural Electrification (Rs. Crore)

Expenditure more than doubled in last 4 years



The journey to bring in light and happiness for every household,
through Saubhagya...



continues...