(b) In addition to Tamil Nadu. Kerala is connected to Karnataka through the 220 KV Idukki (Kerala)-Mysore (Karnataka) inter-State transmission line for exchange of power between the two States.

Supply of Power from Vindhyachai Valley Corporation's Power Station to Gujarat

- 1563. SHRI RANJIT SINGH GAEKWAD: Will the Minister of ENERGY be pleased to state:
- (a) whether Gujarat is likely to get about 200 MW of power from the Vindhyachal Valley Corporation's power station;
- (b) whether the Corporation and the Gujarat Electricity Board have agreed in this behalf; and
- (c) if so, when the proposed supply of power is likely to flow from Vidarbha to Guiarat?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER AND MINISTER OF STATE IN THE MINIS-TRY OF PETROLEUM AND NATURAL GAS (SHRIMATI SUSHILA ROHTAGI: (a) to (c). Government have not set up any corporation called the Vindhyachal Power Corporation. Gujarat will have a share in the power generated at the Vindhyachal Super Thermal Power Project which is being implemented by the National Thermal Power Corporation in the Central sector. Power from the Vindhyachal STPP has not yet been allocated to the states concerned. The first unit of the project is expected to be commissioned in 1987-88.

"Synopyrol" Technology for Production of Gas

1564. SHRI Y. S. MAHAJAN: Will the Minister of ENERGY, be pleased to state:

(a) whether Government are aware of the new technology called "Synpyrol" developed by an Indian scientist by which waste materials like paper, leaves, dried stubs, agricultural and city waste can be utilised for producing electricity and cooking gas;

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- (b) if so, whether Government propose to get this new technology examined and tested thoroughly by one of the national laboratories to see that the scheme can become commercially viable and dependable source of electric power and cooking gas;
- (c) whether Government also propose to go into the cost of production of electric power and cooking gas by this new technology vis-a-vis the cost of production; and
- (d) whether the rates to be charged from the consumers for each unit of electric power and cooking gas produced with this new technology would be with in the reach of rural population, especially the agriculturists?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) Yes, Sir.

- (b) and (c). Department of Non-Conventional Energy Sources (DNES) is considering a proposal for installation of a Research & Development Plant based on the Synpyrol Technology at its solar Energy Centre, Gwalpahari. This Technology needs to be tested for assessing its techno-economic viability. A team of scientists will be engaged for research and development work to investigate mechanisms and also to work out the cost production of electric power and cooking gas.
- (d) Until the above-mentioned studies are over, it is premature to comment on this aspect.

Schemes for Improving Productivity in the Public Sector Units

- 1565. SHRI I. RAMA RAI: Will the Minister of INDUSTRY be pleased to state:
- (a) the steps Government propose to take for improving productivity in public sector units by offering incentives to the employees like financial motivation, impovement in career etc;

- (b) the names of public undertaking which have introduced individual and group incentives schemes and what is their contribution to those undertakings;
 - (c) whether there are any other similar schemes in practice; and
 - (d) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF PUBLIC ENTER-PRISES (PROF. K. K. TEWARY): (a) to (d). Government from time to time has been reviewing the performances of the individual public enterprises and have made suggestions for improving their productivity and performances, other things, through introduction shemes of financial motivation, career advancement and non-monetary incentives for good performance. The need for and the timing for the introduction of such incentive schemes are essentially factors, which are to be decided by the Management of the concerned individual enterprises. Names of the public enterprises, which have introduced incentive schemes. based on available information. indicated in the Statement given below. Government has commissioned a study through the National Productivity Council to determine effectiveness of these incentive schemes.

Statement

List of Public Enterprises where Incentive Schemes are Operating

- 1. Air India
- 2. Bharat Earth Movers Ltd.
- 3 Bharat Electronics Ltd.
- 4. Bharat Gold Mines Ltd.
- 5. Bharat Heavy Electricals Ltd.
- 6. Bharat Aluminium Co. Ltd.
- 7. Bharat Petroleum Corpn. Ltd.
- 8. Bongaigaon Refinery & Petro-Chemicals Ltd.
- 9. Braithwaite & Co. Ltd.

- 10. Cement Corpn. of India Ltd.
- 11. Central Electronics Ltd.
- 12 Coal India Ltd.
- 13. Cochin Refineries Ltd.
- 14. Fertilizer Corpn. of India Ltd
- 15. Fertilizer & Chemicals Travancore Ltd.
- 16. Hindustan Aeronautics Ltd.
- 17. Hindustan Antibiotics Ltd.
- 18. Hindustan Cables Ltd.
- 19. Hindustan Fertilizer Corpn. Ltd.
- 20. Hindustan Insecticides Ltd.
- 21. Hindustan Organic Chemicals Ltd.
- 22. Hindustan Petroleum Corpn. Ltd
- 23. Hindustan Teleprinters Ltd.
- 24. Hindustan Zinc Ltd.
- 25. HMT Ltd.
- 26. IBP Co. Ltd.
- 27. Electronics Corpn. of India Ltd.
- 28. Indian Airlines
- 29. Indian Drugs & Phar. Ltd.
- 30. Indian Oil Corpn. Ltd.
- 31. Indian Petrochemicals Corpn. Ltd.
- 32. Indian Telephone Industries Ltd.
- 33. Instrumentation Ltd.
- 34. Lubrizol India Ltd.
- 35. Madras Fertilizers Ltd.
- 36. Madras Refineries
- 37. Mazagon Dock Ltd.
- 38. Modern Food Industries (I) Ltd.
- 39. National Fertilizers Ltd.
- 40. National Hydro-electric Power Corpn.

41. National Mineral Dev. Corpn. Ltd.

Written Answers

- 42. National Thermal Power Corpn. Ltd.
- 43. Neyveli Lignite Corpn. Ltd.
- 44. Oil India Ltd.
- 45. Oil & Natural Gas Commission
- 46. Praga Tools Ltd.
- 47. Rashtriya Chemicals & Fertilizers Ltd.
- 48. Sponge Iron India Ltd.
- 49. Steel Authority of india Ltd.
- 50. Tannery & Footwear Corpn.
- 51. Bharat Coking Coal Ltd.
- 52. Central Coalfields Ltd.
- 53. Eastern Coalfields Ltd.
- 54. Balmer Lawrie & Co. Ltd.

Opening of Public Call Offices and Post Offices in Jabalpur District

1566. SHRI AJAY MUSHRAN: Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the number and location of public call offices and post offices proposed to be opened in the Seventh Plan in Jabalpur district; and
- (b) the number and location of branch post offices and sub-post offices proposed to be upgraded during the Seventh Plan in Jabalpur district?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA): (a) Twenty-five Public Call offices locations of which are planned to be opened in the Seventh plan in Jabalpur District are given in the Statement below.

There are no firm proposals at present for opening of new post offices in the district.

(b) There are no firm proposals at present for upgradation of Branch and Sub-post offices in Jabalpur district during the Seventh Plan period.

Statement

Locations where Long Distance Public Call Offices are proposed to be opened during Seventh Five Year Plan.

- 1. Baghraji
- 2. Deorkalan
- 3. Deorihatai
- 4. Bhajiya
- 5. Kamara
- 6. Bhaiswahi
- 7. Amhata
- 8. Vijayaraghaoara
- 9. Khumarwara Baran
- 10. Mahatawan
- 11. Hadarhata
- 12. Karela
- 13. Bihari
- 14. Pahadi
- 15. Chhapara
- 16. Pipariya
- 17. Khamkhariya
- 18. Chargawan
- 19. Kaudiya
- 20. Diwari
- 21. Bachaiya
- 22. Silendi