

Sarkar Committee Report

1438. SHRI N. K. SANGHI : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) whether the Sarkar Committee has suggested the need for redefining the objective of the C. S. I. R. and to make the research now being done in the national laboratories more purposeful for industrial utilisation ;

(b) if so, whether for achieving the objective, Government have considered the desirability of effecting a report between the industrialists and the scientists to ensure that the plans for research are such that when completed, can be helpful for industrial exploitation ; and

(c) what particular steps have been taken by Government to realise the objectives ?

THE MINISTER OF PLANNING AND MINISTER OF DEPARTMENT OF SCIENCE AND TECHNOLOGY (SHRI C. SUBRAMANIAM) : (a) The Committee of Inquiry (CSIR) in their Report (Part-II) have recommended that in future the activities of the CSIR should be confined practically to industrial research and fundamental research should be undertaken only in areas where it is relevant to programmes of industrial research.

(b) and (c). The Committee has recommended that there should be an annual Get-together of industrialists and Scientists for exchange of views and for better appreciation of mutual problems. There was recently a research-industry meet organised by the Indian Merchants' Chamber, Bombay with the Directors of National Laboratories to create an atmosphere of mutual trust. Similarly the National Laboratories of the CSIR are taking initiative in organising Get-togethers in their respective fields of operation in a bid to come more closer to the industry.

3-Dimensional Map of India

1439. SHRIMATI SAVITRI SHYAM : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state ;

(a) whether Government are planning a 3-Dimensional map of India ;

(b) whether some foreign collaboration will be obtained for preparation of map or it will be prepared by the Indian experts only ;

(c) the main features of the map and the useful purpose expected to be served by this map ; and

(d) the approximate expenditure to be incurred on the scheme ?

THE MINISTER OF PLANNING AND MINISTER OF DEPARTMENT OF SCIENCE AND TECHNOLOGY (SHRI C. SUBRAMANIAM) : (a) No.

(b) to (d). 3-Dimensional maps have considerable advantages for engineers and planners in contour appreciation. But there are quite a number of technical difficulties involved both in the use of these maps and in their production. This matter, therefore, will have to be considered from all technical aspects.

Staff Working in C. S. I. R.

1440. SHRI FATEH SINGH RAO GAEKWAD : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) whether the non-research staff outnumber the research staff in the Council of Scientific and Industrial Research ;

(b) if so, the number, separately, of the research and non-research staff ,

(c) whether quite often persons have been given scientific designations in Divisions concerned with purchase, stores, publicity, publication etc. ; and

(d) the steps being taken by Government to reduce the number of non-research staff ?

THE MINISTER OF PLANNING AND MINISTER OF DEPARTMENT OF SCIENCE AND TECHNOLOGY (SHRI C. SUBRAMANIAM) : (a) and (b). There were 9444 Scientific and Technical Personnel and 2550 Administrative staff (excluding Class IV) in the C. S. I. R. and its National Laboratories/Institutes as on 31. 12. 1970.

(c) and (d). The Committee of Inquiry (CSIR) in their Report Part-I has *inter-alia* observed that quite often persons have been given scientific designations in divisions con-

cerned with purchase, stores, publicity, publications, library, information, extension services, manpower, pilot plant work, etc., when, from an analysis of their work and record, it would appear that they are clearly performing administrative/technical tasks. The Committee do not consider it correct to give scientific designations in these cases. The Committee has, therefore, recommended that the C.S.I.R. should reclassify all the existing posts into scientific, technical and administrative and for this purpose the Governing Body of the CSIR should appoint a broad-based Committee. The recommendation has been accepted by the Governing Body and a broad-based Committee has been appointed accordingly.

Expenditure on C. S. I. R.

1441. SHRI FATEH SINGH RAO GAEKWAD : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) the total expenditure on the Council of Scientific and Industrial Research during the last three years, year-wise, together with the amount on establishment expenditure ;

(b) whether the poliferation of non-research activities of the C. S. I. R. is consuming a sizeable proportion of the available funds ; and

(c) if so, the steps taken or proposed to be taken to reduce the expenditure on establishment ?

THE MINISTER OF PLANNING AND MINISTER OF DEPARTMENT OF SCIENCE AND TECHNOLOGY (SHRI C. SUBRAMANIAM) : (a) A Statement is attached.

(b) and (c). The expenditure on administration on an average comes to about 22% on the overall establishment expenditure of the C. S. I. R. as a whole during the last 8 years. The National Laboratories have been advised that the ratio of research staff supporting technical staff : administrative staff should be kept at 1 : 2 : 1 (including the strength of Class IV staff) and the imbalances where they exist, between scientific, technical and administrative staff should be corrected gradually and administrative expenditure on salaries should be brought down gradually to 20% and less of the total establishment expenditure.

Statement

The total expenditure on the CSIR during the last three years, year-wise together with the amount on establishment expenditure is as under :—

	(Figures in lakhs)		
	1968-69	1969-70	1970-71
Total Expenditure	1871.670	1839.680	2120.147
Establishment expenditure :			
(i) Administration	165.275	153.918	185.704
(ii) Scientific and Technical	564.400	534.465	643.301
Total	729.675	688.383	829.005

Note : The expenditure on establishment for the Month of March, 1969 was made in March, 1969. Hence the expenditure establishment for 1968-69 is for thirteenth months while 1969-70 is for eleven months.

Non-Utilization of Existing Facilities in National Laboratories by Industrial Centres

1442. DR. KARNI SINGH : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) whether facilities existing in the National Laboratories located near industrial centres, have remained unused by industries despite representation of industrial interests on the Executive Council of the Laboratories, Scientific Sub-Committees, Advisory panels etc. ; and

(b) if so, the steps being taken for bringing industry and the Council of Scientific and Industrial Research close to each other for making the latter more responsive to the needs of farmer ?

THE MINISTER OF PLANNING AND MINISTER OF DEPARTMENT OF SCIENCE AND TECHNOLOGY (SHRI C. SUBRAMANIAM) : (a) No, Sir. The use of the laboratory facilities by way of sponsored research, consultancy, testing etc. by the industries is on the increase.