

GOVERNMENT OF INDIA  
MINISTRY OF COAL

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2313**  
TO BE ANSWERED ON 16.12.2024

**Investments and timelines for Solar power Projects**

2313. **Shri Mallikarjun Kharge:**

Will the Minister of **Coal** be pleased to state:

- (a) the total amount spent by the Coal India Limited (CIL) and other coal companies on solar power projects so far, along with project-wise details;
- (b) the current status and timelines of the 14 solar power projects planned by CIL with an investment of ₹ 56.50 billion;
- (c) whether the target of achieving 3,000 MW solar power capacity by 2025-26 is on track; and
- (d) the measures being taken to ensure timely execution of these solar projects?

**ANSWER**  
**MINISTER OF COAL AND MINES**  
**(SHRI G. KISHAN REDDY)**

(a): The amount spent by the Coal India Limited (CIL), Singareni Collieries Company Limited (SCCL) and NLC India Limited (NLCIL) on solar power projects, project-wise are given at Annexure.

In addition, under PM Suryaghar Yojana, all coal PSUs have targeted to complete installation of rooftop solar on their all government buildings by December, 2025, on which CIL, SCCL and NLCIL have already spent are Rs. 101.64 Cr, Rs. 0.95 Cr and Rs. 6.71 Cr respectively.

(b): Current status and timelines of 14 major solar projects are given below:

S.No.	Subsidiary	Location	Capacity (MW)	Project Status
1	MCL	Patnagarh, Dist. Balangir	50	Completion by February 2025.
2	NCL	Nigahi	50	Commissioned
3	CCL	Piparwar	20	Commissioned
4	BCCL	Dugdha Washery	20	Completion by March 2025.
5	ECL	Kunustoria & Satgram Area	35	Completion by March 2025.
6	CIL	Patan, Gujarat	100	Completion by March 2026.
7	SECL	Bhatgaon Area	20	Commissioned

8	BCCL	Bhojudih Washery	25	Completion by March 2025.
9	SECL	Shivnandanpur, Bishrampur Area	12	Completion by January 2025.
10	WCL	Jamunia, Pench Area	15	Completion by March 2025.
11	SECL	Gorakhnathpur, Bishrampur Area	8	Commissioned
12	CCL	Giridih	4	Commissioned
13	CIL	Khavda, Gujarat	300	Completion by March 2026.
14	MCL	Anand Vihar, MCL HQ, Burla	2	Commissioned

(c): CIL has plan for achieving 3000 MW Solar Project Capacity by 2027-28. Year-wise Program for the addition of Solar Project capacity is as follows:

Year	Installed Capacity till March'24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Total
Capacity in (MW)	82.97	211.59	697.85	1235	785	3012.41

(d): To ensure timely execution of the solar projects, CIL has taken following measures-

- Posting of CIL Engineers at Solar Project site for effective monitoring and supervising of project activities on day to day basis.
- Engaging of PMC cum Owner's Engineers for monitoring and inspection of project activities.
- Centralizing PMC work to CMPDIL for effective and uniform implementation of Solar Projects in Subsidiaries of CIL.
- Co-ordination with various Statutory Authorities for expediting approvals/ clearances.

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## Annexure

The project-wise details on amount spent by CIL, SCCL and NLCIL on solar power projects is given below:

### A. Ground Mounted Solar Projects –

<b>Coal India Limited</b>			
Sl. No.	Details of Projects	Capacity (in MW)	Amount spent (Rs. in Cr)
1.	Anand Vihar, Burla, MCL	2.00	13.34
2	Nigahi, NCL	50.00	211.00
3.	Piparwar, CCL	20.00	135.00
4	Giridih, CCL	04.00	24.00
5	Bhatgaon Area, SECL	20.00	71.00
6	Gorakhnathpur, Bishrampur Area, SECL	8.00	28.00
7	Patnagarh, Dist. Balangir	50.00	261.419
8	Bhjudih Washery, BCCL	25.00	68.00
9	Dugdha Washery, BCCL	20.00	113.00
10	Kunustoria & Satgram Area, ECL	35.00	105.91
11	Shivnandanpur, Bishrampur Area, SECL	12.00	36.00
12	Jamunia, PENCH Area	15.00	35.70
13	Khavda, Gujarat	300.00	21.74
14	Patan, Gujarat	100.00	84.98
	<b>Total</b>	<b>661.00</b>	<b>1209.089</b>
<b>The Singareni Collieries Company Limited</b>			
1	STPP, Pegadapally village, Jaipur Mandal, Mancherial Dist, Telangana	10 MW	36.87
2	Manuguru, Bhadradi-Kothagudem dist, Telangana	30 MW	110.60
3	Yellandu, Bhadradi-Kothagudem dist, Telangana	39 MW	143.79
4	RG 3 area, Mulkalapalli village, Kamanpur Mandal, Pedapalli Dist, Telangana	50 MW	184.34
5	Kasipet, Mandmarri Mandal, Mancherial District, Telangana State	15 MW	61.90
6	Bhupalpalli, Bhupalapalli Dist, Telangana State	10 MW	41.27
7	Mandamarri, Mandmarri Mandal, Mancherial District, Telangana State	28 MW	115.55
8	Kothagudem, Bhadradi-kothagudem Dist, Telangana State	37 MW	152.69
9	STPP, Pegadapally village, Jaipur Mandal, Mancherial Dist, Telangana	5 MW	25.35
10	STPP, Pegadapally village, Jaipur Mandal, Mancherial Dist, Telangana	10 MW	4.00
11	Kothagudem, Bhadradi-kothagudem Dist, Telangana	10.5 MW	61.65
12	Chennur, Mancherial Dist, Telangana .	11 MW	64.59
13	RG 3 area, Ramagiri Mandal, Pedapalli Dist, Telangana	22 MW	100.00

14	Kothagudem, Bhadrachari-kothagudem Dist, Telangana	22.5 MW	40.00
15	Mandamari, Mandamari Mandal, Mancherial District, Telangana State	67.5 MW	40.00
	Total	367.50	1182.60
<b>NLC India Limited</b>			
1	Neyveli	10.00	73.84
2	Neyveli	130.00	754.68
3	South Tamilnadu	500.00	2,209.12
4	South Tamilnadu	709.00	2,927.62
5	Andaman	20.00	125.66
6	Neyveli	10.00	43.51
7	PAN India SPP, Gujarat	100.00	2.13
8	CPSU (IREDA) Solar, Rajasthan	300.00	403.48
9	CPSU (IREDA) Solar, Gujarat	200.00	6.38
10	Mined – Out Area, Neyveli	50.00	107.33
11	Khavda, Gujarat	600.00	69.84
	Total	2629.00	6723.59

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