

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 2136  
TO BE ANSWERED ON 02.08.2023**

**ESTABLISHMENT OF SOLAR POWER PLANTS**

**†2136. SHRI SHANKAR LALWANI:  
DR. BHARATIBEN DHIRUBHAI SHIYAL:  
DR. ARVIND KUMAR SHARMA:**

**Will the Minister of RAILWAYS be pleased to State:**

- (a) whether the Railways is establishing solar power plants for its own power consumption;**
- (b) if so, the State-wise details of such plants established so far; and**
- (c) the extent to which the solar power plants have been successful in the operation of the Railways?**

**ANSWER**

**MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY**

**(SHRI ASHWINI VAISHNAW)**

**(a) to (c) Yes Sir. Indian Railways (IR) has set up solar plants for meeting its energy requirements. Till June'2023, 203.48 MW of solar power plants have been installed over IR. These solar plants have helped Indian Railways in proliferation of renewable energy over IR. State-wise detail is appended as Appendix.**

**APPENDIX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2136 BY SHRI SHANKAR LALWANI, DR. BHARATIBEN DHIRUBHAI SHIYAL AND DR. ARVIND KUMAR SHARMA TO BE ANSWERED IN LOK SABHA ON 02.08.2023 REGARDING ESTABLISHMENT OF SOLAR POWER PLANTS**

<b>State-wise Solar Capacity Installed in MW over IR upto 30.06.2023</b>	
<b>State</b>	<b>Total</b>
<b>Andhra Pradesh</b>	<b>5.91</b>
<b>Assam</b>	<b>4.27</b>
<b>Bihar</b>	<b>5.82</b>
<b>Chandigarh(UT)</b>	<b>0.33</b>
<b>Chhattisgarh</b>	<b>53.79</b>
<b>Delhi</b>	<b>7.06</b>
<b>Goa</b>	<b>0.00</b>
<b>Gujarat</b>	<b>3.39</b>
<b>Haryana</b>	<b>4.89</b>
<b>Himachal Pradesh</b>	<b>0.21</b>
<b>Jammu &amp; Kashmir</b>	<b>1.71</b>
<b>Jharkhand</b>	<b>1.74</b>
<b>Karnataka</b>	<b>7.21</b>
<b>Kerala</b>	<b>1.05</b>
<b>Madhya Pradesh</b>	<b>10.93</b>
<b>Maharashtra</b>	<b>14.76</b>
<b>Meghalaya</b>	<b>0.01</b>
<b>Nagaland</b>	<b>0.12</b>
<b>Odisha</b>	<b>1.95</b>
<b>Puducherry(UT)</b>	<b>0.01</b>
<b>Punjab</b>	<b>5.12</b>
<b>Rajasthan</b>	<b>9.61</b>
<b>Tamilnadu</b>	<b>7.56</b>
<b>Telangana</b>	<b>5.28</b>
<b>Tripura</b>	<b>0.20</b>
<b>Uttar Pradesh</b>	<b>29.74</b>
<b>Uttrakhand</b>	<b>0.41</b>
<b>West Bengal</b>	<b>20.41</b>
<b>Total</b>	<b>203.48</b>

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