

Energy Supplied (Million Units)				
	2020-21	2021-22	2022-23	2023 (April-2023)
1	1523	1606	1788	1187
2	29555	31122	35133	24007
3	53108	55209	60945	41687
4	10130	12088	12542	7436
5	17222	18434	19322	11009
6	58377	62411	69220	47498
7	85205	89310	100057	60590
8	123383	128310	143050	97362
9	13818	15426	15386	9342
10	392323	413915	458640	300889
11	30449	31872	38979	23409
12	111622	123666	137916	86923
13	83437	86455	91969	54553
14	150663	172809	186461	120579
15	2223	2594	9960	5889
16	5497	6839		
17	4083	4448	4674	2977
18	387975	428683	475157	299936

	62076	68219	71893	48265
	66994	70523	77799	47869
	68831	72417	75663	52189
	25102	26570	27726	17787
	101189	109798	114722	75661
	2644	2893	3050	2115
	56	56	64	37
	326836	350421	370900	243915
	34018	35761	38762	27333
oration	21368	23736	26330	15958
	9675	10590	12288	8519
	29848	38332	42584	25956
	51543	53945	60274	44119
	546	609	587	272
	323	327	348	215
	146999	162973	180888	122197
	714	874	892	571
	9815	10825	11465	8137
	969	1018	1014	546
	2005	2243	2237	1113

	723	644	645	369
	822	851	873	569
	1481	1578	1547	1096
n	16531	18033	18680	12407
	12,70,663	13,74,024	15,04,264	9,79,345

The details of the power projects established during the last year i.e. 2022-23 and the current year i.e. 2023-24 (period April 2023 - October 2023) and the under-construction power projects in the country are as given below.

Details of the power projects established during the last year i.e. 2022-23 and the current year i.e. 2023-24 (April 2023 - October 2023)

Capacity addition during 2022-23

Sector	Organisation	Name of Project	State	Unit No	Ca
Central Sector	NTPC	NORTH KARANPURA STPP	Jharkhand	1	66
State Sector	APPDCL	DAMODARAM SANJEEVAIAH TPS	Andhra Pradesh	3	80
					14
State Sector	UJVNL	VYASI HPS	Uttarakhand	1	60
				2	60
					12
					15

ring 2023-24 (up to October, 2023)

Sector	Organisation	Name of Project	State	Unit No	Ca
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Central Sector	NTPC	BARH I	Bihar	2	66
		TELANGANA STPP PH-1	Telangana	1	80
					14
Private Sector	SEPL	SRAVANTHI CCPP	Uttarakhand	2	21
					21
Central Sector	NPCIL	KAKRAPARA	Gujarat	3	70
					70
					23

Details of the under-construction power projects in the Country

Under-construction Thermal Power projects in India (as on 01-11-2023)

Project Name	State	Implementing Agency	Unit No	Capacity (MW)
Barh STPP St-I	Bihar	NTPC	U-3	660
Barh STPP	Bihar	SJVN	U-1	660
			U-2	660
Karanpura STPP	Jharkhand	NTPC	U-2	660
			U-3	660
Patratu STPP	Jharkhand	PVUNL	U-1	800
			U-2	800
			U-3	800

er TPP St-III	Odisha	NTPC	U-1	660
			U-2	660
STPP St-II	Chhattisgarh	NTPC	U-1	800
			U-2	800
mpur TPP	Uttar Pradesh	NUPPL	U-1	660
			U-2	660
			U-3	660
a SCTPP	Uttar Pradesh	THDC	U-1	660
			U-2	660
gana STPP St- I	Telangana	NTPC	U-2	800
				12,720

ata Rao TPS St-V	Andhra Pradesh	APGENCO	U-1	800
STPP	Uttar Pradesh	UPRVUNL	U-1	660
			U-2	660
PP	Uttar Pradesh	UPRVUNL	U-1	660
			U-2	660
Extn.	Uttar Pradesh	UPRVUNL	U-1	660
TPP	Tamil Nadu	TANGEDCO	U-1	660
			U-2	660

