

### Furnace Oil used in Kota Thermal Power Plant

1830. SHRI DAU DAYAL JOSHI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) since when the furnace oil was used in the Kota Thermal Power Project;

(b) the amount being spent on the furnace oil used therein during the last three years; and

(c) the details of units which were closed during the last three years and the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) Furnace oil is used in ther-

mal power stations for start-up activities, shut down, testing/commissioning and part load running of the units. Part load running is required almost daily during the low load period and at night.

(b) The total cost of furnace oil consumed during the last three years is as under:

<i>Year</i>	<i>Furnace oil cost</i> (Rs. in lakhs)
1988-89 . . .	771.17
1989-90 . . .	1715.13
1990-91 . . .	1057.93

(c) The details of shut down of units at Kota during the last three years together with the reasons for outage is given in the attached Statement.

### STATEMENT

*Outage details of Kota thermal power units during 1988-89 to 1990-91*

Unit No.	Capacity (MW)	Outage		Reasons for outage
		From	To	
1988-89				
Kota-1	110	01-08-88	31-10-88	Capital Overhaul
Kota-2	110	21-06-88	05-08-88	Boiler Overhaul
1989-90				
Kota-1	110	08-04-89	14-11-89	Capital Overhaul
Kota-3	210	26-06-89	10-07-89	Boiler Overhaul
		23-01-90	08-03-90	Boiler Overhaul
1990-91				
Kota-1	110	27-06-90	09-09-90	Annual Maintenance and shut-down prolonged on account of leakage from generator and shield.
Kota-2	110	27-04-90	13-08-90	Capital Maintenance and shutdown prolonged on account of detection of defect in generator starter slot No. 13.
		20-11-90	31-12-90	Coal shortage
Kota-3	210	16-08-90	25-12-90	Capital maintenance and shut-down prolonged to rectify loose starter slot wedges & blocked ventilation.
Kota-4	210	04-08-90	28-08-90	Annual Maintenance