

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2185**  
**ANSWERED ON 12/03/2025**

**CRITERIA FOR INSTALLATION OF SOLAR PUMPS**

2185. SHRI RAJKUMAR ROAT

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

(a) the criteria for installing solar pumps on farmers fields and barren lands under the Pradhan Mantri-Kisan Urja Suraksha Evam Utthaan Mahabhiyan (PM-KUSUM);

(b) the details of subsidy provided by the Union Government and the State Governments under PM-KUSUM; and

(c) the details and the number of farmers on whose fields and barren land the solar pumps have been installed under PM-KUSUM in Rajasthan, district-wise particularly in Banswara Parliamentary Constituency, location-wise?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

(a) to (b) The PM-KUSUM is a demand driven scheme and therefore capacities are allocated under PM KUSUM Scheme based on demand received from the States/ UTs. Under Component-B of the scheme, individual farmers, cluster irrigation systems, Water User Associations (WUA), Farmer Producer Organizations (FPO), Primary Agriculture Credit Societies (PACS) can install the standalone solar pumps. The responsibility of beneficiary selection and implementation is of the State Implementing Agency (SIA).

The details of CFA provided under the PM KUSUM scheme are placed at **Annexure I**.

(c) As reported by the SIA, as on 28.02.2025, a total of 96,731 solar pumps have been installed at farmer's field in the State of Rajasthan under PM KUSUM.

The district-wise details, including in Banswara Parliamentary Constituency' is placed at **Annexure II**.

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**Annexure-I referred to in reply to part (a) to (b) of Lok Sabha Unstarred Question No. 2185 to be answered on 11.03.2025**

**CFA Details under PM- KUSUM Scheme**

| <b>Components, Targets &amp; Criteria</b>         | <b>Financial Assistance available</b>   |
|---|---|
| <b>Component A:</b>                               | Procurement Based Incentive (PBI) is provided to the DISCOMs @ 40 paise/kWh or Rs.6.60 lakhs/MW/year, whichever is lower, for five years. There is no CFA under this Component.   |
| <b>Component B</b>                                | <ul style="list-style-type: none"> <li>• CFA of 30% of the benchmark cost issued by MNRE or the prices of the systems discovered in the tender, whichever is lower is provided.</li> </ul>  |
| <b>Component C (Individual Pump Solarisation)</b> | <ul style="list-style-type: none"> <li>• However, in North Eastern States including Sikkim, Jammu &amp; Kashmir, Ladakh, Himachal Pradesh and Uttarakhand, Lakshadweep and A&amp;N Islands, CFA of 50% of the benchmark cost issued by MNRE or the prices of the systems discovered in the tender, whichever is lower, is provided.</li> <li>• In addition, the respective state/UT has to provide at least 30% financial support. Balance cost is to be contributed by beneficiary.</li> </ul> |
| <b>Component C (Feeder Level Solarisation)</b>    | For agriculture feeder solarization, CFA of Rs 1.05 Crore per MW is provided. There is no mandatory requirement of financial support from participating State/UT. The feeder solarisation can be implemented in CAPEX or RESCO mode.  |

**Annexure-II referred to in reply to part (c) of Lok Sabha Unstarred Question No. 2185  
to be answered on 11.03.2025**

**A. District wise installed solar pump sets under PM KUSUM in Rajasthan (as on 28.02.2025)**

| <b>S.No.</b> | <b>Name of District</b> | <b>Solar Pumps installed</b> |
|--------------|-------------------------|------------------------------|
| 1            | Ajmer                   | 2953                         |
| 2            | Alwar                   | 1174                         |
| 3            | Balotra                 | 78                           |
| 4            | Banswara                | 901                          |
| 5            | Baran                   | 449                          |
| 6            | Barmer                  | 1227                         |
| 7            | Beawar                  | 221                          |
| 8            | Bharatpur               | 361                          |
| 9            | Bhilwara                | 3926                         |
| 10           | Bikaner                 | 6534                         |
| 11           | Bundi                   | 2827                         |
| 12           | Chittorgarh             | 1971                         |
| 13           | Churu                   | 9588                         |
| 14           | Dausa                   | 862                          |
| 15           | Deedwana-Kuchaman       | 38                           |
| 16           | Deeg                    | 70                           |
| 17           | Dholpur                 | 336                          |
| 18           | Dungarpur               | 639                          |
| 19           | Hauumangarh             | 4375                         |
| 20           | Jaipur                  | 12794                        |
| 21           | Jaisalmer               | 4794                         |
| 22           | Jalore                  | 4281                         |
| 23           | Jhalawar                | 206                          |
| 24           | Jhunjhunu               | 2466                         |
| 25           | Jodhpur                 | 321                          |
| 26           | Karoli                  | 391                          |
| 27           | Khairthal- Tijara       | 21                           |
| 28           | Kota                    | 259                          |
| 29           | Kotputli- Behror        | 111                          |
| 30           | Nagaur                  | 1943                         |
| 31           | Pali                    | 1141                         |
| 32           | Phalodi                 | 62                           |
| 33           | Pratapgarh              | 893                          |
| 34           | Rajsamand               | 963                          |
| 35           | Salumber                | 1274                         |
| 36           | Sawai Madhopur          | 1896                         |
| 37           | Sikar                   | 3879                         |
| 38           | Sirohi                  | 2724                         |
| 39           | Sriganganagar           | 10403                        |
| 40           | Tonk                    | 4951                         |
| 41           | Udaipur                 | 2428                         |
|              | <b>Total</b>            | 96731                        |

**B. Solar pump installed in Banswara- Dungarpur Parliamentary Constituency**  
(Blockwise) (as on 28.02.2025)

| Name of Parliamentary Constituency     | District  | Block                 | Solar pumps Installed |
|--|-----------|-----------------------|-----------------------|
| Banswara- Dungarpur                    | Banswara  | Banswara              | 62                    |
|  |           | Garhi                 | 37                    |
|  |           | Arthuna               | 43                    |
|  |           | Talwara               | 44                    |
|  |           | Ghatol                | 206                   |
|  |           | Anandpuri             | 43                    |
|  |           | Choti Sarvan          | 21                    |
|  |           | Bagidora              | 108                   |
|  |           | Gangad talai          | 85                    |
|  |           | Kushalgarh            | 61                    |
|  |           | Sajjangarh            | 191                   |
|  |           | <b>District Total</b> |                       |
|  | Dungarpur | Dungarpur             | 41                    |
|  |           | Bichhiwara            | 24                    |
|  |           | Jhhothari             | 35                    |
|  |           | Simalwara             | 38                    |
|  |           | Chikhli               | 292                   |
|  |           | Gailyakot             | 40                    |
|  |           | Sagwara               | 22                    |
|  |           | Aspur                 | 27                    |
|  |           | Sabla                 | 39                    |
| Dovda                                  |           | 81                    |                       |
| <b>District Total</b>                  |           | <b>639</b>            |                       |
| Pratapgarh                             | Pipalkhut | 106                   |                       |
| <b>Total number of pumps installed</b> |           |                       | <b>1646</b>           |