

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3033**  
TO BE ANSWERED ON 04.08.2016  
**Projects Under NCEF**

3033. **Shri Rajendra Agrawal**

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

- (a) the details of the projects sanctioned under National Clean Energy Fund during each of the last three years and the current year;
- (b) whether revenue generated under the funds has been increased over the years;
- (c) if so, the details thereof during the said period, State –wise; and
- (d) if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE FOR POWER, COAL , NEW & RENEWABLE ENERGY & MINES  
(SHRI PIYUSH GOYAL)

**(a):** The details of the projects sanctioned under National Clean Energy Fund (NCEF) during each of the last three years are given at Annexure I. In the current year, NCEF is allocated to various Ministries, the details of which are given at Annexure II.

**(b) and (c):** Yes Madam. Revenue generated under the NCEF has been increased over the years. The details are given at Annexure III.

**(d):** Does not arise.

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**ANNEXURE-I**

**ANNEXURE I WITH LOK SABHA UN STARRED QUESTION NO 3033  
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Following is a statement of the projects, recommended for funding by the Inter Ministerial Group (IMG), constituted to recommend the funding under NCEF (This is upto the last IMG Meeting, i.e. the 12<sup>th</sup> IMG which took place on

**30.04.2015):**

<b>FY.2013-14</b>			<b>In Rs Crore</b>
1	MNRE	Installation of Solar Water Heating System, 20,000 Home Lighting System (model 2) and 2,000 Solar Street Lights through NHB	104.70
2	MNRE	Market Development of medium and high Temperature Concentrated Solar Technology (CSTs) for community cooking, process heat and cooling applications	68.00
3	MNRE	Localization of Solar Energy through Local Assembly, Sale and Usage of 1 Million Solar Study Lamps	21.19
4	MNRE	Installation of 23,500 Nos. SPV Power Plants of 1 KWp capacity each for Domestic household in Rajasthan, Andhra Pradesh, Kerala, Tamilnadu, Chhattisgarh and other selected states.	44.40
5	MNRE	Financial Support for extending subsidy- for installation of Solar Photovoltaic lights and small capacity systems through NABARD, RRB's, Nationalised banks and Cooperative banks under Jawaharlal Nehru National Solar Mission (JNNSM).	149.81
6	MNRE	Financial Support for extending subsidy- for installation of Solar Photovoltaic lights and small capacity systems through Solar Energy Corporation of India implementing through commercial Banks under Jawaharlal Nehru National Solar Mission (JNNSM).	105.09
7	MNRE	5x100 KWp SPV Power Plants from Deogarh to Basukinath alongwith 2500 Nos. LED Street Lights	4.00
8	MNRE	Installation of 17,500 SPV water Pumping System in Rajasthan, Tamilnadu, Andhra Pradesh, Uttar Pradesh, Bihar and other selected states to meet the irrigation requirements	299.25
9	MNRE	Installation of Solar Water Heating Systems with cumulative collector area of 4,00,000 Sq. m. for institutional and industrial sector in the different states of the country.	108.00
10	MNRE	Installation of Grid Connected Rooftop Solar Photovoltaic Power Plans with aggregate 50 MWP capacity in various states across the country on pilot basis.	56.18
11	MNRE	National Clean Energy Fund (NCEF)-Indian Renewable Energy Development Agency (IREDA)	100.00

		concessional funding support for Renewable Energy.	
		Total	1060.22
		<b>FY.2014-15</b>	
1	MNRE	52 MWp Grid Connected Rooftop SPV Plants through Multi Govt. Agencies	143.20
2	MNRE	54 MWp Grid Connected Rooftop SPV Power Plants through State Nodal agencies	149.85
3	MNRE	Installation of 5 lakh sq.m. collector area Solar Water Heating System in Domestic & Building Sector	142.50
4	MNRE	Setting up 1000 MW of Grid-connected Solar PV Power Projects by Establishments of Ministry of Defence	1250.00
5	MNRE	25 MWp SPV Plan through SNA's and channel partners	142.50
6	MNRE	Generation Based Incentive (GBI) for grid connected wind power projects	741.00
7	MoHI &PE	Solar PV Manufacturing Plant of BHEL	1092.22
8	MNRE	Installation of 8,500 SPV water Pumping System	148.26
9	MNRE	73 MWp Grid Connected Rooftop SPV Power Plants in the Warehouses through Solar Energy Corporation of India (SECI)	148.92
10	MNRE	Setting up 1000 MW of Grid-connected Solar PV Power Project by CPSUs	1000.00
11	MNRE	Revised proposal for NCEF funding of 960 crore for pilot grid connected solar thermal projects	960.00
12	MNRE	IREDA to on lend to viable RE projects under NCEF	2500.00
13	MNRE	Intra-State Transmission System for Renewable Power Evacuation in Rajasthan	402.52
14	MNRE	Intra-State Transmission System for Renewable Power Evacuation in Tamil Nadu	637.20
15	MoEF	12 MW Ghazipur Municipal Solid Waste (MSW) to Energy Project.	120.00
16	MNRE	Installation of solar power generator above 3 Wp up to size of 100 kWp ( with or without battery) with aggregate capacity of 25 MWp through SNA's and channel partners	142.5

