

(b) Oil & Natural Gas Commission have commissioned a feasibility study and establishing gas collection and transportation facilities in the Krishna-Godavari basin.

On-going projects of National Thermal Power Corporation

2204. SHRI S. PALAKONDRA-UDU : Will the Minister of ENERGY be pleased to state :

(a) the estimated cost and the estimated power likely to be produced during Seventh Plan by the plants under National Thermal Power Corporation ; and

(b) the details of the on-going projects of National Thermal Power Corporation,

State-wise with cost break-ups and the amounts sanctioned to each project ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHTAGI) : (a) The Seventh Plan approved outlay of the National Thermal Power Corporation (NTPC) is Rs. 5559.80 crores. The additional generating capacity likely to be commissioned by the Corporation during this period is 7790 MW.

(b) Details of the on-going projects of the NTPC, State-wise, with approved costs and amounts sanctioned till February, 1987, are contained in the Statement given below.

Statement

Sl. No	Project/ (Capacity in MW)	State in which located	Approved cost (incl. Trans.) (Rs. crores)	Amount sanctioned till February, 1987 (Rs./crores)
1.	2.	3.	4.	5.
A. Approved Projects				
1.	Singrauli (2000)	U.P.	1374.93	1088.37
2.	Korba (2100)	M.P.	1138.44	965.59
3.	Ramagundam (2100)	A.P.	1702.18	1036.67
4.	Farakka (1600)	W.B.	1626.21	618.00
5.	Vindhyachal (1260)	M.P.	1110.42	548.01
6.	Rihand (1000)	U.P.	1614.70	541.55
7.	Kahalgaon (840)	Bihar	1058.64	33.95
8.	Combined Cycle Gas Based Power Projects			
(i)	Auralya (600)	U.P.	472.28	1.00
(ii)	Anta (430)	Rajasthan	316.74	2.00
(iii)	Kawas (600)	Gujarat	410.84	3.00
Total		(i) to (iii)	1199.86	

1	2	3	4	5
9. National Capital				
Thermal Power	U.P.	1063.60		15.00
Project (840)				
10. Central Transmission				
Project		354.85		20.60
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	Total 'A'	12243.83		4873.74

Development of catalyst for petrochemical industry

2205. SHRI S. PALAKONDRA-UDU : Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that Indian Petrochemicals Corporation Limited, National Chemical Laboratory and the Associated Cement Company have developed a catalyst, vital for petrochemicals industry, known as "Encilite Catalyst" and "Xyloni-fing Process" ; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETRO-CHEMICALS IN THE MINISTRY OF INDUSTRY (SHRI R. K. JAICHANDRA SINGH) : (a) Yes, Sir.

(b) Indian Petro-chemicals Corporation Limited (IPCL) started production of xylenes in 1973. For development of own technology aromatics production was identified as priority area and long range research programmes were taken up. The first major success of these efforts came in 1985 when IPCL commercialised the Encilite catalyst and the process for isomerisation of xylenes developed jointly with National Chemical Laboratory (NCL), Pune and the Associated Cement Companies Limited (ACC). Thane.

This high-tech collaboration took shape when NCL developed a high silica zeolite catalyst (Encilite). Synthesis of improved versions of this new range zeolite catalyst

was further carried out between 1982 and 1984, and at the same time, the process for manufacture of this catalyst was standardised at catalyst manufacturing plant of the ACC. When process parameters were finally standardised, IPCL decided to take commercial trial of this new catalyst in the interest of development of advanced indigenous technology. This extensive research effort achieved success in June 1985 when IPCL charged its isomerisation reactor with Encilite Catalyst for commercial trials. The results were quite satisfactory. The catalyst not only proved its worth, but bettered the predicted performance criteria. IPCL in association with Engineers India Limited is now in a position to offer this process technology for future petrochemical projects in India and abroad.

Mobile Post Offices in rural areas of Maharashtra

2206. SHRI ANOOPCHAND SHAH : Will the Minister of COMMUNICATIONS be pleased to state :

(a) whether there is any proposal to start mobile post offices in rural areas in Maharashtra ; and

(b) if so, the programme for Vasi Taluka and Palghar Taluka in Thane District of Maharashtra ?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS (SHRI SONTOSH MOHAN DEV) : (a) No, Sir.

(b) In view of (a) above, does not arise.