

**FOURTH FIVE-YEAR PLAN**

**REPORT OF THE WORKING GROUP ON  
STEEL AND METALLURGICAL  
EQUIPMENT**

**(JANUARY, 1965)**

**NG GROUP ON MACHINERY INDUSTRIES -**

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**PLANNING GROUP ON MACHINERY INDUSTRIES**

## WORKING GROUP ON STEEL AND METALLURGICAL EQUIPMENT

### FOURTH PLAN

Pursuant to the decision taken by the Planning Group for Machinery Industries, the Working Group on Steel and Metallurgical Equipment was formed under my Chairmanship. The composition of the Working Group is as follows:—

1. Shri N. Subrahmanyam, *Chairman*  
Additional Secretary (Industry).
2. Shri K. M. George,  
Managing Director,  
Bokaro Steel Plant.
3. Shri G. Ramanathan,  
Joint Secretary,  
Department of Iron and Steel.
4. Shri A. N. Naik,  
Chief Engineer,  
Tata Iron & Steel Co.
5. Dr. M. N. Dastur,  
Messrs M. N. Dastur and Company.
6. Shri T. R. Gupta,  
Chairman, Heavy Engineering Corporation, Ltd.
7. Shri N. Krishnaswamy,  
Industrial Adviser, DGTD.
8. Shri B. D. Malani,  
General Manager,  
M/s, Utkal Machinery, Ltd.
9. Dr. B. D. Kalelkar,  
Deputy Director General, DGTD.
10. Dr. D. Swarup,  
Chief, Industry & Minerals Division,  
Planning Commission.
11. Shri Pitamber Pant,  
Chief, Perspective Planning Division,  
Planning Commission.
12. Dr. B. N. Bhargava,  
O.S.D., Department of Industry.

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13. Shri. R. V. Raman,  
Joint Secretary, Department of Industry.
14. Shri O. N. Misra, Joint Secretary,  
Department of Industry.
- } *Convenor*

The Group was entrusted with the task of assessing the requirements of steel and metallurgical industries, of assessing the existing and proposed manufacturing facilities and then to suggest a programme for the development of machine building industries to sustain the development of metallurgical industries mainly from indigenous resources.

The Group met on several occasions and it was decided that except the rolling mill sections of metallurgical industries (excluding iron and steel), majority of the equipment is general purpose machinery or plate work equipment. The total quantum of equipment of the type this Group classified as metallurgical equipment for these industries was estimated to be small compared with the requirements of iron and steel industry. Therefore, it was decided not to specifically study metallurgical industries other than iron and steel industry.

In order to study the requirements of iron and steel industry and the availability of equipment from indigenous sources in sufficient details, the Working Group set up two Working Parties. One to assess the requirements of equipment for iron and steel industry during the decade 1965-66 to 1975-76 and other to assess the present and projected availability of indigenous equipment and to suggest the development programme for the machine building industry. The reports of these Working Parties are appended to this Report.

These Reports were discussed by the Working Group. Primarily based on the findings and recommendations given in these reports but modified as found desirable by the Working Group, the Report of the Working Group on Steel and Metallurgical Equipment has been prepared and is submitted herewith for the consideration of the Planning Group on Machinery Industries.

(Sd.) N. SUBRAHMANYAM,  
*Chairman.*

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