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Manpower Development Related

7. Computer Educations covering B.Tech. M.Tech., MCA, PGDCA PPDCA and Data Entry Operator/Programmer
 8. DOE-UGC Programmes for MSC Electronics
 9. World Bank assisted Project for Manpower Training "IMPACT"
 10. Vivek Darpan
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Plague Control

2377. SHRI SULTAN SALAHUDDIN OWAIISI : Will the PRIME MINISTER be pleased to state :

(a) whether team of experts from the World Health Organisation urged the countries to lift the international restrictions on trade and traffic to and from India as plague has been contained quite quickly and efficiently by the Indian Government;

(b) if so, the details thereof and the response of various countries thereto;

(c) whether the World Health Organisation team has visited number of places in the country;

(d) if so, the details thereof; and

(e) the outcome thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA) :

(a) Yes, Sir.

(b) WHO in their Press Advisory intimated that there is no restrictions for travellers visiting India or passengers in-transit in airports in India.

Restrictions on trade and travel were gradually withdrawn.

(c) to (e). During their investigation, the Team visited Bombay, Delhi and Beed district in Maharashtra, Surat.

The team was satisfied with the steps taken to contain Plague. They felt that examination and treatment of suspected cases were prompt and adequate.

Tata Institute of Fundamental Research

2378. SHRI ANAND RATNA MAURYA : Will the PRIME MINISTER be pleased to state :

(a) whether the Indian physicists from Tata Institute of Fundamental Research have discovered the 'Top Quark';

(b) if so, the details about this discovery;

(c) whether the scientists and engineers have also started working for more achievements in this field; and

(d) if so, the benefits likely to be accrued through these discoveries?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVNESH CHATURVEDI) : (a) The discovery of the Top Quark was announced by an international collaboration of 42 Institutions from all over the world participating in the DZERO Experiment at the Fermi National Accelerator Laboratory, USA. The Collaboration included Indian Physicists from Tata Institute of Fundamental Research (TIFR), Bombay and the Universities of Delhi and Punjab. Simultaneous announcement of the discovery of the Top Quark has also been made by the competing experiment called the CDF (Collider Detector at Fermilab).

(b) According to the standard model of Physics, all matter is made up of two kinds of fundamental particles called Leptons and Quarks. According to this model, there are six Leptons and six Quarks. Till recently, only five Quarks had been discovered. The discovery of the sixth Quark namely the Top Quark confirms the standard model explanation. The Top Quark needed a very high energy particle accelerator at the Fermi National Accelerator Laboratory to produce it. The DZERO Detector is located at this Laboratory and was built by a team of international scientists with contributions from their respective countries. The major Indian contribution to the DZERO Detector being the 120 Large Area Scintillation Detectors with state-of-the-art Wave Length Shifting Fibre Readout fabricated by TIFR and Bhabha Atomic Research Centre.

(c) New and exciting studies are foreseen in the ongoing DZERO experiment as well as the new accelerator facilities being built at ECRN (European Centre for Nuclear Research), Switzerland and Indian Physicists will continue to play a major role in this international effort.

(d) Such discoveries of the basic building blocks of matter, even if they do not reveal any immediate applications, add to the sum of human knowledge which in turn can, when opportunity arises, bring noteworthy benefits for humankind.

[Translation]

Manufacture of MBT

2379. SHRI RAMPAL SINGH :
SHRI BRIJ BHUSHAN SHARAN SINGH :

Will the PRIME MINISTER be pleased to state :

(a) whether manufacturing of main battle tank 'Arjun' is suspected to be delayed;

(b) if so, whether the Government have formulated any scheme to improve the hitting and defensive capacities of its T-72 tanks keeping in view the possibility of delay in manufacturing of main battle tank 'Arjun'; and

(c) if so, the details in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI MALLIKARJUN):

(a) No, Sir.

(b) Modernisation of any tank fleet is a continuous ongoing activity. Accordingly, hitting and defensive capabilities of T-72 tanks are being enhanced keeping in view the current threat perception.

(c) It will be not in the public interest to disclose such details of combat systems.

[English]

Life Saving Drugs

2380. SHRI D. VENKATESWARA RAO : Will the PRIME MINISTER be pleased to state :

(a) whether there is acute shortage of life saving drugs in the Government hospitals throughout the country;

(b) if so, the main reasons therefor; and

(c) the action taken by the Government to provide these drugs?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA) :

(a) There is no such report.

(b) and (c). Do not arise.

Small Hydel Projects

2381. SHRI SHANTARAM POTDUKHE : Will the PRIME MINISTER be pleased to state :

(a) whether the Government have formulated any plan to raise the target of renewable energy contribution;

(b) if so, the details thereof;

(c) whether the Government have identified any potential sites for small hydel projects;

(d) if so, the number of sites identified, State-wise; and

(e) the details of the power likely to be generated through such projects?

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). Under the new Strategy and Action Plan, the goal for generation of power from Non-Conventional Energy Sources during the 8th Plan has been raised to 2000 MW.

(c) to (e). Based on information received from the States, a data base of over 1300 potential small hydro power sites upto 3 MW capacity aggregating to about 1200 MW has been prepared. State-wise details of number of sites identified, alongwith their potential, are given in the attached Statement.

STATEMENT

State-wise Position of Identified Small Hydro Power Sites upto 3 MW Capacity

S.No.	State	Sites Identified	
		No.	Capacity (MW)
1.	Andhra Pradesh	23	30.80
2.	Arunachal Pradesh	190	112.52
3.	Assam	10	15.19
4.	Bihar	110	133.52
5.	Goa	1	1.50
6.	Gujarat	37	26.78
7.	Haryana	14	14.30
8.	Himachal Pradesh	145	167.08
9.	Jammu and Kashmir	27	29.64
10.	Karnataka	28	30.15
11.	Kerala	140	156.19
12.	Madhya Pradesh	41	38.46
13.	Maharashtra	122	68.17
14.	Manipur	3	1.70
15.	Meghalaya	36	7.76
16.	Mizoram	23	14.68
17.	Nagaland	6	3.26
18.	Orissa	48	28.25
19.	Punjab	112	84.12
20.	Rajasthan	24	17.34
21.	Sikkim	3	6.50
22.	Tamil Nadu	15	25.15
23.	Tripura	5	3.35
24.	Uttar Pradesh	111	81.80
25.	West Bengal	69	69.28
26.	A and N Islands	1	3.00
Total		1344	1170.49

[Translation]

Cement Plants

2382. SHRI SURAJBHANU SOLANKI : Will the PRIME MINISTER be pleased to state :

(a) whether the Government propose to set up some cement plants in various States;

(b) if so, the details thereof; and

(c) the proposals approved in this regard and letter of intent issued, State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF INDUSTRIAL DEVELOPMENT AND DEPARTMENT OF HEAVY INDUSTRY) SHRIMATI KRISHNA SAHI : (a) No, Sir.

(b) and (c). Do not arise.