

छठी योजनावधि के दौरान बिजली के उत्पादन में वृद्धि करना

* 503. श्री रामावल्लार शास्त्री : क्या ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार ने छठी योजना के दौरान विभिन्न राज्यों में बिजली के उत्पादन में वृद्धि करने के लिये कोई (राज्यवार) योजना बनाई है;

(ख) यदि हाँ, तो तत्संबंधी ब्योरा क्या है; और

(ग) वर्ष 1981-82 के लिये विभिन्न राज्यों में कौन-कौन सी योजनाएँ कार्यान्वित किये जाने का प्रस्ताव है ?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN) :

(a) and (b), Yes, Sir. The Sixth Five Year Plan envisages additional generating capacity of 19666 MW in utilities during the Plan period 1980-85, comprising of 4768 MW hydro, 14, 208 MW thermal and 690 MW Nuclear. The names of these projects, the states in which these are located or which own these projects and the additional benefits likely to be available from each project during the period 1980-85 are given in the statement—I laid on the table of the House.

(c) The schemes expected to yield additional benefits during 1981-82 are listed in Statement—II laid on the Table of the House.

Statement I

Power projects included in the Sixth Five Year Plan 1980-85 for benefits during the period 1980-85

Sl. No.	Region/State(s)	Project	Benefits during 1980-85 (MW)
1	2	3	4
<i>Northern Region :</i>			
1.	Punjab, Haryana, Rajasthan (Joint Projects)	Beas H.E. Scheme (Pong) Extension Unit I (Dehar)	330
2.	Punjab, Haryana, Rajasthan (Joint Projects)	Beas H.E. Scheme Extension Unit II (Pong)	120
3.	Haryana	Panipat Thermal Station Extension Unit I	220
4.	Haryana	Faridabad Thermal Station Extension Unit III	60
5.	Haryana	Western Yamuna Canal H.E. Scheme	48
6.	Punjab	Shanan H.E. Scheme Extension	50
7.	Punjab	Ropar Thermal Station	210
8.	Punjab	New H.E. Schemes	224
9.	Himachal Pradesh	Bassi H.E. Scheme Augmentation	15
10.	Himachal Pradesh	Binwa H.E. Scheme	6
11.	Himachal Pradesh	Andhra H.E. Scheme	15
12.	Himachal Pradesh	Rengtong H.E. Scheme	2

1	2	3	4
13.	Rajasthan	Kota Thermal Station	220
14.	Do.	Mahi Bajajsaagar H.S. Scheme	140
15.	U.P.	Obra Thermal Station Extn. II & III	400
16.	Do.	Paricha Thermal Station	220
17.	Do.	Garhwal-Rishikesh H.E. Scheme	72
18.	Do.	Khodri H.E. Scheme	120
19.	Do.	Maneri Bhali H.E. Scheme	90
20.	Do.	Tanda Thermal Station	440
21.	Do.	Anpara Thermal Station	630
22.	Central Sector	Badarpur Thermal Station Unit V	210
23.	Do.	Baira Siul H.E. Scheme	60
24.	Do.	Singrauli Super Thermal Station Phase-I	630
25.	Do.	Singrauli Super Thermal Station Phase-II	420
26.	Do.	Rajasthan Atomic Power Project Unit-II	220
<i>Western Region :</i>			
27.	Gujarat	Wanakbori Thermal Station	630
28.	Do.	Ukai Left Bank Canal H.E. Power House	5
29.	Do.	Ukai Thermal Station Extn. Unit-V	210
30.	Do.	Kadana H.E. Scheme	120
31.	Do.	Wanakbori Thermal Station Extn.	210
32.	Madhya Pradesh	Korba East Thermal Station Extn.	120
33.	Do.	Korba West Thermal Station	420
34.	Do.	Do. Extn.	420
35.	Do.	Satpura Thermal Station Extn. II	420
36.	M.P. & Maharashtra	Pench H.E. Scheme	160
37.	Maharashtra	Koradi Thermal Station Extn. III	420
38.	Do.	Bhusawal Thermal Station Extn.	210
39.	Do.	Nasik Thermal Station Extn.	210
40.	Do.	Parli Thermal Station Extn.	210
41.	Do.	Chandrapur Thermal Station	420
42.	Do.	Trombay Thermal Station	500
43.	Do.	Gas Turbine Plant	240
44.	Do.	Koyna Dam H.E. Power House	20