anai TPP St-III	Tamil Nadu	TANGEDCO	U-1	800
STPP St-I	Tamil Nadu	TANGEDCO	U-1	660
			U-2	660
TPS	Maharashtra	MAHAGENCO	U-6	660
TPP St-III	West Bengal	WBPDCL	U-1	660
S	Telangana	TSGENCO	U-1	800
			U-2	800
			U-3	800
			U-4	800
			U-5	800
				12,700
				25,000

e Projects (above 25 MW) under implementation - Sector-wise				
Project (Executing	State / UT	I.C. (No. X MW)	Cap. Under Execution (MW)	
er (NHPC)	Arunachal Pradesh/Assam	8x250	2000.00	
(NHPC)	Himachal Pradesh	4x200	800.00	
	Himachal Pradesh	2x80+2x25	210.00	

VN)	Himachal Pradesh	2x33	66.00
PPL)	UT of Jammu & Kashmir	4x250	1000.00
CVPPL)	UT of Jammu & Kashmir	4x156	624.00
HPC	Sikkim	4x125	500.00
alkoti (THDC)	Uttarakhand	4x111	444.00
SJVNL)	Uttarakhand	2x30	30.00
ugad (NTPC)	Uttarakhand	4x130	520.00
DC)	Uttarakhand	4x250	1000.00
NTPC)	West Bengal	3x40	120.00
PC)	Sikkim	3x40	120.00
L / NHPC)	UT of Jammu & Kashmir	4x205 + 1x30	850.00
L)	UT of Jammu & Kashmir	4x135	540.00
VN)	Himachal Pradesh	4x73+1x73+1x17	382.00
ltipurpose Project	Arunachal Pradesh	12x240	2880.00
NTPC)	Uttarakhand	3x57	171.00
ector			12,257.00

Irrigation	Andhra Pradesh	12x80	960.00
APGCL)	Assam	2x55+2x2.5+1x5	120.00
L)	Himachal Pradesh	3x33.33	100.00
cham (HPPCL)	Himachal Pradesh	3x150	450.00
C)	UT of Jammu & Kashmir	3x12.5	37.50
EB)	Kerala	2x30	60.00
B)	Kerala	1x30+1x10	40.00
(PSPCL/ Irrigation	Punjab	3x33+3x33+1x8	206.00
ed Storage Phase-	Tamil Nadu	4x125	500.00
PCL)	Himachal Pradesh	3x16	48.00
EB)	Kerala	2x20	40.00
ultipurpose Project	Uttarakhand	3x100	300.00
leru Extension	Andhra Pradesh	2x115	230.00
JKSPDC)	UT of Jammu & Kashmir	2x24	48.00
nk (WRD,MAH)	Maharashtra	2x40	80.00
or			3,219.50
			15,476.50

List of Nuclear Power projects Under Construction					
S.NO.	NAME GENERATOR	OF	DEVELOPER	STATE	INSTALLED CAPACITY (MW)
1	KAKRAPARA	A.P.S.	NPCIL	GUJARAT	700
	UNIT 4				
2	RAJASTHAN		NPCIL	RAJASTHAN	700
	A.P.S. UNIT 7				
3	RAJASTHAN		NPCIL	RAJASTHAN	700
	A.P.S. UNIT 8				
4	KUDANKULAM	UNIT	NPCIL	TAMILNADU	1000
	3				
5	PFBR NEW	UNIT 1	BHAVINI	TAMILNADU	500
6	KUDANKULAM	UNIT	NPCIL	TAMILNADU	1000
	4				
7	KUDANKULAM	UNIT	NPCIL	TAMILNADU	1000
	5				
8	KUDANKULAM	UNIT	NPCIL	TAMILNADU	1000
	6				
9	GORAKHPUR	UNIT 1	NPCIL	HARYANA	700
10	GORAKHPUR	UNIT 2	NPCIL	HARYANA	700
TOTAL					8,000