

(b) whether coal to these stations will not be supplied on time delaying the power generation programme by at least one year resulting in a colossal loss to the nation;

(c) if so, what are the main reasons for the same;

(d) whether it is because of the assessment of DGTD regarding capability of indigenous units to meet the entire requirements of the coal sector and not alone in equipment imports; and

(e) if so, what action Government have considered to take and has already taken to save the situation?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) No, Sir. However in Kusmunda and Durgapur coal projects some slippage in respect of delivery of few indigenous equipment has been noticed.

(b) All efforts are being made to supply coal to these power stations as per schedule.

(c) Does not arise.

(d) DGTD has so far allowed import of equipment as and when required after due examination of indigenous capacities.

(e) Does not arise.

Assault on Chairman, DVC

9044. SHRI K. A. SWAMI: Will the Minister of ENERGY be pleased to state:

(a) the details of the reported assault on the Chairman of DVC;

(b) what steps have been taken to enforce better discipline in thermal plants; etc;

(c) whether power production has increased in the last quarter of 1980, as compared to corresponding quarter in 1979; and

(d) the details of half-yearly figures for 1979 and 1980 of power production at DVC?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) On the 1st October, 1980, Chairman, Damodar Valley Corporation, Shri P. C. Luther, was assaulted by agitating DVC workers resulting in injuries on his head, shoulder and leg, as a result of which he had to be hospitalised for five days.

(b) Steps taken by the DVC Management to enforce better discipline in thermal plants include the application of the principle of 'no work no pay' promotion of better industrial relations, intensive tours by officials in fields areas, appointment of high level grievance redressal teams etc.

(c) Yes, Sir. Power generation in the DVC was 1289.5 mKwh in the last quarter of 1980-81 as compared to 1097 mKwh in the corresponding quarter of 1979-80.

(d) The figures of power generation during the second half of the year 1979-80 and second half of year 1980-81 may be seen in Statement.

Statement

	1979-80	1980-81
(Figures in mKwh)		
October . . .	390.85	356
November . . .	334.66	359
December . . .	367.62	407
January . . .	396	353
February . . .	360	401.50
March . . .	341	535.00

Credit of 400 Million Dollars for Fertilizer Project

9045. SHRI B. V. DESAI: Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether IDA soft loan affiliate of the World bank has approved a credit 400 million dollars for fertilizer projects in India;

(b) if so, whether the project will help meet India's growing requirement for nitrogenous fertilizer using local available natural gas;

(c) whether, any addition to this 400 million dollar from IDA, other organisations are also there to help this project;

(d) whether about dollar 3440 million in foreign exchange is expected to be saved over a 12 year period as a result of these projects;

(e) what are the other organisations which will help this project; and

(f) to what extent they are aiding?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI P. C. SETHI): (a) Yes, Sir. The Board of International Development Association (IDA) have approved a loan for 400 million dollars for the Hazira Fertilizer Project. The formal loan agreement in this regard is, however, yet to be signed.

(b) The project will meet part of India's growing requirement for nitrogenous fertilizers.

(c), (e) and (f) The Overseas Development Association (ODA) of the United Kingdom is providing a grant of about £43 million. It is also expected that the Overseas Economic Cooperation Fund (OECF) of Japan would be providing a loan assistance to the extent of 20 Billion Yen.

(d) It is difficult to estimate precisely the saving in foreign exchange during the next 12 years in view of the uncertainty about the future prices of fertilizers.

Conservation of Petroleum Production

9046. **SHRI ARJUN SETHI:** Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether there is any proposal under the consideration of Government to conserve petroleum products such as fuel oil by replacing them by coal and power to reduce consumption

of commercial energy in different sectors; and

(b) if so, the details thereof?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI P. C. SETHI): (a) and (b) Various measures have been taken by Government for more efficient use of petroleum products and substitution of petroleum fuels by alternate fuels to the extent possible, with a view to effect conservation. Government have set up the Standing Committee on Furnace Oil (SCOFO) for formulation of strategies and action plan for conservation of petroleum fuels of relevance to industry and power sectors. Steps have been taken for the substitution of Furnace Oil by coal, wherever feasible, as a result of which about 250 industrial units and three Thermal Power Stations have been converted from furnace oil to coal by 1977. With the present increase in the availability of coal it is proposed to activate this trend. The industries registered in the central sector and those in the Small Scale Sector are supplied Furnace Oil only after ascertaining the technological essentiality. Besides the SCOFO, the Petroleum Conservation Research Association (PCRA) an organisation under this Ministry, is conducting studies on substitution of Furnace Oil by coal in selected industrial units.

Blending of Kerosene with Diesel Oil

9047. **SHRI ARJUN SETHI:** Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether government have received complaints that most of the kerosene oil allotted to fair price shops finds its way to the diesel pumps where it is being blended with diesel oil;

(b) whether Government are also aware that there is an acute shortage of kerosene in the State of Orissa (Rural areas) at the fair price shops, and