42

Written Answers

## Implementation of Kudiralmozhi Project

- 122. SHRI S. MADHAVAN: Will the be PRIME MINISTER pleased to State:
- (a) what steps Government have taken to implement the new project at Kudiraimozhi in Tamil Nadu by the Indian Rare Earths Limited;
- (b) whether the pre-feasibility reports were approved by Government of India;
- (c) whether the mine plan was approved by the Atomic Minerals Division; and
- (d) what are the reasons for the lay in implementation of the project?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECH-NOLOGY, DEPARTMENT OF ELEC-TRONICS AND DEPARTMENT OCEAN DEVELOPMENT AND MINI-STER OF STATE IN THE MINISTRY PARLIAMENTARY (SHRI P. R. KUMARAMANGALAM): (a) A source of Ilmenite has been identified at Kudiraimozhi in Tamil Nadu bv Atomic Minerals Division. It could a possible area for mining in the future.

- (b) & (c) The possibility of starting a mining operation in association with Tamil Nadu Industrial Development Corporation (TIDCO) alongwith Indian Rare Earth Ltd. is under consideration.
- (d) World market for Ilmenite is depressed at present. There are stocks of Ilmenite in Kerala and Orissa. Unless the economic feasibility is proven, it is not prudent to start mining operations

### Production of Uranium Five Year Plan

123. SHRI KRISHNA KUMAR BIR-LA: Will the PRIME MINISTER pleased to state:

- (a) whether it is a fact that due drastic cut in the production of Uraniur. the country's progress in the nuclear field is likely to suffer during the Plan period;
- (b) whether Government have sincontemplated any concrete steps to boc. the production of Uranium in the coutry; and
  - (c) if so, the details thereof?

THE MINISTER OF STATE IN TH MINISTRY OF SCIENCE AND TEC! NOLOGY, DEPARTMENT OF ELEC TRONICS AND DEPARTMENT OCEAN DEVELOPMENT AND MIN STER OF STATE IN THE MINISTR PARLIAMENTARY (SHRI P. R. KUMARAMANGALAM) (a) The production of Uranium stocks in hand are sufficient to meet the requirements of Uranium for the planne nuclear power programme for the ne

(b) and (c) The Government is co. tinuing its efforts in exploration and idea tification of new sources of uranium fe economic recovery. A new source been identified at Domiasiat in Megha laya and exploratory mining is done to establish commercial viability of this source

10 years.

## Generation of atomic energy during Fift Five Year Plan

#### 124. SHRI VITHALRAO MADHAV RAO JADHAV:

SHRI SURENDER SINGH:

Will the PRIME MINISTER be pleas. ed to state:

- (a) what is the total energy generation by means of atomic energy during Eighth Five Year Plan;
- (b) what is the difference in generation cost in atomic energy, hydel and thermapower generation;
- (e) how many atomic power reactors are proposed to be established with Soviet collaboration; and

44

(d) what is the status of the agreement at present after cracking down previous Soviet Union?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECH-NOLOGY, DEPARTMENT OF ELEC-TRONICS AND DEPARTMENT OCEAN DEVELOPMENT AND MINI-STER OF STATE IN THE MINISTRY PARLIAMENTARY **AFFAIRS** (SHRI P. R. KUMARAMANGALAM): (a) During the 8th Five Year Plan (1992-1997), it is estimated that 45000 Million Units (MUs) of electricity will be generated through nuclear power sources in the country,

- (b) Information in this regard is being collected and will be laid on the Table of the House.
- (c) and (d) Two reactors each with a capacity of 1000 MWe were proposed to set up as per the Inter-Governmental Agreement (IGA) between USSR and India signed in November, 1988. However, recent developments in the earst-while USSR have introduced uncertainties.

Power generation target by 2000 AD

# 125. SHRI VITHALRAO MADHAV-RAO JADHAV: SHRI SURENDER SINGH:

Will the PRIME MINISTER be pleased to state:

- (a) whether there is any change in the target of 10000 MW of power generation by means of atomic energy by 2000 A.D. as was originally planned by late Prime Minister Shri Rajiv Gandhi; and
  - (b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY, DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SERI P. R. KUMARAMANGALAM):

(a) The target of generating 10,000M We

through nuclear power has not been changed. However, owing to severe constraints in the availability of funds, the achievement date will extend beyond 2,000 A.D.

(b) The Department of Atomic Enerby (DAE) is now planning an installed muclear power capacity of 5,700 MWe by the turn of the century. The pace of the original programme has been slowed down primarily on account of budgetary resource constraints. NPCIL is examining alternative possibilities of raising funds for accelerating the programme.

## Allotment of different kinds of fertilisers

126. SHRI NYODEK YONGGAM: Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that Government have made any allotment of different kinds of fertifisers like Urea, Potash, MOP, DAP, SSP and Rock Phosphate etc. to Arunachal Pradesh during 1990-91 and 1992 so far;
  - (b) if so, the details thereof:
- (c) whether such allocation is directly collected by the State Government from the Central Depot or by the authorised agents; and
  - (d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILISERS (SHRI CHINTA MOHAN): (a) Yes Sir

(b) The ECA allocation of different kinds of fertilisers to Arunachal Pradesh