1	2	3	4
45.	Maharashtra	Tillari H.E. Scheme	60
46.	Do.	Paithan H.E. Scheme	12
47.	Do.	Bhira Tail Race H.E. Scheme	80
48.	Do.	Chandrapur Thermal Station Extn.	210
49.	Central Sector	Korba Super Thermal Station	630
<i>Southern Region :</i>			
50.	Andhra Pradesh	Vijayawada Thermal Station	210
51.	Do.	Nagarjunasagar Right Canal H.E. Scheme	60
52.	Do.	Nagarjunasagar Pumped Storage Scheme	300
53.	Do.	Donkaravi Canal H.E. Scheme	25
54.	Do.	Balimela Dam H.E. Power House	60
55.	Do.	Srisaillam H.E. Project	440
56.	Karnataka	Kalinadi H.E. Scheme	775
57.	Karnataka	Raichur Thermal Station	420
58.	Kerala	Idamalayar H.E. Scheme	75
59.	Kerala	Kakkad H.E. Scheme	50
60.	Tamil Nadu	Tuticorin Thermal Station	210
61.	Tamil Nadu	Sarvalar H.E. Scheme	20
62.	Tamil Nadu	Kadamparai Pumped Storage Scheme	400
63.	Central Sector	Ramagundam Super Thermal Station	630
64.	Central Sector	Neyveli Thermal Station	420
65.	Central Sector	Kalpakkam Atomic Power Project	470
<i>Eastern Region :</i>			
66.	Bihar	Subernarekha H.E. Scheme	65
67.	Bihar	Patratu Thermal Station Extn. IV	220
68.	Bihar	Barauni Thermal Station Extn. Units VI & VII	220
69.	Bihar	Muzaffarpur Thermal Station	220
70.	Orissa	Talcher Thermal Station Extn.	220
71.	Orissa	Rengali H.E. Scheme	100
72.	Orissa	Upper Kolab H.E. Scheme	240
73.	West Bengal	Santaldih Thermal Station Unit IV	120
74.	West Bengal	Jaldhaka H.E. Scheme St. II	8
75.	West Bengal	Bandel Thermal Station Extn.	210

1	2	3	4
76.	West Bengal	Kolaghat Thermal Station	630
77.	West Bengal	Ramman H.E. Scheme	50
78.	West Bengal	Durgapur Projects Ltd. Thermal Station Extn.	110
79.	West Bengal	C.E.S.C. Thermal Station	240
80.	D.V.C.	Durgapur Thermal Station Unit-IV	210
81.	D.V.C.	Bokaro 'B' Thermal Station	210
82.	D.V.C.	Panchet Hill H.E. Scheme	40
83.	Central Sector	Farakka Super Thermal Station	210
<i>North-Eastern Region :</i>			
84.	Assam	Bongaigaon Thermal Station	120
85.	Assam	Lakwa Gas Turbine Project	45
86.	Assam	Waste Heat Recovery Plant at Namrup	45
87.	Assam	Lower Borpani H.E. Scheme	50
88.	Assam	Bongaigaon Thermal Station Extn.	120
89.	Assam	Chandrapura Thermal Station Extn.	30
90.	Assam	Mobile Gas Turbine Units	21
91.	Nagaland	Dikhu H.E. Scheme	1
92.	Tripura	Gumti H.E. Scheme Unit III	5
93.	Central Sector	Loktak H.E. Scheme	105
94.	North Eastern Council	Kopili H.E. Scheme	150
Total (Utilities)			19666

Statement II

Power Projects from which benefits are expected during 1981-82.

Region/State/Schemes	Benefits during 1981-82 (M.W.)
I. Northern Region :	
<i>Punjab</i>	
Shanan Extn. (H)	50
<i>Uttar Pradesh</i>	
Obra Extn. (T)	200

1	2	3	4
<i>Central Sector</i>			
Baira Siul (H)		60
Badarpur Extn. (T)		210
Singrauli-I (T)		210
Sub-total (I)			730
II. Southern Region			
<i>Andhra Pradesh</i>			
Nagarjunasagar (H)		100
Srisaigram (H)		220
Donkaryi (H)		25
<i>Tamil Nadu</i>			
Tuticorin Unit 3 (T)		210
<i>Karnataka</i>			
Kalinadi I (H)		270
<i>Central Sector</i>			
Kalpakkam (Nuclear)		235
Sub-total (II)			1060
III. Western Region			
<i>Gujarat</i>			
Wanakbori (T)		420
<i>Maharashtra</i>			
Koradi St. III Unit 6		210
Uran Gas (T)		120
Sub-total (III)			750
IV. Eastern Region			
<i>D.B.C.</i>			
Durgapur (T) 4th Unit		210

