

**GOVERNMENT OF INDIA**  
**MINISTRY OF DRINKING WATER & SANITATION**  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 6224**  
**TO BE ANSWERED ON 05.04.2018**

**Solar Energy Based Dual Pump Piped Water Supply Scheme**

**6224.SHRI DHANANJAYMAHADIK:**  
**SHRIMATI SUPRIYASULE:**  
**SHRI P.R. SUNDARAM:**  
**DR. J. JAYAVARDHAN:**  
**DR. HEENAVIJAYKUMAR GAVIT:**  
**SHRI MOHITE PATILVIJAYSINSHANKARRAO:**

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

- (a) whether the Ministry with the assistance of National Clean Energy Fund is implementing a Solar Power Based Dual Pump Water Supply Scheme and if so, the details thereof;
- (b) the name of the States where Solar Energy Based Dual Pump Piped Water Supply Scheme has been implemented in the country;
- (c) the details of the financial assistance provided to States under the said Scheme by the Government during the last three years and the current status of the Scheme, year-wise and State-wise;
- (d) the challenges faced by the Government to overcome the difficulties in the implementation of the Scheme; and
- (e) whether the State Governments have not shown enough interest in the installation of solar energy based pumps due to their inefficiency and if so, the details thereof and the steps proposed to be taken by the Government to make the scheme successful?

**ANSWER**  
**MINISTER OF STATE FOR DRINKING WATER AND SANITATION**  
**(SHRI S.S. AHLUWALIA)**

(a) & (b) Yes Madam. Ministry of Drinking Water and Sanitation with the assistance of National Clean Energy Fund (NCEF) and National Rural Drinking Water Programme (NRDWP) funds has provided financial assistance to 10 States namely Andhra Pradesh, Telangana, Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Odisha, Uttar Pradesh, West Bengal and Maharashtra during 2012-13 to 2014-15 for installation of 11,068 Solar Energy based dual pumps in these States.

(c) The details of financial assistance provided to States under National Clean Energy Funded scheme and the current status is at Annexure.

(d) Initially there were some technical issues reported by States regarding framing of specification, Capability of bidders and tendering process etc. However, these challenges were overcome by the States with the passage of time.

(e) No Madam. All State Governments had shown interest in the scheme.

Annexure referred to in reply of part (c) of Lok Sabha unstarredQ.No. 6224 for answer on 05.04.2018										
Details of financial assistance provided to States under NCEF funded scheme (Rs in lakhs)										
Sr. No.	Name of the State	2014-15		2015-16		2016-17		2017-18 (as on 02.4.2018)		Closing Balance
		Release	Expend.	Release	Expend.	Release	Expend.	Release	Expend.	
1	Andhra Pradesh	131.22	45.03	0	30.76	0	55.66	0	1.92	122.30
2	Bihar	0	0	0	0	0	522.50	0	50.74	0
3	Chattisgarh	2065.4	0	0	0	0	285.76	0	1767.07	52.84
4	Jharkhand	2306.37	1856.04	0	6.28	0	585.22	0	734.76	1173.32
5	Madhya Pradesh	1439.33	197.36	0	0	0	0	0	0	1439.24
6	Maharashtra	81.76	77.15	0	0	0	9.43	0	0	72.69
7	Odisha	3790.88	2787.05	0	2957.68	0	1345.39	0	0	105.99
8	Telangana	197.93	120.28	0	36.97	0	152.47	0	9.32	66.55
9	Uttar Pradesh	206.54	0	0	0	0	0	0	0	207.36
10	West Bengal	845.53	794.57	0	845.45	0	0	0	0	0
<b>Total</b>		<b>11064.96</b>	<b>5877.48</b>	<b>0</b>	<b>3877.14</b>	<b>0</b>	<b>2956.43</b>	<b>0</b>	<b>2563.81</b>	<b>3240.29</b>

(Source-Format D-1A of IMIS)