THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY, ELECTRONICS, AND SCIENCE & TECHNOLOGY (PROF. SHER SINGH) (a) to (e): The information is being collected and will be laid on the Table of the House.

Posts of Selection Grade Station Directors in AIR and Doordarshan

5845. SHRI S. R. REDDY: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether there are some posts in the cadre of selection grade of Station Directors in the A.I.R. and Doordarshan are lying vacant; and

(b) if so, since when and the reasons for which these posts are not being filled up?

THE MINISTER OF INFORMATION AND BROADCASTING (SHRI L. K. ADVANI): (a) and (b). In All India Radio seven posts in the cadre of Station Director (Selection Grade) are lying vacant. In Doordarshan there are no posts in the cadre of Station Director (Selection Grade) as such, but there are 13 posts on the programme side which carry the same pay scale as that of Station Director (Selection Grade) in AIR. Pending finalisation of Recruitment Rules, officers of the cadre of Station Director (Selection Grade) in AIR are posted against these posts. At present, seven of these posts in Doordarshan are manned by Station Directors (Ordinary Grade) of Air.

The reasons for not posting Station Directors (Selection Grade) to the fourteen posts in AIR and Doordarshan mentioned above is non-availability of officers in the Grade of Station Director (Ordinary Grade) with six years approved service, as prescribed in the recruitment rules, for selection as Station Directors (Selection Grade). As and when the officers become available, they will be appointed against the available posts meant for them.

Collaboration with Japan for Fertiliser Technology

5846. SHRI KRISHNA SINGH: Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether Government propose to enter into collaboration with Japan for fertilizers technology; and

(b) the names of foreign companies who have collaborated for manufacture of fertilizers in India?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI H. N. BAHUGUNA): (a) Bids have been received from international engineering companies including companies from Japan for the supply of process know-how, basic engineering package and supervisory services for procurement, detailed engineering, erection and commissioning of the ammonia and urea plants proposed to be set up on the West coast based on gas from the off-shore structures. The bids are currently under evaluation.

(b) Foreign financial participation has so far been obtained in the following fertilizer plants:

Name of the Indian Company	Name of the collaborator
1. Madras Fertilizers Limited	National Iranian Oil Co., Iran. Amoco India Inc., U.S.A.
2. Indian Explosives Limited	Imperial Chemical Industries, U.K. IFC, Washington.

Name of the Indian Company	Name of the collaborator
3. Coromandel Fertilisers Ltd.	Chevron Chemicals Co. Ltd., U.S.A. International Minerals and Chemicals Corporation, U.S.A.
4. E.I.D. Parry (India) Ltd.	Chevron Chemicals Co. Ltd., U.S.A. International Minerals and Chemicals Corporation, U.S.A.
5. Zuari Agro Chemicals Ltd.	United States Steel Corporation, USA. International Finance Corporation, Washington.
6. Rallis India Limited	M/s Fisons of London.

In addition, process know-how and technical assistance have been purchased from abroad on an outright basis for various sections of the fertilizer plants set up in India.

Kameng Hydel Project in Arunachal Pradesh

5847. SHRI RINCHING KHANDU KHRIME: Will the Minister of ENERGY be pleased to state:

(a) in which year Kameng Hydel Project in Arunachal Pradesh was started and how many more years will be required to complete this project;

(b) total expenditure incurred uptil now; and

(c) total electricity in M.W. to be produced from this project after its completion?

THE MINISTER OF ENERGY (SHRI P. RAMACHANDRAN) : (a) Investigations on the Kameng Hydel Project were started some years back by the erstwhile C.W. and P.C. and preliminary project reports were prepared in July, 1974 for Phase I and Phase II of the Project. Investigations are still continuing. The preparation of the final report would be taken up after completion of the investigations. The Project has not yet been taken up for implementation.

(b) and (c). The actual expenditure upto 1977-78 was Rs. 34.80 lakhs. The anticipated expenditure during 1978-79 is Rs. 37.19 lakhs. The power output from both phases of the project has been estimated at 148 MW continuous.

Beneficiation of Coal

5848. SHRI KUMARI ANANTHAN: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that in most developed countries, more than 50 per cent of coal produced is beneficiated in coal preparation plants, whereas in India only 15 per cent of the production is washed;

(b) the reasons for 30 per cent of washing capacity in 15 coal washeries in the country remaining unutilised; and

(c) the steps proposed to be taken to double the present combined capacity of 6,500 tonnes of raw coal feed per hour in all the 15 coal washeries, bearing in mind the proposed hike in steel production and prospective increase in the consumption of low ash coal by the fertiliser plants?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI JANESHWAR MISHRA): (a) It is a fact that in most developed countries higher percentage of coal produced is