

**Percentage of Installed Thermal Capacity utilised and consumption of Coal by Power Houses**

1149. SHRIMATI KRISHNA SAHI: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that the percentage of installed thermal (including nuclear) capacity utilised, as measured by the plant load factor, declined from 51.5 per cent in 1977-78 to 48.6 per cent in 1978-79 and further to 45 per cent in 1979-80;

(b) whether it is a fact that consumption of coal by power houses during 1979-80 amounted to 33.58 million tonnes which was 14.2 per cent higher than the consumption of 29.4 million tonnes in previous year and even then the increase in power generation was not commensurate with the increased consumption of coal; and

(c) if the answer to above part (b) is in affirmative, the factors responsible for decline in the capacity of installed thermal and non-increase in power generation despite heavy consumption of coal?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) The utilisation of installed generating capacity (thermal including nuclear) as measured by the plant load factor for the years 1977-78, 1978-79 and 1979-80 is given as under:—

Year	Plant load factor (%)
1977-78	50.8
1978-79	48.4
1979-80	45.0

(b) The consumption of coal by power houses during 1979-80 was 33.58 million tonnes as against 30.52 million tonnes during 1978-79 representing an increase in consumption of the order of 10%. The generation from coal based power stations during 1979-80 was 48.9 billion units as against 44.9

billion units during 1978-79 representing an increase of the order of 8.9%.

(c) The higher coal consumption is accounted for by the slight decline in the quality of coal received by the thermal power station.

**देश में विद्युत् उत्पादन**

1150. श्रीमती वृष्णा साही : क्या ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या देश में अप्रैल, 1979 से मार्च, 1980 के दौरान गत वर्ष की इसी अवधि के 1033280 लाख यूनिट उत्पादन के मुकाबले कुल 1055190 लाख यूनिट ऊर्जा का कम उत्पादन हुआ ;

(ख) क्या उत्पादन में केवल दो प्रतिशत की वृद्धि हुई जबकि विद्युत् की मांग उत्पादन के मुकाबले अत्यधिक है; और

(ग) यदि हां, तो विद्युत् उत्पादन को बढ़ाने के लिए क्या कार्यक्रम तैयार किया गया है ?

ऊर्जा मंत्रालय में राज्य मंत्री (श्री विक्रम महाजन) : (क) वर्ष 1978-79 के दौरान हुए 103328 मिलियन यूनिट की तुलना में वर्ष 1979-80 में ऊर्जा का उत्पादन 105525 मिलियन यूनिट हुआ ।

(ख) वर्ष 1979-80 के दौरान हुआ ऊर्जा का उत्पादन पिछले वर्ष के उत्पादन से 2.1% अधिक था । तथापि, 105525 मिलियन यूनिट उत्पादन की तुलना में ऊर्जा की मांग 124880 मिलियन यूनिट थी । परिणामस्वरूप लगभग 16% कमी रही ।

(ग) देश में विद्युत् की उपलब्ध में सुधार लाने के लिए कई उपाय किए गए हैं/किये जा रहे हैं । इन उपायों में निम्नलिखित शामिल हैं :—

(1) उचित गुणवत्ता वाले कोयले की पर्याप्त मात्रा में सप्लाई । गलती करने वाली कोयला खानों का