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# Pre-Construction Delays in Civil Engineering Projects in Sri Lanka

by

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The Project Report Submitted in partial fulfilment of

the requirement for the Degree of

Master of Engineering

in the Faculty of Engineering



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Supervised by Dr A A D A J Perera

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CONSTRUCTION & STRUCTULES

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DEFARTMENT OF CIVIL ENGINEERING

UNIVERSITY OF MORATUWA.

University of Moratuwa Moratuwa Sri Lanka October - 1994

#### **ABSTRACT**

This research was conducted to ascertain the Pe-construction delays in Civil Engineering Projects where it is executed by the State Organisations in Sri Lanka.

Furthermore, it was observed that most of the major civil engineering projects were executed with the assistance of Donor Agencies, where special emphasis is highlighted throughout this research. A similar study had be carried out by Mr W S Jayasinghe for Building Projects for his M.Eng thesis. The main findings were analysed categorically from this Research and they were stated as - Procedural, Institutional and any other clear illustrations.

Data was collected from a pilot study of 27 Projects, where Cabinet approval was sought for Projects value exceeding over Rs.5 million. Interviews and documentary research are the two methods adopted for data collection. For detail analysis only 12 Projects were considered since the rest of the Projects had no data available to retrieval.

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The final conclusion of the research was that the un-necessary delay resulted in obtaining concurrence from Donors. Awareness of the procedure to be adopted by the officers involved in the project work, obtaining cabinet approval at some stage and the submission of TEC Reports in time.

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#### **ACKNOWLEDGEMENT**

I wish to express my grateful thanks to the Director, Additional Director and the staff of the Urban Programme Unit (UPU) of the Ministry of Home Affairs & Provincial Councils for recommending duty leave to me and the other assistance provided for this Post-Graduate Course. Dr A A D A J Perera for his valuable advise and guidance rendered as the Supervisor. My thanks also is extended to the officers who helped me to obtain all necessary correspondence and details at M/s. Road Development Authority, Irrigation Department, National Water Supply & Drainage Board, Department External Resources, Sri Lanka Land Reclammation & Development Corporation and Other Agencies.

Also my special thanks should go to the Secretaries and the staff members of the Computer Division of UPU for typing this document.



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Abbreviations	ADB -	Asian Development Bank
	WB -	World Bank
	OECF -	Overseas Economic Corporation Fund
	SD _	Standard Deviation
	TEC University Electron www.l	Coefficient of Variation  Stephen Committee  Conjugate Conju
•	JICA -	Japanese International Co-operation Agency
	SAPS -	Special Assistance for Project Sustainability
	SAPROF -	Special Assistance for Project Formation
	E/N -	Exchange of Notes
	GTC -	General Terms of Contract
	VOL -	Volume
	UN -	United Nations
	ITC -	International Trade Centre
	UNTAD -	United Nations Conference on Trade & Development
	GATT -	General Agreement on Tariff and Trade
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