Region/State/Scheme	Benefits during 1981-82 (M.W.)
<i>Orissa</i>	
Talcher Extn. (T) 5th Unit	110
<i>West Bengal</i>	
Bandel Extn. (T)	210
Sub-total (IV)	
	530
<i>V. North-Eastern Region</i>	
<i>Assam</i>	
Bongaigaon Extn. (T)	60
Namrup Waste (T)	22
Lakwa Gas (T)	15
Mobile Gas (T)	12
Sub-total (V)	
	109
Grand total ALL INDIA	
	3179 MW
Note : H—Hydro Schemes	
T—Thermal Schemes	
N—Nuclear Schemes	

श्री रामावतार शास्त्री : अध्यक्ष जी, छठी पंचवर्षीय योजना काल में जल विद्युत्, ताप विद्युत् और न्यूक्लियर विद्युत् में 19,666 मेगावाट बिजली पैदा करने की योजना है, सरकार परिकल्पना कर रही है। इसलिए मैं यह जानना चाहता हूँ कि इस पीरियड में . . .

प्रो० मधु बंडवते : “परिकल्पना” यानी “परो” के बारे में “कल्पना”।

अध्यक्ष महोदय : कभी-कभी तो उड़ान लेने दीजिये ।

श्री रामावतार शास्त्री : इस के बारे में मैं यह जानना चाहता हूँ कि इस पंचवर्षीय योजना के काल में हमारे देश में विद्युत् की, बिजली की कितनी आवश्यकता होगी ? क्या इस की भी परिकल्पना आप ने की है ? अगर की है, तो उस के बारे में राज्यवार ब्योरा दें या मोटा-मोटा ब्योरा दें, जो भी स्थिति हो, वह देने की कृपा करें ?

SHRI VIKRAM MAHAJAN : I will give the figures. We have got some figures, but probably he wants a more comprehensive statement and I will place it on the Table of the House

श्री रामावतार शास्त्री : अध्यक्ष जी, योजना बनाने वाले आवश्यकता को भी आंकते हैं, इन्होंने भी जरूर आंका होगा कि कितनी पांच साल में हमारे देश में बिजली की आवश्यकता होगी ?

अध्यक्ष महोदय : एकार्डिंग-टु-दि एक्स-पक्टेड डिमांड होता है ।

श्री रामावतार शास्त्री : मैं यह पूछना चाहता हूँ कि बताने की स्थिति में क्यों नहीं हैं ?

अध्यक्ष महोदय : उन्होंने कहा कि मैं पूरा विवरण बाद में दूंगा ।

श्री रामावतार शास्त्री : अध्यक्ष जी, मोटा-मोटा ही बता दें कि इतनी आवश्यकता होगी । इन्होंने बताया कि पैदा करेंगे, लेकिन इसका आधार क्या होगा, क्या आवश्यकता है और आप की क्षमता कितनी हो सकती है ?

MR. SPEAKER : There is nothing much to be answered in this question.

THE MINISTER OF ENERGY (SHRI A. B. A. GHANI KHAN CHAUDHARI) : There are certain disagreements. The planning Commission is thinking in some way; the Central Electricity Authority is thinking in some way and the various state Electricity Boards are thinking in a different way. It is not, therefore, possible for us today to present the entire figure.

श्री रामावतार शास्त्री : दूसरा प्रश्न इन्होंने बिहार की भी चर्चा की है । इन्होंने चार योजनाओं का—स्वर्णरेखा जल विद्युत् स्कीम, पनरात ताप विद्युत् केन्द्र विस्तार—4, बरोनी ताप विद्युत् केन्द्र विस्तार, यूनिट 7 तथा 6, तथा मुजफ्फरपुर ताप विद्युत् केन्द्र, उल्लेख किया है इन चारों को मिला कर इन की योजना 725 मेगावाट बिजली तैयार करने की है ।

अध्यक्ष जी, बिहार में बिजली सब से कम है, वहाँ की स्थिति को आप स्वयं भी जानते हैं । लेकिन इस से भी दुख की बात यह है कि 1981-82 में जो लाभ हो सकता है, उसके लिये अन्य राज्यों के बारे में कहा गया है कि अमुक-अमुक लाभ होगा, लेकिन बिहार के बारे में इस में कोई लाभ अंकित नहीं किया गया है—इस का क्या कारण है ? क्या बिहार में एक साल में, 1981-82 में, कोई लाभ होने की सम्भावना नहीं देखी है, यदि नहीं देखी है तो उस का कोई कारण तो होगा, उन कारणों को ही बतला दीजिये ?

मैं यह भी जानना चाहता हूँ—आप ने देश में सौर-ऊर्जा, सूरज से बिजली पैदा करने के बारे में कहीं जिक्र नहीं किया है । क्या भारत सरकार इस के बारे में कुछ सोच रही है, यदि सोच रही है तो कहां तक पहुँची है ?

SHRI A.B.A. GHANI KHAN CHAUDHARI : The solar energy and tidal energy are in experimental stages. And we don't think that being in experimental stage, they can make any massive contribution to the demand for power in our country. That is why we are putting emphasis on thermal and hydro power. So, we have talked only about thermal and hydro power.

One thing more I would like to point out. What we have said here is this. We have said that in the 6th five year Plan period, such and such are the benefits that we are going to get. As a matter of fact we have made a plan for a decade. So, what we have told you here is that under the 6th five year Plan schemes alone these are the benefits which we are going to get.

SHRI RAMAVATAR SHASTRI : For 1981-82 you have already given. What is the position about Bihar ? You did not say anything about it.

SHRI A. B. A. GHANI KHAN CHAUDHURI : For the 6th five year plan, we are going to get a share from Farakka; and we are also making it in Kahalgaon. We are making a lot of investment in Kahalgaon. *(Interruptions)*

श्री रामावतार शास्त्री : मैं कुछ पूछ रहा हूँ, बता कुछ रहे हैं। 1981-82 के बारे में इन्होंने सब राज्यों का बतलाया है, बिहार के लिये क्यों नहीं बतला रहे हैं ?

SHRI A. B. A. GHANI KHAN CHAUDHURI : For 1981-82 there is nothing. For 1982-83 it is there.

SHRI KAMAL NATH : Last week i.e. on last Tuesday a statement was laid on the Table of the House. A similar statement has been produced this time. I had pointed out last time that the Pench thermal project in the district of Chhindwara was somehow not there in the statement; and I had asked for an assurance from the Minister and said that the laid statement was either incomplete or incorrect. He had assured us and said that the project office had been opened and that the project was going ahead. I would like to have a similar assurance from the Minister because again a similar statement has been produced with that particular project left out.

SHRI A. B. A. GHANI KHAN CHAUDHURI : The hon. Member is confusing things. This is a list which will give benefits in the 6th five year plan. As far as this scheme is concerned that will give benefit in the 7th five year plan. *(Interruptions)*

SHRI KAMAL NATH : This fact is entirely different from last Tuesday's statement.

MR. SPEAKER : उम्मीद-बर-जहाँ-कायम-अस्त . . .

SHRI KAMAL NATH : In seven days it has gone to the 7th plan. *(Interruptions)*

SHRI VIKRAM MAHAJAN : The hon. Member has been confused. He said about the benefits. *(Interruptions)* The construction will start in the 6th plan. That is what the Minister had said.

(Interruptions)

SHRI RAMAVATAR SHASTRI
It is better that you are reply.

(Interruptions)

PROF. MADHU DANDAVATE :
Mr. Speaker, Sir, I would like to know from the hon. Minister one thing. Due to power constraints in the railways the railways have been consistently demanding that they should be permitted to have captive power plants and also upgradations of the power plant at Chola that is at Kalyan. I would like to know from the hon. Minister specifically whether the Planning Commission has already cleared these captive power plants.

SHRI A.B.A. GHANI KHAN CHAUDHURI : I have no knowledge of that. It has not come to us. *(Interruptions)*

PROF. MADHU DANDAVATE :
Is it a general reply that he has no knowledge? I am asking specifically about the captive power plants.

SHRI A. B. GHANI KHAN CHAUDHURI : I am not aware of it; it has not come to me. I do not know whether they are talking to the Planning Commission or not.