

(d) what is the projected distribution of readers of technical articles in Hindi in Government Departments, industry and educational institutions?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): (a) to (d) The information is being collected and will be laid on the Table of the House.

Imparting of environmental education

3024. SHRI ANANTRAY DEVSHANKER DAVE: Will the PRIME MINISTER be pleased to state:

(a) whether Government propose to adopt an integrated approach so as to impart environmental education bringing in its purview zoological parks, botanical garden and children games;

(b) if so, what are the details thereof;

(c) which centres have been identified so far for the purpose; and

(d) whether Government propose to introduce traditional Indian names of plants and their medicinal importance in children books and T. V. programmes in view of the fact that the modern names of the plants are very difficult to grasp?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI CHIMANBHAI MEHTA): (a) to (c) No such proposal for bringing identified zoological parks, botanical garden and children games within the purview of environmental education is under consideration. However, contents designed to impart environmental education are included in the text books on Environmental Studies for Classes III to V and the text books for science subjects for Classes VI to XII. These also contain information

on zoological parks, botanical gardens and environment related children's activities, wherever necessary. It is also suggested in the curriculum that, wherever possible, teachers may take children to National parks and zoological and botanical gardens,

(d) the common vernacular names including traditional names are used at primary and upper primary levels; while at secondary and senior secondary level both traditional and scientific name are used.

Study to ascertain conditions of scientists

3025. SHRI SIKANDER BAKHT: Will the PRIME MINISTER be pleased to state:

(a) whether any study has been made to ascertain the reasons for growing frustration among scientists in technical department; if so, the details thereof;

(b) what efforts have been made for making a Science and Technology cadre so as to ensure fearless contribution of scientists in various technical departments;

(c) whether it is a fact that scientists take much longer time to reach the level of Joint Secretary as compared to personnel in organised services; and

(d) if so, what corrective measures are being taken to eliminate anomalies in promotion prospects of scientists vis-a-vis personnel of organised services?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): (a) to (d) Scientists individually and in groups do bring to the notice of the Government, their perception of the problems and difficulties they face. Government has mechanisms to review all such issues on a continuing basis and take corrective measures, as and when required.