

Ministry of Company Affairs and the Ministry of Chemicals for early clearance.

SHRI R. K. JAICHANDRA SINGH :
The matter is under consideration and the Ministry should be able to give a final reply within the next month.

**Kapoor Committee on conservation
of oil**

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***133. PROF. K. V. THOMAS :**
SHRIMATI GEETA
MUKHERJEE :

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether it is a fact that the D. V. Kapoor Committee's recommendations on oil conservation have not been implemented by Government;

(b) the important recommendations of the Committee on the question of oil conservation; and

(c) the reasons for not implementing the recommendations ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI CHANDRA SHEKHAR SINGH) : (a) Action on the recommendations related to oil conservation is being taken.

(b) A statement giving salient features of recommendations on oil conservation is given below.

(c) Does not arise.

Statement

(i) An investment of Rs. 3600 crores for implementing energy conservation measures in the industrial sectors would lead to an annual saving of Rs. 1925 crores. The total investment for creating equivalent energy capacity would be around Rs. 5700 crores. Taking into account the transport and agri-

cultural sectors as well, an investment of Rs. 5140 crores in energy conservation schemes can save a capital expenditure of Rs. 7980 crores on capacity build-up in the energy supplying sector, besides improving the operations of the consuming sector by avoiding a recurring annual energy bill of Rs. 3100 crores. Short term, medium term and long term measures with corresponding investments and savings have also been indicated;

(ii) Suitable recommendations have been made for installation of heat recovery systems, energy audit services, R and D conservation cells and consultancy organisations etc;

(iii) Good house-keeping measures, such as, tuning of combustion equipment, avoiding leakages, better insulation, proper maintenance, optimum use of capacity, etc., go a long way in reducing energy consumption levels;

(iv) The report emphasises the need for accepting co-generation as a standard practice for optimising the use of fuel for process heat and power generation;

(v) In the transport sector, the need is indicated for upgrading driving skills and maintenance practices, improving vehicle designs and instituting fuel efficiency standards, along with the traditional recommendations, such as, abolishing of octroi check posts, energy optimisation in railway transport and optimising inter-modal mix of transport;

(iv) In the agricultural sector, the need is indicated for rectifying the defects in the pumping systems, such as, high resistance foot valves, pipeline configurations, matching of pumps and prime movers etc. Organisational arrangements for undertaking appropriate programmes have also been recommended;

- (vii) The need for mass educations programmes for the farmers and mandatory standards for pumping systems has been recommended;
- (viii) Financing energy conservation investments would require preferential treatment. It would be necessary to set apart separate budgets for energy conservation.

PROF. K. V. THOMAS : Sir, in the statement laid on the Table of the House, the Hon. Minister said that an investment of Rs. 3600 crores for implementing the measures for conservation of energy in the industrial sector would lead to an annual saving of Rs. 1925 crores. Similarly, if investment is made in the transport and agriculture sectors, there can be a saving of Rs. 7980 crores. In view of this, I would like to know whether the Ministry have got any proposals for a separate budget for energy conservation.

SHRI CHANDRA SHEKHAR SINGH : The recommendations relate to various Ministries. In fact, the different Ministries concerned can take initiative in respect of each of the recommendations relating to their sphere of activity. So far as transport sector is concerned, the Ministry of Surface Transport can take action. Similarly, the concerned Ministries can take action on other recommendations. It is not for this Ministry to take action or initiative on matters which concern a number of Ministries in regard to these recommendations.

PROF. K. V. THOMAS : One of the recommendations regarding redesigning of pumping systems, redesigning of pipelines, etc. will be helping our farmers a lot. I would like to know whether any steps have been taken for mass education of our farmers.

SHRI CHANDRA SHEKHAR SINGH : The point raised by the Hon. Member is very well taken. The fact is that the present situation has necessitated a fresh look on this subject and we are evolving a compre-

hensive package of measures for the conservation of oil and petroleum products. The suggestion of the Hon. Member is under active consideration of the Government and I hope that some action could be taken within two or three months and the rectification programme could be undertaken.

SHRI P. R. KUMARAMANGALAM : Mr. Speaker Sir, one of the colleagues of the Hon. Minister of Petroleum, the Minister for Energy has, in a 'Door Darshan' programme titled 'Beyond Tomorrow', spoken of the need to have an integrated energy approach policy. Would the Minister kindly state whether for framing guidelines of this policy, this Kapoor Committee's report is going to be considered and whether such a policy is being framed at all.

SHRI CHANDRA SHEKHAR SINGH : The Kapoor Committee's recommendations will also be taken into consideration.

SHRI K. S. RAO : We usually hear that constraint of resources is one of the reasons for not investing in industry or any development project. According to the Kapoor Committee's report, Rs. 3100 crores can be saved annually and 7980 crores capital investment initially by investing 5140 crore in soil Conservation Project. When we are going to get such high dividends on the investment every year, I would like to know from the Hon. Minister whether it is not wise to see that this proposal is implemented immediately.

SHRI CHANDRA SHEKHAR SINGH : The recommendations of the Kapoor Committee has been circulated to all the Ministries concerned and there is a severe constraint of resources which had been operating so far as these programmes are concerned. But, we hope that these Ministries would be able to take some initiative in this regard and formulate concrete programmes of action.