

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.168
ANSWERED ON 20.07.2023**

POWER GENERATION CAPACITY IN RURAL AREAS

**†168. SHRI RODMAL NAGAR:
SHRI GAJENDRA SINGH PATEL:**

**Will the Minister of POWER
be pleased to state:**

- (a) the steps taken/being taken to increase power generation capacity in rural and tribal areas;**
- (b) the schemes proposed to be launched/rolled out by the Ministry in Madhya Pradesh and the details thereof; and**
- (c) the details of schemes being implemented by the Ministry in various districts in Madhya Pradesh?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a): Following steps have been taken to increase the power generation capacity in the country including the rural and tribal areas:

1. As on 30th June 2023, there are 18 numbers of coal based thermal power projects having total capacity of 25440 MW, one (1) gas based thermal power project having capacity of 370 MW and 42 numbers of hydro-electric projects (above 25 MW) having total capacity of 18033.5 MW are under construction in the country. In addition, Nuclear capacity totaling to 8000 MW is under various stages of construction.

2. Government of India is committed to install 500 GW of renewable energy capacity by 2030. To promote the renewable energy in India, following steps have been taken:

- (i) Permitting Foreign Direct Investment (FDI) up to 100 percent under automatic route;**
- (ii) Waiver of Inter State Transmission System (ISTS) charges for inter-state sale of Solar, Wind, Green Hydrogen/Green Ammonia, Pump Storage Plants & Energy Storage Source;**

- (iii) Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2029-30;**
- (iv) Setting up of Ultra Mega Renewable Energy Parks to provide land and transmission to RE developers for installation of RE projects at large scale.**
- (v) Schemes such as Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), Solar Rooftop Phase II, 12000 Mega Watt (MW) Central Public Sector Undertaking (CPSU) Scheme Phase II.**
- (vi) Laying of new transmission lines and creating new sub-station capacity under the Green Energy Corridor Scheme for evacuation of renewable power**
- (vii) Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar photovoltaic (PV) and Wind Projects**
- (viii) Notification of Promoting Renewable Energy through Green Energy Open Access Rules 2022.**
- (ix) Launch of Green Term Ahead Market (GTAM) to facilitate sale of Renewable Energy Power through exchanges.**

(b) & (c) : Government of India has notified the Revamped Distribution Sector Scheme (RDSS) in July 20, 2021. RDSS is a Reform-based and Results-linked scheme with an outlay of Rs. 3,03,758 crore and an estimated Government Budgetary Support (GBS) from Government of India of Rs. 97,631 crore. In respect of Madhya Pradesh under RDSS, Loss reduction works and prepaid smart metering works for MP Discoms (MP Central, MP East & MP West) worth Rs. 18,172 crores have been sanctioned. The works under the scheme are at different stages of tendering and awards.

The district wise details of Madhya Pradesh Discoms under RDSS scheme for Loss Reduction Project is attached as Annexure.

ANNEXURE REFERRED IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO.168 ANSWERED IN THE LOK SABHA ON 20.07.2023

District wise details of Madhya Pradesh Discoms under Loss Reduction Project of RDSS scheme

(i) MP Central

(Amount Rs. in Cr)

Sl. No	Name of the Project	Approved Project Cost (incl. PMA)
A	Loss Reduction Works	3259
B	Smart Metering Works	2,776
C	Project Management Agency (PMA)	59
	Total	6,095

Following is the District-wise detailed breakup for Loss reduction works.

(Amount Rs. in Cr)

Sl. No.	Name of the District	Approved Project Cost
1	Ashoknagar	152
2	Betul	195
3	Bhind	221
4	Bhopal	374
5	Datia	162
6	Guna	142
7	Gwalior	306
8	Harda	133
9	Hoshangabad	145
10	Morena	198
11	Raisen	268
12	Rajgarh	133
13	Sehore	200
14	Sheopur	156
15	Shivpuri	256
16	Vidisha	152
17	IT/OT Works	66
	total	3259

(ii) MP East

(Amount Rs. in Cr)

Sl. No	Name of the Project	Approved Project Cost (incl. PMA)
A	Loss Reduction Works	3471
B	Smart Metering Works	3387
C	Project Management Agency (PMA)	65
	Total	6,923

Following is the District wise detailed breakup for Loss reduction works.

(Amount Rs. in Cr)

Sl. No.	Name of the District	Approved Project Cost
1	Anuppur	71
2	Balaghat	186
3	Chhattarpur	193
4	Chhindwara	279

5	Damoh	143
6	Dindori	89
7	Jabalpur	165
8	Katni	147
9	Mandla	130
10	Narsinghpur	100
11	Niwari	68
12	Panna	154
13	Rewa	268
14	Sagar	225
15	Satna	250
16	Seoni	208
17	Shahdol	101
18	Sidhi	120
19	Singrauli	120
20	Tikamgarh	93
21	Umaria	117
22	IT/OT Works	244
	Total	3471

(iii) MP West

(Amount Rs . in Cr)

Sl. No	Name of the Project	Approved Project Cost (incl. PMA)
A	Loss Reduction Works	2535
B	Smart Metering Works	2572
C	Project Management Agency (PMA)	47
	Total	5,154

Following is the District-wise detailed breakup for Loss reduction works.

(Amount Rs . in Cr)

Sl. No.	Name of the District	Approved Project Cost
1	Agar	62
2	Alirampur	60
3	Badwani	129
4	Burhanpur	127
5	Dewas	281
6	Dhar	125
7	Indore	257
8	Jhabua	238
9	Khandwa	154
10	Khargone	201
11	Mandasaur	68
12	Neemuch	105
13	Ratlam	148
14	Shajapur	116
15	Ujjain	324
16	IT/OT Works	139
	Total	2535