

**Renovation and modernisation of  
Power Plants**

9969. SHRI S. KRISHNA KUMAR: Will the Minister of ENERGY be pleased to state:

(a) whether Union Government had launched the programme of renovation modernisation of power stations in the State sector for improving their performance;

(b) if so, the details thereof; and

(c) the details of the work done under this scheme in Kerala?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) to (c). In 1984, the Central Government sanctioned a centrally sponsored programme of Renovation and Modernisation for maximising power generation from existing thermal stations. The programme covers 34 thermal power stations-comprising of 162 thermal generating units-aggregating to a total capacity of 13475 MW. At present, there is no thermal power station in Kerala.

The names of power stations together with the expenditure involved is given below in the Statement.

## STATEMENT

*Names of Thermal Power Stations selected for Renovation and Modernisation Programme and details of sanctioned estimated cost of various R&M Schemes*

Sl. No.	Organisation/Renovation Scheme	Capacity (MW)	Total (Rs lakhs)	Sanctioned Estimated Cost	
				Under CLA (Rs. lakhs)	Under SP/or own resources (Rs. lakhs)
1	2	3	4	5	6
1.	NTPC/Badarpur	720	2870.60	=	2870.60
2.	DESU/I.P.	282.5	5380.95	2451.00	2929.95
3.	HSEB	415	6355.00	3172.00	3183.00
	i) Faridabad	195	4300.00	2300.00	2000.00
	ii) Panipat	220	2055.00	872.00	1183.00
4.	PSEB/Bhatinda	440	4401.70	2366.00	2035.70
5.	UPSEB	2374	18330.00	10039.00	8291.00
	i) Panki	284	3465.00	2514.00	951.00

Sl. No.	Organisation/Renovation Scheme	Capacity (MW)	Total (Rs. lakhs)	Sanctioned Estimated Cost	
				Under CLA (Rs. lakhs)	Under SP/or own resources (Rs. lakh <sup>s</sup> )
1	2	3	4	5	6
	ii) Obra	1550	6570.00	3870.00	2700.00
	iii) Harduaganj	540	8295.00	3655.00	4640.00
6.	MPEB	1562.5	6744.18	2227.77	4516.41
	i) Korba	540	1714.06	400.00	1314.06
	ii) Amarkantak	300	1044.98	55.03	989.95
	iii) Satpura	722.5	3985.14	1772.74	2212.40
7.	GEB	1014	7257.58	2425.79	4832.19
	i) Gandhinagar	240	1921.47	1111.87	809.60
	ii) Dhuvaran	534	1948.69	692.79	1255.90

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				Under CLA (Rs. lakhs)	Under SP/or own resources (Rs. lakhs)
1	2	3	4	5	6
	iii) Ukai	240	3387.82	621.13	2766.69
8.	MSEB	915	4525.05	2959.78	1565.27
	i) Koradi	480	3329.80	1942.00	1387.80
	ii) Nasik	280	847.00	721.00	126.00
	iii) Bhusawal	62.5	88.50	79.78	8.72
	iv) Paras	92.5	259.75	217.00	42.75
9.	APSEB	742.5	8348.57	3240.57	5108.00
	i) Kothagudem	680	8051.57	3240.57	4811.00
	ii) Ramagundam 'B'	62.5	297.00	-	297.00

Sl. No.	Organisation/Renovation Scheme	Capacity (MW)	Total (Rs. lakhs)	Sanctioned Estimated Cost	
				Under CLA (Rs. lakhs)	Under SP/or own resources (Rs. lakhs)
1	2	3	4	5	6
10.	TNEB	1080	9794.24	3609.03	6185.21
	i) Ennore	450	9081.48	3016.78	6064.70
	ii) Tuticorin	630	712.76	592.25	120.51
11.	NLC/Neyveli	600	4970.78	■	4970.78
12.	OSEB/Falcher	250	3615.50	2451.66	1163.84
13	DVC	1125	8870.20	3267.00	5603.20
	i) Chandrapura	780	6763.00	1953.00	4810.00
	ii) Bokaro	205	1272.00	1088.00	184.00
	iii) Durgapur	140	835.20	226.00	609.20

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				Under CLA (Rs. lakhs)	Under SP/or own resources (Rs. lakhs)
1	2	3	4	5	6
14.	<b>BSEB</b>	763.5	6726.00	2580.93	4145.07
	i) Patratu	620	4262.00	813.00	3449.00
	ii) Barauni	130	1946.00	1273.35	672.65
	iii) Karbigahia	13.5	518.00	494.58	23.42
15.	<b>WBSEB</b>	800	5773.00	2306.82	3466.18
	i) Santaldih	480	2192.00	1188.67	1003.33
	ii) Bandel	320	3581.00	1118.15	2462.85
16.	<b>DPL/Durgapur</b>	280	3552.00	2166.00	1386.00

Sl. No.	Organisation/Renovation Scheme	Capacity (MW)	Total (Rs. lakhs)	Sanctioned Estimated Cost	
				Under CLA (Rs. lakhs)	Under SP/own resources (Rs. lakhs)
1	2	3	4	5	6
17.	ASEB/Namrup	111.5	810.00	246.00	564.00
	Total: (162 units)	13475.5	108325.75	45509.35	62816.40

CLA : Central Loan Assistance

SP/OR : State Plan/Own Resources