

RASTA Centre for Road Technology

Mandatory Disclosures

Name of Institution	RASTA, Center for Road Technology, Bangalore
Address	Volvo Construction Equipment Campus Phase 1, Peenya Industrial Area, Bangalore - 560058 Tel: 080 22192642 / 699 group.rasta@rastaindia.com
Name and address of the Trust/Society/Company and the Trustees • Address including Telephone, Mobile, E-Mail	RASTA Center for Road Technology Volvo Construction Equipment Campus Phase 1, Peenya Industrial Area, Bangalore - 560058 Tel: 080 22192642 / 699 dimitrovkrishnan@volvo.com
Name and Address of the Director • Address including Telephone, Mobile, E-Mail	Dr V Ramachandra Volvo Construction Equipment Campus Phase 1, Peenya Industrial Area, Bangalore - 560058 Tel: 080 22192708 9743247985 (m) ramachandra@rastaindia.com
Name of the affiliating University	Visvesvaraya Technological University, Belgaum
Governance	
Organizational Chart	Annexure 1
RASTA Advisory Council	Annexure 1A
Grievance Redressal mechanism for Faculty, staff and students	An online Grievance redressal mechanism is formed which is made available to all concerned to share their complaints. This is reviewed regularly by Management through the Chairman and head of the institution and the necessary timely actions are taken.
Establishment of Online Grievance Redressal Mechanism	Link to the online Grievance Redressal is shared with the students on their entry to the first year. https://bit.ly/3SmnfV0
Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University	Annexure 2
Establishment of Anti Ragging Committee	Annexure 3

Establishment of Committee for SC/ST	Annexure 4
Internal Quality Assurance Cell	Annexure 5
Programmes	<p>As a recognized extension and Research Centre of VTU (under an MoU between Volvo and VTU).</p> <p>RASTA offers VTU programs such as Certificate courses in Road technology and PG programs such as Highway technology and Infrastructure construction and Management.</p> <p>The curriculum of these programs is designed with emphasis on hands on training to enable students become industry ready on completion of these courses.</p> <p>Two years PG courses</p> <ol style="list-style-type: none"> 1. Highway Technology - Max. Intake 25 2. Infrastructure Construction & Management - Max. intake – 25 <p>The courses are synergic and common electives are offered to both the programs which is handled by faculty from both the programs.</p>
Fee	Rs 60,000 per course per year (As per VTU norms)
<p>Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval.</p> <p>If there is Foreign Collaboration, give the following details, if any:</p> <ol style="list-style-type: none"> a. Details of the Foreign University, if any b. Name of the University c. Address d. Website e. Accreditation status of the University in its Home Country f. Ranking of the University in the Home Country g. Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country 	NA

<p>viii. Nature of Collaboration ix. Complete details of payment a student has to make to get the full benefit of Collaboration x. For each Programme Collaborated provide the following: xi. Programme Focus xii. Number of seats xiii. Admission Procedure xiv. Fee (as approved by the state government) xv. Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/ Foreign University has applied to AICTE for approval</p>	
Faculty	Annexure 6
	<p>Highway Technology course 2 Professors (1 Regular and 1 Adjunct) 2 Associate Professors</p> <p>Infrastructure Construction & Management 2 Professors 1 Assistant Professor</p> <p>Total Faculty strength: Total –4- Prof. (1 Adjunct) 2 - Assoc. Prof. (Full time) 1 – Asst. Prof., (Full Time) (Panel of Guest Faculty – about 50 from IITs/ NITs and experts from Construction Industry)</p>
Profile of Director/Principal/Faculty	Director
1) Name	Dr V Ramachandra
2) Date of birth	22-05-1961
3) Unique ID	
4) Education Qualifications	B.E Civil Engineering (M.E Marine Structures & Ph.D.)
5) Work experience	45 Years
6) Teaching /Research	30 Years
7) Industry	15 Years
8) others	-
9) Area of specialization	Concrete Technology & Structural Engineering
10) Courses taught at Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Cement & Concrete Technology, Advance Concrete Technology & Structural Engineering,
11) Research guidance (Number of Students	1
12)No. of papers published in National/International Journals/Conferences 13.	20

Master (Completed/Ongoing)	
14 Ph.D. (Completed/Ongoing)	completed
15. Projects Carried out	<p>Technology inputs and Demonstration Projects:</p> <ul style="list-style-type: none"> • Technology demonstration project on White topping – on Hosur Road, Bangalore as a first project of its kind in Karnataka. Involved with it in all stages – planning, construction, quality control. • White topping demonstration projects in Chennai, Hyderabad, Cochin, Jaipur & Kharagpur. • CIDC Award for providing Tech. assistance & supervision for the execution of NICE Road (Outer ring road – Bangalore) project. • CIDC Award for providing technical assistance for the RMD (Rapid Monolithic Disaster proof) housing technology in Karnataka. • Technology Demonstration project on Precast Concrete Pavement at Nagpur • Involvement in the Aasare (Housing project for the flood affected people of North Karnataka) in terms of technical assistance, mix design & QC for concrete blocks, on-site training of masons in various villages.
16 Patents (Filed & Granted)	NIL
17 Technology Transfer	Delivered several hundreds of lectures for students, field engineers on concrete technology, high performance concretes, concretes for challenging projects, concrete pavements, white topping, precast concrete roads
18 Research Publications (No. of papers published in National/International Journals/Conferences)	Same as Serial no.13
19. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL
Fee	
i. No. of Fee waivers granted with amount and name of students	

ii. Number of scholarships offered by the Institution, duration and amount	Institute is initiating a scholarship in the name of Prof. CEG Justo, Founder of RASTA which shall be granted to Meritorious students (meeting defined criteria), from each program with Year of initiative – 2024 – 25 No. of beneficiaries – 2 / course / year Duration - 2 years Amount – Rs 30,000 per beneficiary per year												
Admission													
i. Number of seats sanctioned with the year of approval	25 in each course												
ii. Number of Students admitted under various categories each year in the last three years	<table><tr><td></td><td>CHT</td><td>CIM</td></tr><tr><td>2022 -</td><td>13</td><td>-</td></tr><tr><td>2021 -</td><td>21</td><td>13</td></tr><tr><td>2020 -</td><td>24</td><td>22</td></tr></table>		CHT	CIM	2022 -	13	-	2021 -	21	13	2020 -	24	22
	CHT	CIM											
2022 -	13	-											
2021 -	21	13											
2020 -	24	22											
iii. Number of applications received during last year for admission under Management Quota and number admitted	NA												
Admission Procedure													
i. Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	Admission procedure is through PGCET test conducted by Karnataka Examination Authority (KEA), Bangalore, Karnataka, website: keaonline.karnataka.gov.in												
ii. Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)	25 per Course												
iii Calendar for admission against Management quota seats: iv. Last date of request for applications v. Last date of submission of applications vi. Dates for announcing final results vii. Release of admission list (main list and waiting list shall be announced on the same day) viii. Date for acceptance by the candidate (time given shall innocase be less than 15 days) ix. Last date for closing of admission & Starting of the Academic session x. The waiting list shall be activated only on the expiry of date of main list xi. The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	NA												

Criteria and Weightages for Admission i. Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc. ii. Mention the minimum Level of acceptance, if any iii. Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years iv. Display marks scored in Test etc. and in aggregate for all candidates who were admitted	NA
List of Applicants List of candidates whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats (merit wise)	NA
Results of Admission Under Management seats/Vacant seats i. Composition of selection team for admission under Management Quota ii. List of candidates who have been offered admission iii. Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	NA
Information of Infrastructure and Other Resources Available	
i. Number of Class Rooms and size of each	No. of Class: 3 Classroom 1: 78 Sqmt Classroom 2: 78 Sqmt Classroom 3: 69 Sqmt
ii. Number of Tutorial rooms and size of each	Tutorial Room 1 72 Sqmt
iii. Number of Laboratories and size of each	No of Lab: 2 Soil and test Lab: 158 Sqmt Bitumen and Field-testing Lab: 203 sqmt
iv. Number of Computer Centers with capacity of each	No of computer center: 2 Computer center 1: 80 sqmt Computer center 2 :70 Sqmt
V Exam Control room photo	Yes
vi. Online examination facility (Number of Nodes, Internet band width, etc.)	Internet band width: 300 mbps

vii. Barrier Free Built Environment for disabled and elderly persons	Yes
viii. Fire and Safety Certificate	Yes
ix. Hostel Facilities	No
Number of Library books/ebooks/Titles/Journals available (Programme-wise)	For 2 PG Programs operated at RASTA No of Titles: 600 No Of volumes: 5000 No of National Journals: 10 No of International Journals: 2 Annexure 7
xi. List of online National/International Journals subscribed	12- Annexure 7
xii. National Digital Library (NDL) subscription details	Yes - INKANC44AEYHWBR
xiii. List of Major Equipment/Facilities in each Laboratory/Workshop	Annexure 8
xiv. List of Experimental Setup in each Laboratory/Workshop	
xv. Innovation Cell	N/A
xvi. Social Media Cell	N/A
Xvii Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments	N/A
xviii. To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website	Yes
xix. Games and Sports Facilities	Yes
xx. Teaching Learning Process	Yes, as per VTU Syllabus
xxi. For each Post Graduate Courses give the following:	
xxii. Title of the Course	1) Highway Technology 2) Infrastructure Engineering & Management
xxiii. Laboratory facilities exclusive to the Post Graduate Course	1) Soil and Aggregate material test Lab 2) Bitumen and Field-testing Lab
Enrolment and placement details of students in the last 3years	Annexure 9
List of Research Projects/Consultancy Works	Annexure 10
MoUs with Industries	RASTA has MoUs with the following established industries such as: 1) M/S Ultra tech cement "B" Wing, 2nd floor, Ahura Centre, Mahakali Caves Road, Andheri (East) Mumbai - 400 093, India. 2) Streets Consultants

