

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 912**  
TO BE ANSWERED ON 27.06.2019  
**SOLAR MICROGRIDS**

912. SHRIMATI MEENAKASHI LEKHI

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the number of villages which have access to solar microgrids, State/UT-wise;
- (b) whether such microgrids have been successful in boosting economic activities in such villages;
- (c) if so, the details thereof; and
- (d) the steps being taken to expand the capacity of solar microgrids?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY AND POWER  
(SHRI R. K. SINGH)

(a) So far solar micro grids of 2299.2 kWp aggregated capacity have been installed in 73 villages of the country with financial support from the Ministry. State-wise details are given below:

State	No. of Solar microgrids installed	Aggregated Capacity (kWp)
Jharkhand	9	210.4
Uttar Pradesh	64	2088.8
<b>Total</b>	<b>73</b>	<b>2299.2</b>

(b) and (c) Solar micro-grids provide better livelihood opportunities to the population living in remote villages through increased productive man-hours, thereby having positive impact on economic activities in these villages, such as operating rice hullers, grain grinders, oil expellers, sewing machines and other small enterprises.

(d) Under the Solar Off-grid and Decentralized Applications Programme, the Ministry provided financial support up to 30% of the cost of microgrid systems for installation in the rural areas of the country.

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