



GOVERNMENT OF MAHARASHTRA

M.E.R.I. MANUAL



MAIN BUILDING OF MERI

MAHARASHTRA ENGINEERING RESEARCH INSTITUTE
NASHIK - 422 004.

2009

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SECOND EDITION - 2009

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FOREWORD

A Large number of field officers in the Department are not aware of the exact role of Maharashtra Engineering Research Institute, in the execution of Public Works. On formation of field laboratories on every major and medium irrigation project and regional laboratories under Public Works Department, the routine testing is carried out in these laboratories to a great extent. However, for want of testing equipment of specialised nature , major testing work is still being referred to M.E.R.I. The prescribed procedure for referring the problem and testing work to M.E.R.I., the method of collecting the samples, quantity of each type of samples required for testing, period required for the work etc., are not known up to the level of sub-divisional staff.

Similarly, it has been often observed that model experiment, and other laboratory works are delayed because the data supplied by the field officers while referring the problems to M.E.R.I. is either inadequate or not to the point. The correspondence with the field officers takes a long time and surveys have to be carried out repeatedly in order to represent the field conditions correctly. Although some guidelines have been issued by M.E.R.I. in the form of circulars issued by the Institute as well as at Government level and in the form of proforma and statements supplied to field officers from time to time, all the requirements, were not put together and widely circulated in the Department. The present manual is brought out to fulfill this need. The standard publications of C.B.I.P., ISI, CRRI etc. related to this subject are also referred to.

The M.E.R.I. Manual in a way supplements the M.P.W. Manual in vogue covering the technical activities of M.E.R.I. The financial powers, limits, sanctioning authority so far as estimate of research works are concerned and other relevant aspects of activity are the same as those laid in the M.P.W. Manual.

Besides laying down the procedure for referring problems to M.E.R.I., an attempt is made to bring out the research and testing works being carried out in various disciplines in M.E.R.I. Solutions offered by M.E.R.I. to many challenging and intricate problems have helped in early, safe and economical execution of project in the past, thereby resulting the substantial savings to the Government. It is hoped that the present Manual will encourage the field officers to refer more such problems to M.E.R.I. Suggestions in this respect will be most welcome.

M. S. MUNDHE
DIRECTOR GENERAL

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Printed At Government Photozinco Press, Pune - 1.

2010

Printed At Government Photozinco Press, Pune - 1.

2010

Printed At Government Photozinco Press, Pune - 1.

2010

Printed At Government Photozinco Press, Pune - 1.

2010