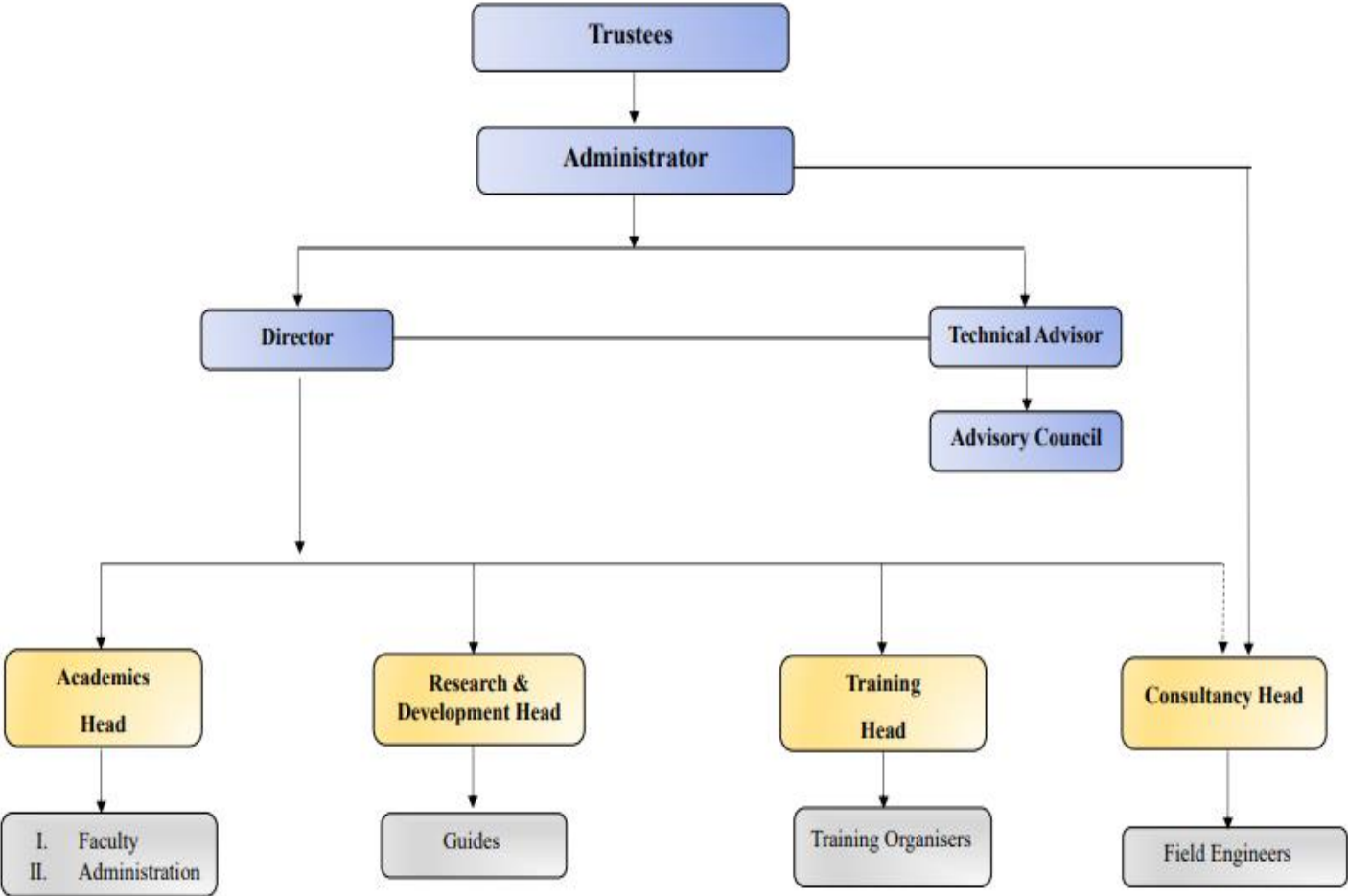
	<p>G04 Vspl Anthurium, jairam Nagar, Jakkuru, Bengaluru, Karnataka 560064</p> <p>3) Transheight Consultants Pvt Ltd 205, 10th Cross F/G Block Rd, Sahakar Nagar, Byatarayanapura, Bengaluru, Karnataka 560092</p> <p>4) Infra Support Engineeing Consultants Pvt LTD 456/11/1, Hennur Bande, Hennur Bagalur, Mar Thimotheus St, vadarplya, Kalyan Nagar, Bengaluru, Karnataka 560043</p> <p>5) M/s Street Matrix 424, H Cross Rd, Ideal Homes Twp, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098</p> <p>6) SMART Infra Innovations No.292,1st Floor, 5th Main, 4th Cross, GKW Layout, Peenya 2nd stage, Bengaluru, Karnataka 560058</p>

Annexure 1
Organizational Chart



Annexure-1

RASTA ORGANISATION CHART



Members of RASTA Advisory Council

Sl. No,	Name	Designation
1	Dr A Veeraragavan Professor (Retd.), IIT Madras, Chennai Dept of Civil Engineering And Technical Advisor, RASTA	Chairman
2	Dr B R Srinivasa murthy Professor (retd) IISC, Bangalore and erstwhile technical Advisor of RASTA	Member
3	Dr. P.K Sikdar Former Director , Central Road Research Institute (CRRRI), New Delhi, President at ICT Pvt Ltd	Member
4	Capt. R.R Doddihal General Manager (Tech) KUIDFC Bengaluru	Member
5	Sri. Mohan Ramanathan Managing Director M/s Advanced ConstructionTechnologies (P) Ltd, Chennai	Member
6	Dr. Manamohan R Kalgal Technical Advisor , UltraTechCement Ltd., Bangalore	Member
7	Mr. H S Mohan Business Development Consultant , Infrastructure Equipment and skill Development Bangalore	Member
8	Dr. H.R. Shantarajanna Chief Engineer & General Manager (Technical) Tumukuru Smart City Ltd Tumkuru 572102	Member
9	Mr. Sadashivam Joint General Manager & Head of EDRD Designs L&T Construction, Chennai	Member
10	Mr. Kamlesh N Shah , Chairman and Managing Director RKC Infrabuilt Pvt Ltd, Ahmedabad	Member
11	Mr Rathnakar Reddy Managing Director Infra support Engineering Consultants Pvt. Ltd. Bangalore	Member

Annexure 2 : Internal Complaint Committee

RASTA

CENTER FOR ROAD TECHNOLOGY

Dated: 01.12.2024

DR. G Kavitha

Head

Reference: RASTA / VTU - PG/ 2023-2024/204

To,

The Registrar

Visvesvaraya Technological University (VTU)

Jnana Sangama,

Belagavi- 590 018

Respected sir,

Subject: CONSTITUTION OF COLLEGE INTERNAL COMPLAINT COMMITTEE (CICC)

REF: V VTU/BGM/WC/ICC/2022-2/3116

With reference to the above, we wish to inform that we have constituted college internal complaint committee (CICC) at our college the details of the member of the committee mentioned as follows:

Chairman:

NGO Member:

Dr. G. Kavitha
Head, RASTA
Mob: 9731339914
Email: gkavitha@rastaindia.com

Prof. Aabharana
Guest Lecture at Ramaiah Institute of
Technology Mobile: 9341422291
Email: aabharana@yahoo.com

Members:

Dr. Jaya R. Shinganmakki
Associate Professor, RASTA
Mob: 9448510511
Email: jayars@rastaindia.com

Prof. Ajay Prakash
Assistant Professor,
RASTA Mob: 9742728395
Email: ajayprakash@rastaindia.com

