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REVIEW OF ENVIRONMENTAL IMPACTS  
 OF PAPER CORPORATION  
 AT EMBILIPITIYA  
 AND  
 RECOMMENDATIONS OF MITIGATORY MEASURES

A DISSERTATION SUBMITTED TO

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DEPARTMENT OF CIVIL ENGINEERING

UNIVERSITY OF MORATUWA

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PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE  
 OF MASTER OF ENGINEERING

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NOVEMBER 1995

64769

## ACKNOWLEDGEMENTS

This research study on Environmental Impacts of the Paper Corporation at Embilipitiya was performed by me as a part of the course programme of the Master of Engineering Degree in Hydraulic Engineering conducted by University of Moratuwa.

I would like to acknowledge and thank following personnel those who have very generously given of their time and knowledge on various stages in performing this research study.

I am deeply indebted to Dr. S.S. Hettiarachchi Senior Lecturer of the Department of Civil Engineering at University of Moratuwa for his continued guidance, assistance and encouragement. He has indeed been the internal supervisor from the University for my research study whose penetrating criticisms, enlightening directions reviewing and commenting on the drafts have greatly improved my work.

I must acknowledge my obligations to Dr. Mahesha Ranasoma Lecturer in Civil and Coastal Engineering, Civil Engineering division of the Open University, the external supervisor for my research study, for his guidance, reviewing and commenting on the drafts, correcting amending and recasting certain paragraphs in the text and for making most valuable suggestions.

I am very thankful to Mr. J.C.A. Abeyrathna the Mills Manager of the Paper Corporation at Embilipitiya for his kindness, generosity and providing me all possible assistance and directing all the heads of departments in the mill to render all possible assistance to me for the research study.

I am very grateful to Mrs. Ghana Nimalarathna, Environmental Engineer of the Paper Corporation for her guidance, providing information and spending her valuable time to assist me in performing this research study.

I sincerely acknowledge the members of my staff Mrs. C.D.W. Jayaweera-civil Engineer, Mr. W.A. Chandrapala-Civil Engineer and Miss. Padma Edirisinghe-Typist for their invaluable assistance in Word Processing this report and Draughtpersons-Mr. M.D.P. Jayasekera, Miss. W.M.N. Padmini, Miss. G.W. Indumathie for preparation of drawings and sketches and leroytyping.

I must thank Mr. Shirely Samarasekera-Draughtsperson of my staff for his elegant work in cover design and assisting me in numerous ways to compile this report in time.

Finally, I acknowledge and thank all those who have provided field data and information to me in performing this research study.

Eng. D.M.W. Dasanayaka



## SUMMARY

This research study on "Review of Environmental Impacts of Paper Corporation at Embilipitiya and Recommendations of Mitigatory Measures" was performed as a part of the course programme designed for Master of Engineering Degree in Hydraulic Engineering conducted by University of Moratuwa.

Industrial Development is an integral component of the Development of a country. Since industrial revolution various methods were introduced and the technology towards development has been improved tremendously. The objective of the development activities is proclaimed as to improve the quality of human life by the use of earths resources. The short term goals of human beings cause irreparable damage to the finely balanced ecological environment built up over long periods.

All the earths resources have been a free gift to mankind. Therefore it is a must to handle it with care and share it with responsibility.

In this respect the pollution causing from industrial activities should control by improving the methods of pollution control to mitigate the environmental impacts.

To day there is a lot of scope for industrial development in Sri Lanka. We are equally very much concern about the environment.

Recently the environmental impacts of the pulp and Paper Corporation was highlighted in the media.

Therefore this project has been selected for my research study.

The research study has performed under the following areas.

The description of the project - Pulp and paper industry with particular reference to process types of the Embilipitiya mill.

Description of the environment - Physical, physico-chemical ecological and socio economic environment of the area.

Description of environmental impacts - Process description of the mill.

Mitigatory measures.

Monitoring programme.

Conclusion and recommendations.

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