17	MNRE	Solar Electrification of 1000 villages under JNNSM	154.50
18	MNRE	Provision of solar power in border areas	25.00
19	MNRE	Setting up of 1000 MW of grid connected solar PV power projects with Viability Gap Funding under Jawaharlal Nehru National Solar Mission (JNNSM)	2100
		Total	12000.17
<b>FY. 2015-16</b>			
1	MNRE	InSTS for Renewable Power Evacuation in Rajasthan (Green energy Corridor)	407.32
2	MNRE	InSTS for Renewable Power Evacuation in Andhra Pradesh (Green energy Corridor)	515.70
3	MNRE	InSTS for Renewable Power Evacuation in Himachal Pradesh (Green energy Corridor)	364.21
4	MNRE	InSTS for Renewable Power Evacuation in Gujarat (Green energy Corridor)	785.20
5	MNRE	InSTS for Renewable Power Evacuation in Karnataka (Green energy Corridor)	362.40
6	MNRE	InSTS for Renewable Power Evacuation in Madhya Pradesh (Green energy Corridor)	840.00
7	MNRE	InSTS for Renewable Power Evacuation in Maharashtra (Green energy Corridor)	144.64
8	MNRE	Setting-up of 5000 MW of Grid Connected Solar PV Power Projects with VGF under Batch-IV of Phase-II of JNNSM	5050
9	MNRE	Grid Connected Rooftop and Small Solar Power Plants Programme (40000 MW)	5000
10	MNRE	Decentralised Generation of Renewable Energy {with special emphasis on Unemployed Youths and Village Panchayats (10000 MW)}	5000
		Total	18469.47

\* Apart from the above, Rs. 25 crores (Rs. 1 cr in 2013-14 and Rs. 24 cr in 2014-15 has been released from NCEF to MNRE towards Joint Indo-US "PACESetter Fund". The Fund will be used to provide grants for seed capital for clean energy projects. The Funds' priority will be for demonstration of the viability of off-grid renewable energy businesses or technologies. The fund will be part of the "Promoting Energy Access through Clean Energy (PEACE)" initiative.

**ANNEXURE -II**

**ANNEXURE II WITH LOK SABHA UN STARRED QUESTION NO 3033  
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**Ministry wise and Scheme-wise allocation of NCEF funds for BE 2016-17**

S. No.	Name of the Ministry/Scheme	Amount (In Rs Crore.)
<b>1</b>	<b>Ministry of Environment, Forest and Climate Change</b>	
(i)	Climate Change Action Plan	30
(ii)	National Mission on Himalayan Studies	50
(iii)	National Adaptation Fund	100
(iv)	Green India Mission National Afforestation	105
(v)	Intensification of Forest Management	50
(vi)	Project Tiger	375
(vii)	Project Elephant	25
(viii)	Integrated Development of Wildlife Habitats	100
(ix)	Conservation of Natural resourced and Ecosystems	88
(x)	National River Conservation Programme	77
	<b>Subtotal- Ministry of Environment, Forest and Climate Change</b>	<b>1000</b>
<b>2</b>	<b>Ministry of New and Renewable Energy</b>	
(i)	Grid Interactive Renewable Power	3519
(ii)	<b>Off Grid /Distributed &amp;Decentralized Renewable Power</b>	983
(iii)	<b>Research, Development and International co-operation</b>	445
	<b>Subtotal- Ministry of New and Renewable Energy</b>	<b>4947</b>
<b>3</b>	<b>Ministry of Water Resources, River Development and Ganga Rejuvenation</b>	

(i)	Namame Gange: National Ganga Plan	2250
(ii)	National River Conservation Plan	250
	<b>Subtotal- Ministry of Water Resources, River Development and Ganga Rejuvenation</b>	<b>2500</b>
	<b>Total (1+2+3)</b>	<b>8447</b>

**ANNEXURE III WITH LOK SABHA UN STARRED QUESTION NO 3033  
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**Revenue generated under the National Clean Energy Fund**

Year	Coal Cess Collected	Rs in Crore
		Amount transferred to NCEF
<b>2010-2011</b>	1,066.46	0.00
<b>2011-2012</b>	2,579.55	1,066.46
<b>2012-2013</b>	3053.19	1,500.00
<b>2013-2014</b>	3,471.98	1,650.00
<b>2014-2015</b>	5393.46	4,700.00
<b>2015-16 (RE)</b>	12,623.33	4,700.00
<b>2016-17(BE)</b>	26,148.20	8,447.00
<b>Total</b>	<b>54336.17</b>	<b>25810.46</b>