Mrs. Jayanthi Manoj
Accountant, RASTA
Mobile: 9916682206
Email: accounts@rastaindia.com

Mr. Francis Domello
Lab Instructor, RASTA
Mobile: 9632119205
Email: francisdomello@gmail.com

Student Members:

Ms. Akshatha Chandrashekar Nalk
IISem, CHT, RASTA
Mobile: 7022940972
Email: akshatanalk16@gmail.com

Mr. MAHESHA B
IISem, CHT, RASTA
Mobile: 7892672169
Email: sbmahesh90@gmail.com

Ms. GANAVI N
IISem, CHT, RASTA
Mobile: 9380165495
Email: ganavinagara2@gmail.com

Ms. RAMESHA S N
IISem, CHT, RASTA
Mobile: 8453111547
Email: rameshsn0075@gmail.com

Thanking you,

Head of the Institution

RASTA Centre for Road Technol
7 & 8 and 12, Volvo CE India Pvt. L
Phase 1, Peenya Industrial Area,
Bangalore - 560 058, India

Yours sincerely,



DR. G Kavitha



Annexure 3 Anti ragging committee

RASTA

CENTER FOR ROAD TECHNOLOGY

Reference: RASTA/VTU-PG/2023-24/201

Dr.G kavitha

Associate Professor & (I/C) Head

RASTA –Center for Road Technology

To,
The Registrar
Visvesvaraya Technological University
Jnana Sangama,
Belagavi-590018

20/12/23

Dear Sir,

Subject: CONSTITUTION OF ANTI RAGGING COMMITTEE (CARC)

With reference to the above, we wish to inform that we have re-constituted College Anti Ragging Committee (CARC) at our college. The details of the members of the committee are mentioned as follows:

Chairman:

Dr.V Ramchandra Director RASTA - Center for Road Technology Mobile No:9743247985 Email: vrsuhas@gmail.com	Prof. Aabharana Guest Lecture at Ramaiah Institute of technology Mobile: 9341422291 Email: aabharnas@gmail.com
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Members:

Dr. G. Kavitha Associate Professor & (I/C) Head RASTA - Center for Road Technology Phone: 9731339914 Email: gvkavitha@rastaindia.com	Dr.K.M.Mallesha Head consultant RASTA - Center for Road Technology Mobile:9900923722 E-mail: kmm@rastaindia.com
Dr.Jaya R. Shinganmakki Associate Prof., RASTA - Center for Road Technology Mobile: 9448510511 E-mail: javyars@rastaindia.com	Dr M A Jayaram Professor RASTA - Center for Road Technology Mobile: 8095992902 E-mail: jayaram@rastaindia.com
Mr Radhakrishna K.N Foreman RASTA - Center for Road Technology Mobile:9481518399 E-mail: knr.bms@gmail.com	Mrs.Jayanthi Manoj Accountant RASTA - Center for Road Technology Mobile:9916682206 E-mail: accounts@rastaindia.com



Student Members

Ms.Akshatha C Naik III sem, CHT, RASTA Mobile:7022940972 Email:akshatanaik16@gmail.com	Mr. Mahesha B III sem, CHT, RASTA Mobile:7892672169 Email:sbmahesh900@gmail.com
Mr. Ramesh S N III sem, CHT, RASTA Mobile:8453111547 Email:rameshsn0076@gmail.com	Ms.Bhoomika R III sem,CHT,RASTA Mobile:9380168576 Email:kumarbhoomika9@gmail.com

Thanks & Regards

Your's Sincerely



G.Kavitha

Head of the Institution
RASTA Centre for Road Technology
7 ,B and 12 ,Volvo CE India Pvt Ltd.
Phase 1,Peenya Indl Area
Bangalore - 560 058, India



Annexure 4 Committee for SC / ST

SC /ST Redressal Cell



Head of the Department	Dr G Kavitha
In- House Faculty	1. Dr Jaya R S, Associate Professor 2. Prof. Ajay Prakash
Non- Teaching staff of the college	1. Mrs Jayanti M, Accounts Department



G Kavitha
Head

Head of the Institution
RASTA Centre for Road Technology
7 ,8 and 12 ,Volvo CE india Pvt Ltd.
Phase 1,Peenya Indl Area
Bangalore - 560 058, India

Annexure 5

Internal Quality Assurance Cell



RASTA Centre for Road Technology

INTERNAL QUALITY ASSURANCE CELL

Chairman	Dr V Ramachandra, Director
In- House Faculty	1. Dr G Kavitha, Head of the Department 2. Dr M A Jayaram, Professor 3. Dr Jaya R S, Associate Professor
Senior Student	1. Mr. Sunil Yadav, 1HR22CHT11, Sunilyadav20244@gmail.com 3 rd Semester, Highway Technology 2. Ms. Ganavi N, 1HR22CHT04 ganavinagaraj2@gmail.com , 3 rd Semester, Highway Technology) 3. Mr. Shubham Mangale, 1HR22CHT10, shubhamm8686@gmail.com 3 rd Semester, Highway Technology
Non- Teaching staff of the college	1. Mrs Jayanti M, Accounts Department 2. Mr Sudhakar H S, Library In charge

Dr V Ramachandra
Director
Chairman -IQAC

RASTA, VOLVO Construction Equipment Road Machinery Campus, #7 & 8, Peenya Industrial Area, Bangalore - 560 058, India
Tel: 91-080-41291642 Fax: 91-080 - 28392182, e-mail: group.rasta@rastaindia.com

Annexure 6

Faculty Details

<u>ACQUITTANCE REGISTER</u>			
Teaching staff details			
Details of the RASTA teaching staff and the applied pay scale as per 6th pay AICTE norm .			
HRA : 30 % of (BASIC+AGP) and DA : 212% of (BASIC + AGP)			
Sl No	Details	Designation	Part/Full time
	HIGHWAY TECHNOLOGY - CHT		
1	Dr.G Kavitha	Associate professor & Head	Full time
2	Dr K M Mallesha	Professor	Full time
2	Dr. Jaya R S	Associate professor	Full time
3	Dr. Gangaboraiah B.S.	Professor (both for CHT & CIM)	Part time
	INFRASTRUCTURE CONSTRUCTION & MGMT - CIM		
1	Dr V Ramachandra	Director & Professor	Full time
2	Dr M A Jayaram	Professor	Full time
3	Prof. Ajay Prakash	Assistant professor	Full time



Annexure 7**List of online national and international journals subscribed**

Sl.No.	Title of Journal	National / International	Invoice no.	Total Amount
1	The Indian Concrete Journal	National	9861	1800-00
2	MAT Journal- Journal of Transportation Systems (Print + Online)	National	online	2500-00
3	MAT Journal Construction and building material	National	online	2500-00
4	ASCE.JNL.OF TRANSPORTATION ENGG (ASCE 11) ISSN:0733-947X/12 Iss./Yr/2024 rates/Online Only 1 Yr./ 1 Copy 01-JAN-2024 - 31-DEC-2024	International	38366	183836.00
5	Indian Cement Review	National	MSC5885025 017	2472.00
6	MAGAZINE SUBSCRIPTION 1 YR (print + Digital)	National		13700.00
7	Equipment india Magazine	"		
8	Indian Cement review Magazine	"		
9	Infrastructure today	"		
10	NBM&CW Magazine - 2 Years (Jan-2024 to Dec-2025)	National	6186	3600.00
11	I Tech magazine	National	1521	2400.00
12	CT today	National	CTT14152	2160.00



Sl.No	Name of the book	Author	Physical Qty	Code Given
1	Highway traffic analysis & design	Salter	4	1-0001 to 1-0004
2	Traffic Engineering	Kadiyali L. R	5	1-0005 to 1-0009
3	Principles of transportation engineering	Das	3	1-0010 to 1-0012
4	Transport Engineering	Khisty	2	1-0013 to 1-0014
5	Transportation Engineering & planning 3rd edition	Papacostas	3	1-0015 to 1-0017
6	Traffic Engineering	Roess	2	1-0018 to 1-0019
7	Bridge Engineering by Ponuswamy	Ponnuswamy	3	1-0020 to 1-0022
8	Reinforced concret Limit state design	Ashok k Jain	3	1-0023 to 1-0025
9	Construction Planning Equipment and Methods	Peurifoy	11	1-0026 to 1-0036
10	Construction Project Management Chitkara	K.K Chitkara	10	1-0037 to 1-0046
11	Concrete Technology	M. S Shetty	8	1-0047 to 1-0054
12	Concrete Technology (2nd edition)	Gambhir M L	4	1-0055 to 1-0058
13	concrete microstructure properties and materials	P kumar mehta	3	1-0059 to 1-0061
14	Construction Equipments	S C Sharma	8	1-0062 to 1-0069
15	Properties of Concrete	Neville	6	1-0070 to 1-0075
16	Plain & Reinforced concrete (vol I)	krishna n jain	3	1-0076 to 1-0078
17	Plain & Reinforced concret (Vol II)	Krishna n jain	3	1-0079 to 1-0081
18	Probability & Statistics for Engineers	Miller & Freund	5	1-0082 to 1-0086
19	Principles of foundation Engineering,	DasCengage	5	1-0087 to 1-0091
20	Construction Project Management	Keoki Wiley	3	1-0092 to 1-0094
21	Numerical methods problems & solutions	M.K. Jain	3	1-0095 to 1-0097
22	Design of Bridges	Krishna Raju	3	1-0098 to 1-0100
23	Disaster Management	Harsha K Gupta	3	1-0101 to 1-0103
24	composite structures of steel and concrete	johnson rp	2	1-0104 to 1-0105
25	Ground Improvement Techniques	P. Purushothama raj	3	1-0106 to 1-0108
26	Reinforced concret design,	krishna Raju n prunes	3	1-0109 to 1-0111
27	Soil mechanics and foundations	B.C Punmia	3	1-0112 to 1-0114
28	Geotechnical Engineering	Gulhati S K	3	1-0115 to 1-0117
29	Geotechnical Engineering principles and practices	Donald p Coduto	3	1-0118 to 1-0120
30	Modern Geo Technical Engineering	Alam Singh	4	1-0121 to 1-0124
31	Principles of soil mechanics and foundation engineering	V N S Murthy	4	1-0125 to 1-0128
32	Basics and applied soil mechanics	Gopal Ranjan	5	1-0129 to 1-0133
33	Engineering Soil Testing	Shamsher Prakash	4	1-0134 to 1-0137
34	Soil testing lab manual & question bank	Apparao KVS	6	1-0138 to 1-0143
35	Soil mechanics SI version	Lambe T. W	5	1-0144 to 1-0148
36	Soil mechanics in Engg practice 3ED	Terzaghi	2	1-0149 to 1-0150
37	Essential soil mechanics and findings	McCarty	3	1-0151 to 1-0153
38	Designing with Geosynthetics	Koerner	3	1-0154 to 1-0156

