

make use of this technique for meeting water scarcity in Madras, Karnataka, Kerala and drought-prone areas of Andhra Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M.G.K. MENON): (a) Yes, Sir.

(b) and (c). Government are aware of the different cloud seeding techniques for rainfall enhancement. However, it is pointed out that during cyclonic conditions, rainfall normally occurs under natural conditions and artificial enhancement of rainfall may not be needed. Cloud seeding is generally attempted when there is deficiency of actual rainfall (for example during monsoon season) but tall clouds are present in sufficient number. Government of India, through the Indian Institute of Tropical Meteorology, Pune, is in a position to assist the States in their cloud seeding operations on their request. Government of Uttar Pradesh, Karnataka, Gujarat and Kerala have availed the services of the Institute in the past. Such a request from Government of Kerala is currently being processed for operation during the ensuing monsoon season.

#### **Technology Status Report of Printing Machinery Industry**

5018. SHRI M. ARUNACHALAM: Will the PRIME MINISTER be pleased to state:

(a) whether Technology Status Report on printing machinery industry has been finalised;

(b) if so, the recommendations made in the report; and

(c) the action proposed to be taken on those recommendations?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M.G.K. MENON): (a) Not yet Sir. A draft technology status report on Printing Machinery prepared under a plan scheme "National Register of Foreign Collaboration" has been discussed in a workshop held in February, 1990.

(b) and (c). The recommendations made in the draft report include: setting up of Central Research Institute for printing machinery development, particularly using electronics; quality of printing machinery and after sale service need to be improved due to emergence of new technologies, competition and economic consideration; there is a need for training manpower for printing industry both at technician level as well as for design and development of printing machinery. The findings of the report will be disseminated widely to all concerned industries, institutions, Ministries/ Departments.

#### **Representation to Women in Social organisation**

5019. SHRI MADHAVRAO SCINDIA: Will the PRIME MINISTER be pleased to state:

(a) whether any decision has been taken to give due representation to women in Government social welfare and social service organisations;

(b) if so, the details thereof indicating the quota laid down for women if any; and

(c) the steps taken to implement the same?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE