

FEASIBILITY STUDY

➤ **Jamaica:**

Feasibility Study of Kingston Montego Bay Metro Line in regard to introduction of Freight and Passenger Operations. This was followed by an exercise in due diligence for Reopening of Williamsfield-Montego Bay and Rehabilitation of Kingston Williamsfield as a part of Jamaica Railways. This study involved Administrative, Commercial, Operational, Technical legal, Financial, Security aspects. This Study did assist the government of Jamaica to go ahead with this Project.



➤ **Botswana:**

Developing Techno Economic Feasibility Study for a Component Repair Facility at the locomotive Workshop, Mahalpye. The issue involved consolidating the piecemeal repairs as being provided for component repairs of locomotive and recommending a Schedule Repairs workshop facility for locomotives.

➤ **India:**

Developed a comprehensive material handling system for SE Railway, Kharagpur workshop as a part of improving the productivity of this Workshop.

➤ **India:**

Study of the total material handling system of Izatnagar workshops, North Eastern Railways as a package for improving the productivity of this Railway Workshop.

➤ **USA:**

Developed a Project Report and Techno-Economic Feasibility for Manufacturing of Optical Fiber Cable and Jelly Filled Cable for C.M. Electrical and Cable Pvt. Ltd., USA.

➤ **Myanmar:**

Preparation of Project Report for Setting up of a Bicycle Factory in association with HERO Cycle,India. This involved developing manufacturing line for each component of Bicycle and have a Cost price structure for optimizing the cost of Bicycle.

RE-STRUCTURING

➤ **Sri Lanka**

Developed a Project Report as a Techno-economic Feasibility report involving diversification of the product Line as a part of restructuring the production in Colombo Commercial Company (CCC), provides engineering and maintenance support to the Tea Plantation Industry. CCC assigned the job to IIE to advise them on Diversification of product Lines, improvements in existing designs, induction of new technologies and techniques of the product and improved productivity is a corporate objective identified in the restructuring program.

➤ **India**

Project Report on Restructuring of Heavy Engineering Corporation, Machine Tools Division, Ranchi to enable it to make a viable plant. The report highlighted and recommended the profit center concept for each Machine Tool both in regard to organization and financial restructuring.