39	Environmental Impact Assessment	Larry W Canter	3	1-0157 to 1-0159
40	Hot mix asphalt materials, mixture design and construction	Robert & Kandal	4	1-0160 to 1-0163
41	Foundations of Engineering Geology	Tony Waltham	2	1-0164 to 1-0165
42	Concrete Bridge practice, SHROFFS PUBLISHERS	Raina V.K.	2	1-0166 to 1-0167
43	Disaster Management in Hills,	Dr Satendra	3	1-0168 to 1-0170
44	Materials Management - An integrated Approach	Gopal krishnan	3	1-0171 to 1-0173
45	Repair, Protection and water proofing of concrete structures,	Perkins	2	1-0174 to 1-0175
46	Construction Planning & Management	Gahlot & dhir	3	1-0176 to 1-0178
47	Alternative Building Materials & Technologies, Jagadish	Jagadish	6	1-0179 to 1-0184
48	The Environment as Hazard,	Burton & Geilbert	3	1-0185 to 1-0187
49	Project Management – McMillan India Ltd.	Gopalakrishnan	3	1-0188 to 1-0190
50	Sampling Techniques,	Cochran	3	1-0191 to 1-0193
51	Numerical Methods	Bala Guruswamy	2	1-0194 to 1-0195
52	Project Management-Pearson Publication	Harry-Maylor	2	1-0196 to 1-0197
53	Essential of Bridge engineering,	victor	2	1-0198 to 1-0199
54	Environmental Impact Assessment: A Practical Guide, McGraw-Hill Professional.	Betty Bowers Marriott	2	1-0200 to 1-0201
55	Use of waste material in Highway construction	Ahmed	2	1-0202 to 1-0203
56	Projects Planning Analysis Selection Financing Implementation	Prasanna Chandra	5	1-0204 to 1-0208
57	Modern Pavement Management	Haas and Hudson	3	1-0209 to 1-0211
58	Estimating & costing in civil Engg	Dutta B N	3	1-0212 to 1-0214
59	Advanced Testing and characterisation of bituminous materials	T&F Andreas loiz vol I & II	2	1-0215 to 1-0216
60	Design and performance of road pavements	David	3	1-0217 to 1-0219
61	Pavement analysis and design	Huang	3	1-0220 to 1-0222
62	Principles of Pavement Design, 2nd Edition	Yoder	5	1-0223 to 1-0227
63	THE ASPHALT HANDBOOK 7ED	INTERNATIONAL LIBRARY SERVI	2	1-0228 to 1-0229
64	scheme of instruction and syllabi hand book 1/3, 2/3, 3/3	VTU Belgaum	3	1-0230 to 1-0232
65	Surveying (Vol I)	B. C Punmia	2	1-0233 to 1-0234
66	Surveying (Vol II) SI Units	B. C Punmia	2	1-0235 to 1-0236
67	Surveying Vol I, 2nd edition	Duggal	2	1-0237 to 1-0238
68	Surveying Vol II	Duggal	2	1-0239 to 1-0240
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67	Recommended practice for preparation of Notations	IRC - 71	1	3-0224
68	Recommended practice for use and upkeep of equipment, tools and appliances for bituminous pavement construction	IRC - 72	1	3-0225
69	Geometric design stds for rural (non - urban) highways	IRC - 73	4	3-0226 to 3-0229
70	Tentative guidelines for lean - cement concrete and lean cement fly ash concrete as a pavement base or sub base	IRC - 74	1	3-0230
71	Guidelines for the design of high embankments	IRC - 75	1	3-0231
72	Tentative guidelines for structural strength evaluation of rigid airfield pavements	IRC - 76	1	3-0232
73	Tentative guidelines for repair of concrete pavements using synthetic resins	IRC - 77	1	3-0233
74	Std Specifications and code of practice for road bridges, section VII - foundations & substructure (2nd revision)	IRC - 78	4	3-0234 to 3-0237
75	Recommended practice for road delineators	IRC - 79	5	3-0238 to 3-0242

76	Type designs for pick - up bus stops on rural (non urban) highways	IRC - 80	5	3-0243 to 3-0247
77	Tentative guidelines for strengthening of flexible pavements using Benkelman Beam Deflection Technique (first revision)	IRC - 81	7	3-0248 to 3-0254
78	Code of practice for maintenance of bituminous surfaces of highways	IRC - 82	8	3-0255 to 3-0261 3-0261-(a)
79	Part III - Standard specifications and code of practice for road bridges, section IX - bearings, part III: POT, POT CUM PTFE, PIN and METALLIC GUIDE BEARINGS Part I,II,III	IRC - 83	6	3-0262 to 3-0267
80	Code of practice for curing of cement concrete pavements	IRC - 84	4	3-0268 to 3-0271
81	Recommended practice for accelerated strength testing & evaluation of concrete for road and airfield constructions	IRC - 85	1	3-0272
82	Geometric design stds for urban roads in plains	IRC - 86	6	3-0273 to 3-0278
83	Guidelines for the design and erection of false work for road bridges	IRC - 87	2	3-0279 to 3-0280
84	Recommended practice for lime flyash stabilised soil base / sub base in pavement construction	IRC - 88	1	3-0281
85	Guidelines for design & construction of river training & control works for road bridges (first revision)	IRC - 89	1	3-0282
86	Guidelines of selection, operation and maintenance of bituminous hot mix plant	IRC - 90	5	3-0283 to 3-0287
87	Tentative guidelines for construction of cement concrete pavements in cold weather	IRC - 91	1	3-0288
88	Guidelines for the design of interchanges in urban areas	IRC - 92	5	3-0289 to 3-0293
89	Guidelines on design and Installation of road traffic signals	IRC - 93	6	3-0294 to 3-0299
90	Specification for dense bituminous macadam	IRC - 94	8	3-0300 to 3-0307
91	Specification for semi dense bituminous concrete	IRC - 95	8	3-0308 to 3-0315
92	Tentative specification for two coat surface dressing using cationic bitumen emulsion	IRC - 96	1	3-0316
93	Tentative specification for 20 mm thick premix carpet using cationic bitumen emulsion	IRC - 97	1	3-0317



