

Supply Programme for the year 1994-95
is as under:—

(Rs. in lakhs)		
State	Allocation	Release
Gujarat	3039.00	1519.00
Bihar	5469.00	2734.50

[English]

Electricity from Algae

4174. SHRI JAGAT VIR SINGH DRONA: Will the PRIME MINISTER be pleased to state:

(a) whether the Government are aware that a University in U.K. has developed a technique of generating electricity from Algae;

(b) if so, the details thereof; and

(c) the efforts made/being made by the Government to generate electricity from Algae?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b). Yes, Sir, the Government is aware of the development of Algae based IC engine driven process for production of electricity by University of West of England, U.K. The Algae is gassified in a gassifier and is utilised in the I.C. engine-generator.

(c) Presently the Government have no programme to produce electricity from Algae.

Solar Energy System

4175. SHRI AMAR PAL SINGH:
SHRI RAJENDRA
AGNIHOTRI:
SHRI PANKAJ
CHOWDHARY:
SHRI SATYA DEO SINGH:

Will the PRIME MINISTER be pleased to state:

(a) whether the Government propose to use that solar energy system in the country which has been developed in Australia;

(b) if so, the areas in which this system is proposed to be used;

(c) whether the Government have urged any Australian University to develop solar energy system for primary health centres in the country; and

(d) if so, the reaction of the Australian University thereto?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) M/s. Central Electronics Limited, Sahibabad, a Government of India Enterprise, have informed that a cooperative Research & Development Project with the University of New South Wales (UNSW), Australia for production of Ultra High Efficiency Solar Cell of 17 to 18%, using buried contact technology, as compared to 13 to 14% with the conventional screen printed technology now in use in our country.

(b) Solar Cells and Modules using this technology will be utilised for the same applications as hither-to using screen printed technology viz. domestic and street lighting, water pumping, small and large power plants, powering radio and other communication equipment, refrigerators for vaccine storage at village level primary health centres etc. The cells and modules made with the buried contact technology are expected to be about 20% cheaper than those made with the currently used screen printed technology.

(c) No, Sir.

(d) Does not arise.

Training to Unemployed Youth

4176. SHRI GAYA PRASAD KORI: Will the PRIME MINISTER be pleased to state the number of unemployed youth imparted training during 1992-93 and 1993-94 under various employment generation schemes, State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF SMALL SCALE INDUSTRIES AND AGRO AND RURAL INDUSTRIES (SHRI M. ARUNACHALAM): The information is being collected and will be laid on the Table of the House.

Industrial Investment

4177. PROF. PREM DHUMAL:
SHRI DATTATRAYA
BANDARU:

Will the PRIME MINISTER be pleased to state:

(a) whether according to a document of Ministry of Industry about 60 per cent of industrial investment goes only to four States;

(b) If so, the names of such States alongwith the State-wise allocation thereof; and

(c) the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF INDUSTRIAL DEVELOPMENT AND DEPARTMENT OF HEAVY INDUSTRY) (SHRIMATI KRISHNA SAHI): (a) to (c). Since August, 1991 to June, 1994, a total of 14,488 Industrial Entrepreneur Memoranda (IEMs) (which are filed for delicensed industries), have been filed in the Country. Maharashtra, Gujarat, Uttar Pradesh and Tamil Nadu with 2994, 2052, 1567 and 1025 IEMs respectively, account for 48.78% of the total IEMs filed in the Country. Industries tend to get concentrated in areas with better infrastructural, marketing and other facilities.

[*Translation*]

Supply of Water

4178. DR. P.R. GANGWAR: Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether the Govt. are considering some schemes for the supply of drinking water in Dwarika Dham; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND MINISTER OF STATE IN THE