

Sr. no	Name of research problem	Year of completion
1	Use of crushed sand in i) UCR colgrout ii) concrete & mortar study	2000-2001
2	Durability of concrete in respect of permeability & strength using various types of aggregates	2000-2001
3	Classification of leakage water data for various reservoirs	2000-2001
4	Classification of leakage water data for various dams.	2000-2001
5	Analysis of data on concrete mix design for various projects.	2000-2001
6	Analysis of cement test data for the years 189-90 to 2000-2001	2000-2001
7	Analysis of Data on colgrout masonry	2001-2002
8	Non destructive testing of aqueducts in Nashik district	2001-2002
9	Mix design of concrete using 30% pozzolane for M30 for DCR India Ltd	2001-2002
10	A report on chemical analysis of seepage and leached material of Bhatsa dam	2002-2003
11	Guideline for colgrout masonry	2002-2003
12	Study of grout additives of Razon Eng Co. Pvt Ltd Pune	2002-2003
13	Use of laterite as construction material	2002-2003
14	Study of properties of mortar using crushed sand in relation to natural sand	2002-2003
15	Gabion structure of earth retaining work	2002-2003
16	Analysis of data on calibration of compression testing machine in quality control lab I	2002-2003
17	Literature review of self compacting concrete	2002-2003
18	Concrete mix design by ACT	2003-2004
18	Fibre reinforced concrete	2003-2004
19	Study the properties of concrete using slag cement	2003-2004
20	Study of dry lean concrete	2003-2004
21	Study of use of fly ash in cement grout	2004-2005
22	Use of fly ash in M10 & M15 grade concrete	2004-2005
23	Study of admixture in cement grout	2005-2006
24	Study of plastic fibre- fibrillated polypropylene fibre used as secondary reinforcement material for concrete and mortar	2006-2007

25	Study of crackles plaster	2009-2010
26	Analysis of cement test data for theyear 2001-2010	2010-2011
27	Cologrout masonry : A review of research & testing conducted (upto 3/2003) at MERI	2010-2011
28	Study of crack development in cement concrete lining to left bank canal of gosikhrudh project	2010-2011
29	Use of crused stone sand in view of natural sand	2010-2011
30	Interpretation of colgrout masonry core test result of tarli project dist satara on quality of construction work	2010-2011
31	Generating the bill on computer for testing	2010-2011
32	Compatibility of chemical admixture with cement	2015-2016
33	Properties of concrete made from blending of natural and crused stone sand	2015-2016
34	Calibration report on data compilation of compression testing machine	2015-2016
35	Study of mix design for high performance concrete	2015-2016
36	Compilation of compressive strength of cement of various brands	2015-2016
37	Interpretation of test result of colgrout cores from 45 project located in different parts of Maharashtra	2015-2016
38	Compiltaion of test result compressive strength of concrete core for canal lining of various project in Maharashtra	2015-2016
39	Use of plastic in concrete	2015-2016
40	Study of excess amount of calcium content in leached material in various dams in Maharashtra	2015-2016
41	Compilation of test result data of various types leached material of dams in maharashtra	2015-2016