94	Guidelines on accommodation of underground utility services along and across roads in Urban areas (first revision)	IRC - 98	7	3-0318 to 3-0324
95	Tentative guidelines on the provision of speed breakers for control of vehicular speeds on minor roads	IRC - 99	6	3-0325 to 3-0330
96	Tentative specification for single coat surface dressing using cationic bitumen emulsion	IRC - 100	1	3-0331
97	Guidelines for design of continuously reinforced concrete pavement with elastic joints	IRC - 101	1	3-0332
98	Traffic studies for planning bypasses around towns	IRC - 102	3	3-0333 to 3-0335
99	Guidelines for Pedestrian facilities	IRC - 103	6	3-0336 to 3-0341
100	Guidelines for Environmental impact Assessment of Highway Projects	IRC - 104	5	3-0342 to 3-0346
101	Tentative specification for bituminous concrete (Asphaltic concrete) for Airfield pavements	IRC - 105	3	3-0347 to 3-0349
102	Guidelines for capacity of Urban Roads in Plain areas	IRC - 106	4	3-0350 to 3-0353
103	Tentative specifications for bitumen mastic wearing courses	IRC - 107	1	3-0354
104	Guidelines for traffic prediction on rural highways	IRC - 108	5	3-0355 to 3-0359
105	Guidelines for wet mix macadam	IRC - 109	8	3-0360 to 3-0367
106	Standard Specifications and Code of Practice for Design and Construction of Surface Dressing	IRC -110	3	3-0368 to 3-0370
107	Specifications for Dense Graded Bituminous Mixes	IRC- 111	4	3-0371 to 3-0374
108	Code of practice for concrete road bridges	IRC - 112	1	3-0375
109	Standard Specifications and Code of Practice for Road Bridges, Section I – General Features of Design (Eighth Revision)	IRC:5 - 2015	1	3 -0376
110	Standard Specifications and Code of Practice for road Bridges, Section-II Loads and load combinations (Seventh Revision)	IRC:6 - 2017	1	3 -0377
111	Recommended Practice for Numbering Culverts, Bridges and Tunnels (Second Revision)	IRC:7 - 2017	1	3 -0378
112	Recommended Practice for the Design and Layout of Cycle Tracks (First Revision)	IRC:11- 2015	1	3 -0379



113	Unified Guidelines for Access Permission to Fuel Stations, Private Properties, Rest Area Complexes and Such Other Facilities Along National Highways (Fourth Revision)	IRC:12-2016	1	3 -0380
114	Code of Practice for Construction of Jointed Plain Concrete Pavements (Fifth Revision)	IRC:15-2017	1	3 -0381
115	Standard Specifications and Code of Practice for Road Bridges, Section VI – Composite Construction (Limit States Design) (Third Revision)	IRC:22-2015	1	3 -0382
116	Standard Specifications and Code of Practice for Road Bridges, Steel Road Bridges (Limit State Method)Third Revision)	IRC:24-2010	1	3 -0383
117	Type Designs for Boundary Stones	IRC:25-1967	1	3 -0384
118	Type Design for 200-Metre Stones	IRC:26-1967	1	3 -0385
129	Tentative Specifications for the Construction of Stabilised Soil Roads with Soft Aggregate in Areas of Moderate and High Rainfall	IRC:28-1967	1	3 -0386
130	Standard Letters and Numerals of Different Heights for Use on Highway Signs	IRC:30-1968	1	3 -0387
131	Standard for Vertical and Horizontal Clearances of Overhead Electric Power and Telecommunication Lines as Related to Roads	IRC:32-1969	1	3 -0388
132	Standard Procedure for Evaluation and Condition Surveys of Stabilised Soil Roads	IRC:33-1969	1	3 -0389
133	Recommendations for Road Construction in Areas Affected by Water Logging, Flooding and/or Salts Infestation (First Revision)	IRC:34-2011	1	3 -0390
134	Code of Practice for Road Markings (Second Revision	IRC:35-2015	1	3 -0391



135	Recommended practice for the construction of earth work embankments for road works 2010	IRC -36 -	1	3 -0392
136	Tentative guidelines for the design of flexible pavements	IRC- 37-2012	1	3 -0393
137	Guidelines for Design of Flexible Pavements”(Fourth Revision) (with CD)	IRC:37-2018	1	3 -0394
138	Guidelines for Design of Horizontal Curves for Highways and Design Tables (First Revision)	IRC:38-1988	1	3 -0395
139	Standards for Road-Rail Level Crossings (First Revision)	IRC:39-1986	1	3 -0396
140	Performa for Record of Test Values of Locally Available Pavement Construction Materials	IRC:42-1972	1	3 -0397
141	Recommended Practice for Plants, Tools and Equipment Required for Construction and Maintenance of Concrete Roads (First Revision)	IRC:43-2015	1	3 -0398
142	Guidelines for Cement Concrete Mix Design for Pavements (Third Revision)	IRC:44-2017	1	3 -0399
143	Recommendations for Estimating the Resistance of Soil Below the Maximum Scour Level in the Design of Well Foundations of Bridges	IRC:45-1972	1	3 -0400
144	A Policy on Roadside Advertisements (First Revision)	IRC:46-1972	1	3-0401
145	Tentative Specification for Built-up Spray Grout	IRC:47-1972	1	3-0402
146	Recommended Design Criteria for the Use of Cement Modified Soil in Road Construction	IRC:50-1973	1	3-0403
147	Road Accident Forms A-1 and 4 (Second Revision)	IRC:53-2012	1	3-0404
148	Lateral and Vertical Clearances at Underpasses for Vehicular Traffic	IRC:54-1974	1	3-0405
149	Recommended Practice for Sand-Bitumen Base Courses	IRC:55-1974	1	3-0406

