### Loktak Multipurpose Hydel Project

4227. SHRI NGANGOM MOHENDRA: Will the Minister of ENERGY AND COAL be pleased to state:

- (a) when was the actual work of the Loktak Multipurpose Hydel Project started;
- (b) what was the original date for commissioning the project; and
- (c) if delayed, the reasons therefor and the date now fixed for commissioning?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) Although work on the Loktak Multipurpose Hydel Project formally started in October, 1970 the construction on major works started during 1971-72 only.

(b) and (c). Due to serious geotechnical problems, major changes were required in the designs, thus causing delay. Quite unexpectedly, Methane gas was encountered in the tunnel, and the resolution of this problem also caused further delay in the construction A change of scope in the project by the addition of a 35 MW unit, was also one of the major reasons for the delay. In these circumstances, the original schedule of commissioning in March 1974, had to be postponed to March, 1982.

# Thermal power station at Manuguru in Andhra Pradesh

4228. SHRI V. KISHORE CHAN-DRA S. DEO:

> SHRI S. R. A. S. APPALA NAIDU:

Will the Minister of ENERGY AND COAL be pleased to state:

- (a) whether the Central Government have received any proposal from the Andhra Pradesh State Government for a 1000 Mega Watts Thermal Power Station at Manuguru in Andhra Pradesh; and
- (b) if so, the action taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b). The Project Report for installation of  $2 \times 210$  MW in the first stage (with further scope for expansion upto 1000 MW) at Badrachalam was submitted by the Andhra Pradesh Electricity Board to the Central Electricity Authority in December 1976. The Project Report was examined and additional information/clarifications called for which have been received from the Andhra Pradesh Electricity Board in part, in December 1979. The techno-economic appraisal of this Project Report has not been completed as the coal linkage for this Project has not yet been established.

### पन बिजली, तापीय बिजली तथा परमाणु बिजली के द्वारा बिजली का उत्पादन

4229. श्री सत्यनारायण जाटिया: क्या कर्जा श्रीर कोयला मही यह बताने की कृपा करेगे कि:

- (क) मई, 1979 से मई, 1980 तक की भ्रविध में पन-बिजली ताप, बिजली भ्रीर परमाणु बिजली के उत्पादन के भ्राकड़े क्या-क्या है:
- (ख) देश में विद्युत उत्पादन की कुल अधिष्ठापित क्षमता क्या है : श्रौर
- (ग) पन-बिजली, तापीय बिजली और परमाणु विजली घरो में मई, 1980 से मई, 1981 तक की अवधि के दौरान कितना-कितना विद्युत उत्पादन होने की आ्राणा है ?

उर्जा मंत्रालय में राज्य मंत्री (श्री धिक्रम महाजन): (क) मई, 1979 से मई, 1980 तक की ग्रवधि के दौरान देश मे वास्तविक ऊर्जा उत्पादन 113631 मिलियन यूनिट हुन्ना था। इसमे 62,761 मिलियन यूनिट ताप विद्युत तथा 3225 मिलियन यूनिट न्यूक्लीय ग्रीर 47,645 मिलियन यूनिट जल विद्युत उत्पादन था।

- (ख) 31-3-1980 वी स्थिति के प्रमुसार देश में कुल प्रतिष्ठापित क्षमता 31024.71 मेगावाट थी।
- (ग) बिजली उत्पादन के लिए कायकम वर्ष के भ्राधार पर (भ्रप्रेल से मार्च) तैयार किया जाता है। वर्ष 1980-81 के लिए ऊर्जा उत्पादन कार्यक्रम 115000 मिलियन यूनिट निर्धारित किया गया है, जिसमें 66495 मिलियन यूनिट ताप

विद्युत, 3011 मिलियन यूनिट न्यूक्लीय तथा 45494 मिलियन युनिट जल विद्युत है।

## Discrimination in pay scale of teachers in Model English High School run by the Sindri Unit of F.C.I.

4230. SHRI A. K. ROY: Will the Minister of PETROLEUM AND CHEMI-CALS be pleased to state:

- (a) whether he is aware of the difference in the pay scale of the Principal and teachers of the Model English High School compared to that of other high schools run by the Sindri Unit of the F.C.I.;
- (b) whether any representation has been received on this in the last three months; and
- (c) if so, facts in detail and steps taken thereon?

THE MINISTER OF PETROLEUM, **FERTILIZERS** CHEMICALS AND (SHRI VEERENDRA PATIL): (a) The Model English High School, Sindri which got recognition from the Central Secondary Education on Board of 1-5-1976, was earlier a K.G. school with classes upto the 7th standard. Classes 8th, 9th and 10th were added to this school only in the years 1975, 1976 and 1977 respectively. The pay scale of the head of this school who is called headmistress is lower than the scales of the heads of the older Higher Secondary Schools whose heads are designated as principals.

(b) and (c). No formal representation regarding pay scales has received from the headmistress or the teachers of the Model English High School during the last 3 months. However, in March, 1980 a reference from the Sindri Unit was received by the Head Office of FCI in respect of pay scale of postgraduate trained teachers and an oral representation was also made by the headmistress. The FCI management, after examining the matter will take further appropriate action.

#### Production of Coal

4231. SHRI B. R. NAHATA: Will the Minister of ENERGY AND COAL be pleased to state:

- (a) what has been the total production of coal during the last three years State-wise and what are the prospects of availability of coal in Madhya Pradesh; and
- (b) whether the Government of India is sanctioning establishment of thermal projects in Madhya Pradesh so as to avoid power scarcity in Madhya Pradesh and give impetus to the industrial development of the backward State?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) The coal production State-wise, during the last three years is indicated below:

(m. tonnes)

											1977-78	1978-79	1979-80
West Bengal .			•								23 02	19.96	18.60
Bihar					•	•		•	•		42.11	42.22	42.50
<b>M</b> .P.	•	•			•			•	•		20.30	22.56	24 .30
Orissa				•		•	٠	•			2.16	2.66	2.60
Maharas	htra			•		•	•		•	•	3.81	4.32	4.80
U.P.	•			•			•				0.05	0.60	1.20
Andhra	Pı ade	sh	•	•			•	•		•	8.90	9.01	9.40
Assam		•			•			•	•	•	o · 62	0.62	o·55
				7	OTAL		•		•	•	100.97	101.95	103.95