No. 32/645/2017-SPV Division
Government of India
Ministry of New and Renewable Energy
***

Block No. 14, CGO Complex,
Lodhi Road, New Delhi-110003

Dated: 08 March 2019

ORDER

Subject: Scheme for farmers for installation of solar pumps and grid connected solar power plants.

The sanction of the President of India is hereby accorded for a scheme for farmers for installation of solar pumps and grid connected solar and other renewable power plants in the country. The scheme aims to add solar and other renewable capacity of 25,750 MW by 2022 with total central financial support of Rs. 34,422 Crore including service charges to the implementing agencies.

2. The Scheme consists of three components:

i. Component A: 10,000 MW of Decentralized Ground Mounted Grid Connected Renewable Power Plants of individual plant size up to 2 MW.

ii. Component B: Installation of 17.50 lakh standalone Solar Powered Agriculture Pumps of individual pump capacity up to 7.5 HP.

iii. Component C: Solarisation of 10 Lakh Grid-connected Agriculture Pumps of individual pump capacity up to 7.5 HP.

3. Components A and C of the Scheme will be implemented in Pilot mode till 31st December 2019. The Component B, which is a ongoing sub-programme, will be implemented in entirety without going through pilot mode. The capacities to be implemented under pilot mode for the Components A and C are as follows:

i. Component A: Commissioning of 1000 MW capacity of ground/ stilt mounted solar or other renewable energy source based power projects

ii. Component C: Solarization of 1,00,000 grid connected agriculture pumps

On successful implementation of pilot run of Components A and C of the Scheme, these components would be scaled-up, after getting necessary approval.

4. Financial outlay for implementation of Component A and Component C in pilot mode and full-fledged implementation of Component B are given below:

Total Project Capacity	:	10,000 MW
Total Central Financial Assistance (CFA)	:	Rs. 18,667.5 Crore
Service Charges	:	Rs. 369 Crore
Total Central Financial Support	:	Rs. 19,036.5 Crore

On successful completion of pilot run of Component A and Component C, additional central financial support required for scaling-up of these components is given below:

Additional Project Capacity for scaling-up of Component A and Component C	:	15,750 MW
Total CFA	:	Rs. 15,120 Crore
Service Charges	:	Rs. 265.5 Crore
Total Central Financial Support	:	Rs. 15,385.5 Crore

5. The above-mentioned financial requirement for implementation of Component A and Component C in pilot mode and full-fledged implementation of Component B, Rs. 10,000 Crore are proposed to be provided through Gross Budgetary Support (GBS) and balance Rs. 9,036.5 Crore through Extra Budgetary Resources (EBR). The financial requirement of Rs. 15,385.5 Crore for scaling-up of Component A and Component C after successful completion of pilot run will be met entirely through EBR.

6. Year wise CFA requirement and break up between GBS (Gross budgetary Support) and EBR (Extra Budgetary Sources) considering the pilot run of Component A and Component C and full-fledge implementation of Component B are mentioned below:

(Rs. in Crore)

Year	**Funds required for Component**			**Total Requirement**	**Funds through**	
	A	**B**	**C**		**GBR**	**EBR**
2019-20	35.5	900	600	1535.5	1535.5	0
2020-21	66	2000	777	2843	2000	843
2021-22	66	5000		5066	2000	3066
2022-23	66	5000		5066	2000	3066
2023-24	66	4427		4493	2464.5	2028.5
2024-25	33	0	0	33		33
Total	**332.5**	**17,327**	**1,377**	**19,036.5**	**10,000**	**9,036.5**

Year-wise requirement of additional funds through EBR for scaling-up of Component A and Component C after success of pilot run are mentioned below:

(Rs. In Crore)

Year	**Funds required for Component**		**Total Requirement to be funded through EBR**
	A	**C**	
2020-21	106.5	500	606.5
2021-22	304.5	4000	4304.5
2022-23	502.5	4000	4502.5
2023-24	594	3893	4487
2024-25	594	0	594
2025-26	495	0	495
2026-27	297	0	297
2027-28	99	0	99
Total	**2,992.50**	**12,393.00**	**15,385.50**

7. The detailed Operational Guidelines for implementation of the Scheme will be issued separately.

8. This is issued in exercise of delegated powers conferred to this Ministry and with the concurrence of IFD vide Dy. No. 579 dated 07.03.2019.

(Shobhit Srivastava)
Scientist-C

To

1. All Central Ministries and Departments;
2. ACS/Principal Secretaries/Secretaries(Renewable Energy/Energy/Power) of all States/UTs
3. Discoms/State Nodal Agencies of all States/UTs
4. Principle Director of Audit, Scientific Audit-II, DGACR Building, I.P. Estate, Delhi
5. Pay and Accounts Officer, Ministry of New and Renewable Energy, New Delhi

Copy to:

1. PS to Hon'ble Minister for Power and New & Renewable Energy
2. PPS to Secretary/AS/AS&FA, MNRE
3. All Advisers & Group Heads
4. Director (NIC) to upload this on the Ministry's website
5. Sanction folder

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