

**PROTOCOL BETWEEN THE GOVERNMENT
OF INDIA AND THE GOVERNMENT OF THE
REPUBLIC OF ZAMBIA RELATING
TO INDUSTRIAL COOPERATION
New Delhi, 13 September 1980**

The Government of the Republic of INDIA (hereinafter referred to as the Government of India)

AND

The Government of the Republic of ZAMBIA (hereinafter referred to as the Government of Zambia),

DESIROUS of strengthening industrial and technical cooperation between the two countries,

HAVE agreed as follows :

(1) Establishment of a Steel Rolling Mill

For the establishment of a steel rolling mill in Zambia the Metallurgical and Engineering Consultants (India) Ltd. (MECON) would examine the possibilities and submit proposals to Zambia for the preparation of a feasibility report. India would assist Zambia in drawing up a long range plan for the development of the steel sector in Zambia. Detailed discussions would be held between the concerned organisations in the two countries on the further course of action before 31st December, 1980.

(2) Pulp and Paper project

Possibilities exist for the establishment of a joint venture pulp and paper mill in Zambia with buy-back arrangements for the purchase of pulp and paper by India. The project could be based on the pine forests in Zambia and integrated with an afforestation programme.

(3) Consultancy

National Industry Development Corporation (NIDC), India, would provide assistance in strengthening general and functional

consultancy to Zambia. NIDC will arrange for the deputation of necessary technical personnel to train Zambian personnel and generate indigenous expertise. The terms and modalities of such cooperation will be worked out separately.

India will assist Zambia in up-dating and revising some feasibility reports that have already been prepared for various projects in Zambia under terms to be settled in regard to each specific project.

(4) Power Generation and Electrical Equipment

India will assist Zambia through Bharat Heavy Electricals Limited (BHEL) in the conduct of feasibility studies for the construction of hydro-power generation projects and in the execution of turnkey projects. BHEL will assist in the establishment of industries for the manufacture of electrical equipment such as transformers, circuit breakers and motors, in accordance with tendering procedures in Zambia.

(5) Machine Tools

Zambia would consider Hindustan Machine Tool (HMT)'s cooperation in the following areas :

- (i) turnkey establishment of polytechnics and industrial training institutions;
- (ii) setting up of common facilities centres and training of Zambian personnel;
- (iii) establishment of factories for the manufacture of machine tools;
- (iv) providing technology for setting up light engineering industries and in the field of metal cutting; and
- (v) manufacture of GLS lamps.

(6) Possibilities of industrial cooperation exist in respect of the following projects :

- (i) stockfeed manufacture;
- (ii) manufacture of agricultural tools and implements;
- (iii) manufacture of building fittings;
- (iv) sanitary ware and ceramics;
- (v) chlorine and by-products;
- (vi) pulp and paper industry;

- (vii) development of leather industry;
- (viii) auto ancillaries;
- (ix) wire and wire ropes;
- (x) steel rolling mill; and
- (xi) pesticides.

These possibilities would be examined further in depth and discussions will be held for Zambia to determine her priorities in regard to these projects.

(7) Exchange of Industrial Delegations

Delegations from associations of industry and commerce in India would be encouraged to visit Zambia in order to promote the possibilities identified in regard to industrial cooperation and transfer of technology. The Government of India extends an invitation to the Government of Zambia to send representatives from the concerned organisations and agencies to the Indian Engineering Trade Fair to be held by the Association of Indian Engineering Industry at Delhi in February, 1981.

The terms and modalities of assistance involved in regard to these proposals would be separately decided upon after due negotiations.

The Protocol shall come into force upon compliance with procedures required by the Laws of respective countries.

DONE at New Delhi, this Thirteenth day of September, in the year One Thousand Nine Hundred and Eighty, in duplicate, in the Hindi and English languages, both texts being equally authentic.

For the Government of the
Republic of India

For the Government of the
Republic of Zambia

Sd/-

Dr. CHARANJIT CHANANA
Minister of State in the
Ministry of Industry

Sd/-

R. CHISUPA
Minister of Commerce &
Industry