

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.947**  
TO BE ANSWERED ON 09.02.2021

**INVOLVEMENT OF NTPC IN GREEN ENERGY GENERATION**

**947. SHRI SAMBHAJI CHHATRAPATI:**

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

- (a) whether National Thermal Power Corporation (NTPC) has entered into the arena of green energy generation apart from managing 70 power stations, if so, the details of green energy generated and green energy projects being undertaken by NTPC;
- (b) the details of green energy estimated to be generated by NTPC by the end of next fiscal year; and
- (c) the future projects of NTPC in new and renewable energy generation for next five years beyond 2022?

**A N S W E R**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

( SHRI R.K. SINGH )

- (a) : Details of green energy generated by NTPC and green energy projects commissioned by it are given in **Annexure-I**.
- (b) : Green energy estimated to be generated by NTPC is approx. 2500 Million Units (MUs) by the end of next fiscal year.
- (c) : The tentative future renewable energy capacity addition plan of NTPC for the next five years beyond 2022 is given in **Annexure-II**.

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**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 947 TO BE ANSWERED IN THE RAJYA SABHA ON 09.02.2021**

**Green energy generation by NTPC**

<b>STATION</b>	<b>Capacity</b>	<b>Generation (MU)</b>	
	MW	2020-21 (Till 29th Jan-2021)	2019-20
Dadri-Solar	5	5.394	5.119
Andaman-Solar	5	4.114	3.815
Ramagundam-Solar	10	11.113	11.346
Talcher(K)-Solar	10	11.643	11.282
Faridabad-Solar	5	5.484	5.209
Unchahar-Solar	10	11.753	11.308
Rajgarh-Solar	50	63.460	59.833
Singrauli-Solar	15	17.172	16.389
Ananthapuramu-Solar	250	303.611	318.797
Bhadla-Solar	260	363.793	357.412
Mandsaur-Solar	250	324.116	300.028
Auraiya-Solar	15	2.920	0.000
Bilhaur-Solar	140	1.968	0.000
<b>Total Solar</b>	<b>1025</b>	<b>1126.540</b>	<b>1100.538</b>
Rojmal-Wind	50	70.407	94.225
Singrauli-Hydro-Small Hydro	8	14.040	8.539
<b>Solar+Small Hydro+Wind</b>	<b>1083</b>	<b>1211</b>	<b>1203</b>

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**ANNEXURE-II**

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 947 TO BE ANSWERED IN THE RAJYA SABHA ON 09.02.2021**

**Tentative Renewable Energy Capacity Addition Plan beyond 2022**

**All figures in MW**

<b>Financial Year</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>
Capacity Addition	2500	3000	3500	3500	4000

Note : *The above targets are including the capacity addition by NTPC RE Ltd. (excluding other JV/Subsidiaries), subject to winning the Tariff Based Competitive Bidding (TBCB) tenders issued by different States and Central Entities for setting up of Grid connected PV Solar/ Wind/ Hybrid/ Storage/RTC projects etc.*

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