

(technical and non-technical) workers/employees should be made through the National Employment Service.

(c) Does not arise.

#### New Process of Generating Electricity

3052. SHRI TEJ NARAYAN SINGH :  
SHRI DEVENDRA PRASAD YADAV :  
SHRI RAM TAHAL CHOUDHARY :

Will the PRIME MINISTER be pleased to state :

(a) whether the Bhabha Atomic Research Centre has developed a new process of generating 50 per cent more electricity by the same quantity of coal which would be available for use on commercial basis soon:

(b) if so, when and the details thereof: and

(c) whether India is the first country in the world who has developed this new technique ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) to (c) No. Sir, Bhabha Atomic Research Centre has not developed any new process for generating electricity from coal with 50% efficiency although Magneto Hydrodynamics (MHD) technique has been tried for some years in collaboration with Russia and BHEL. So far no country in the world has succeeded in achieving 50% efficiency in converting coal into electricity through MHD or any other process.

[English]

#### Industries on by-products of Petro-Chemicals

3053. SHRI NURUL ISLAM : Will the PRIME MINISTER be pleased to state :

(a) whether the Government have identified industries that can grow on the by-products of the petrochemical complex at Bongaigaon in Assam:

(b) if so, the details thereof: and

(c) whether the Government have also taken any steps to establish such industries in the districts of Goalpara or Dhubri; if so, the details thereof; and if not the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (DR. CHINTA MOHAN) : (a) to (c) A number of industries using products of M/s BRPL's petrochemical complex are being set up. These includes :

1. A down stream industry to be put up by M/s Dalmia Industries Ltd. for manufacture of Petro-Naphthalene utilising 65,000 MT/annum of Heavy Aromatic Extract to be supplied by BRPL. The above industry is proposed to be set up at a site in the DIC behind Bongaigaon Refinery & Petrochemicals Ltd.
2. A joint Sector Project (Parag Bosimi) for manufacture of 15,000 TPA polyester Filament Yarn based on DMT to be supplied by BRPL is coming up in Mangaldoi.
3. Three PSF spinning units and one spinning and composite mill in Assam are being sup-