

FOURTH PLAN

PLANNING GROUP ON MACHINERY INDUSTRIES

At the instance of the Planning Commission, the Department of Heavy Industries in the then Ministry of Steel and Heavy Industries (now the Department of Industry in the Ministry of Industry and Supply) constituted a Planning Group on Machinery Industries in their O.M. No. 2070-DS (HS) 62 dated the 27th June, 1962. The composition of the Planning Group is as given below:

Chairman

1. Shri N. Subrahmanyam, Additional Secretary, Department of Industry.
2. Dr. G. P. Kane, Dy. Director General (Chemicals), Directorate General of Technical Development.
3. B. D. Kalelkar, Dy. Director General (Engineering), Directorate General of Technical Development.
4. Shri K. B. Rao, Officer on Special Duty, Ministry of Industry and Supply.
5. Shri C. S. Sridharan, Deputy Adviser, Soil Conservation (Engg.), Ministry of Food & Agriculture.
6. Shri M. N. Bery, Director (Planning), Railway Board.
7. Shri K. P. S. Nair, Vice Chairman, Central Water & Power Commission.
8. Shri Balram Sethi, Director (Production), Ministry of Defence.
9. Shri N. C. Shrivastava, Secretary, Department of Mines and Metals.
10. Dr. A. Nagaraja Rao, Adviser (I&M), Planning Commission.
Dr. D. Swarup, Chief (I&M), Planning Commission.
11. Shri G. Ramanathan, Joint Secretary, Deptt. of Iron & Steel.

During the chairmanship of Shri T. Swaminathan, the Group met a number of times and had finalised a tentative list of major groups of equipment which are homogenous from the point of view of production.

In order to get a detailed analysis of the demand for various groups of equipment and suggest a programme for development during the Fourth Plan period, it was decided to set up separate Working Groups for each group of equipment. For this purpose, the following groups of equipment were decided upon:—

1. Electrical Power Equipment.
2. Transport Equipment.
3. Steel & Metallurgical Industries Equipment
4. Mining and Drilling Equipment
5. Fertiliser and Chemical Equipment
6. Machine Tools
7. Industrial Machinery

8. Textile Machinery**9. Structural.****10. Engineering Industries**

In respect of earth moving machinery and agricultural machinery, no Working Group was formed; instead the Directorate General of Technical Development was requested to prepare a report on these items.

The Working Groups were requested to prepare preliminary reports on the subjects assigned to them. Based on these preliminary reports, the Planning Group prepared a preliminary report embodying the findings of the Working Groups. This Report, appended to this Final Report, was submitted to the Planning Commission on..... for their scrutiny and comments.

After receiving the general comments from Planning Commission and in the light of the Memorandum on the Fourth Five Year Plan prepared by the Planning Commission, the Working Groups were asked to prepare Final Reports on the items of machinery studied by them.

Mainly based on the findings and recommendations of the Working Groups, but modified or adjusted wherever the Planning Group found this necessary, the Draft Report of the Planning Group on Machinery Industries was prepared. The Draft Report was then circulated for comments. The Draft Report, along with the comments, were discussed by the Planning Group for finalisation. The Final Report has been prepared incorporating all the modifications accepted or recommended by the Planning Group, and is enclosed herewith for the consideration of the Planning Commission.

Sd. N. SUBRAHMANYAM,

Chairman.

CONTENTS

PLANNING GROUP FOR MACHINERY INDUSTRIES

PAGES

I.	Strategy and programmes of development	1—8
	<i>Tables</i>	
	1.1 Targetted Index of Industrial Production	5
	1.2 Requirements of Capital Equipment	6
	1.3 Supply of Capital Equipment	7
	1.4 Third Plan Programme—comparative tastement.	8—11
	(a) Recommendations of III Plan Planning Group	
	(b) Targets adopted by Planning Commission	
	(c) Likely achievements	
FOURTH PLAN PROGRAMME		
	1.5 Capacity targets and investment IV Plan	12—14
	1.6 Share of investment in various sectors of economy	15
	1.7 Allocated Investment distribution in various sectors of eco- nomy percentages	16
	1.8 Demand Production—1970—71	17—20
	Exports	21—22
	1.9 Export target—1970-71	22—24
	List of Public Sector Projects—Fourth Plan	25—30
	Scheduling of Public Sector Projects—Fourth Plan	30(a)—30(d)
II.	Implementation of Public Sector Projects	31—38
III.	Rationale for the suggested programme (Summary of the Working Group's Report)	39—152