150	Recommended Practices for Treatment of Embankment and Roadside Slopes for Erosion Control (First Revision)	IRC:56-2011	1	3-0407
151	Recommended Practice for Sealing of Joints in Concrete Pavements (Second Revision)	IRC:57-2018	1	3-0408
152	Guidelines for the Design of Plain Jointed Rigid Pavements for Highways (Fourth Revision) (with CD)	IRC:58-2015	1	3-0409
153	Tentative Guidelines for the Use of Lime- Fly Ash Concrete as Pavement Base or Sub-Base	IRC:60-1976	1	3-0410
154	Guidelines for Planning and Design of Roundabouts (First Revision)	IRC:65-2017	1	3-0411
155	Code of Practice for Road Signs (Third Revision)	IRC:67-2012	1	3-0412
156	Guidelines on Regulation and Control of Mixed Traffic in Urban Areas (First Revision)	IRC:70-2017	1	3-0413
158	Recommended Practice for Preparation of Notations	IRC:71-1977	1	3-0414
159	Recommended Practice for Use and Upkeep of Equipment, Tools and Appliances for Bituminous Pavement Construction	IRC:72-1978	1	3-0415
160	Tentative guidelines for lean - cement concrete and lean cement fly ash concrete as a pavement base or sub base	IRC-74-1979	1	3 -0416
161	Guidelines for the Design of High Embankments (First Revision)	IRC:75-2015	1	3-0417
162	Tentative Guidelines for Structural Strength Evaluation of Rigid Airfield Pavements	IRC:76-1979	1	3-0418
163	Standard Specifications and Code of Practice for Road Bridges, Section VII- Foundations and Substructures (Revised Edition)	IRC:78-2014	1	3-0419
164	Code of Practice for Maintenance of Bituminous Surface of Roads” (First Revision) (with CD)	IRC:82-2015	1	3-0420
165	Standard Specifications and Code of Practice for Road Bridges, Section IX Bearings, Part I	IRC:83-20015	1	3-0421

	: Roller & Rocker Bearings (Second Revision)	(Part-I)		
166	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings (Elastomeric Bearings), Part II (Second Revision)	IRC:83-2018 (Part II)	1	3-0422
167	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings, Part III: POT, PIN, Metallic Guide and Plane Sliding Bearings (First Revision)	IRC:83-2018 (Part III)	1	3-0423
168	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings (Spherical and Cylindrical)	IRC:83-2014 (Part IV)	1	3-0424
169	Recommended Practice for Accelerated Strength Testing & Evaluation of Concrete (First Revision)	IRC:85-2015	1	3-0425
170	Guidelines for Formwork, False work and Temporary Structures for Road Bridges (Second Revision)	IRC:87-2018	1	3-0426
171	Recommended Practice for Lime Flyash Stabilised Soil Base/Sub-Base in Pavement Construction	IRC:88-1984	1	3-0427
172	Guidelines for Design and Construction of River Training & Control Works for Road Bridges (First Revision)	IRC:89-1997	1	3-0428
173	Guidelines for Design of Interchanges in Urban Areas (First Revision)	IRC:92-2017	1	3-0429
174	Guidelines on Accommodation of Utility Services on Roads in Urban Areas (Second Revision)	IRC:98-2011	1	3-0430
175	Guidelines for Traffic Calming Measures in Urban and Rural Areas (First Revision)	IRC:99-2018	1	3-0431
176	Guidelines for Design of Continuously Reinforced Concrete Pavement with Elastic Joints	IRC:101-1988	1	3-0432
177	Guidelines for Pedestrian Facilities (First Revision)	IRC:103-2012	1	3-0433
178	Specifications for Bitumen Mastic Wearing Courses (First Revision)	IRC:107-2013	1	3-0434
179	Guidelines for Traffic Forecast on Highways (First Revision)	IRC:108-2015	1	3-0435

180	Guidelines for Wet Mix Macadam (First Revision)	IRC:109-2015	1	3-0436
181	Guidelines for the Design and Construction of Geosynthetic Reinforced Embankments on Soft Subsoils	IRC:113-2013	2	3-0437 to 3-0438
182	Guidelines for use of Silica Fume in Rigid Pavements	IRC:114-2013	1	3-0439
183	Guidelines for Structural Evaluation and Strengthening of Flexible Road Pavements Using Falling Weight Deflectometer (FWD) Technique” (with CD)	IRC:115-2014	1	3-0440
184	Specifications for Readymade Bituminous Pothole Paving Mix using Cut-Back Bitumen	IRC:116-2014	1	3-0441
185	Guidelines for the Structural Evaluation of Rigid Pavement Falling Weight Deflectometer (with CD)	IRC:117-2015	1	3-0442
186	Guidelines for Design and Construction of Continuously Reinforced Concrete Pavement (CRCP)	IRC:118-2015	1	3-0443
187	Guidelines for Traffic Safety Barriers	IRC:119-2015	1	3-0444
188	Recommended Practice for Recycling of Bituminous Pavements	IRC:120-2015	1	3-0445
189	Guidelines for Use of Construction and Demolition Waste in Road Sector	IRC:121-2017	2	3-0446 to 3-0447
190	Guidelines for Construction of Precast Concrete Segmental Box Culverts	IRC:122-2017	2	3-0448 to 3-0449
191	Guidelines on Geophysical Investigation for Bridges	IRC:123-2017	2	3-0450 to 3-0451
192	Bus Rapid Transit (BRT) Design Guidelines for Indian Cities	IRC:124-2017	1	3-0452
193	Guidelines on Dozers for Highway Works	IRC:125-2017	2	3-0453 to 3-0454
194	Guidelines on Wet Mix Plant	IRC:126-2017	2	3-0455 to 3-0456

195	Guidelines for the Design of Plain Jointed Rigid Pavements for Highways (Third Revision)	IRC:58-2011	1	3-0457
196	Traffic census on Non - Urban Roads (Second Revision)	IRC - 9 - 2022	1	3-0458
197	Code of Practice for Road Signs (Fourth Revision)	IRC:67-2022	1	3-0459
198	planning for bypasses around towns (First Revision)	IRC : 102-2022	1	3-0460
199	Typical designs for pick - up bus stops on rural (i.e. non-urban) highways (First Revision)	IRC : 80 - 2022	1	3-0461
200	Guidelines for Pedestrian Facilities (Second Revision)	IRC:103-2022	1	3-0462
201	Guidelines For Identifying and Treating Black spots	IRC : 131-2022	1	3-0463
202	Guidelines on Skid Resistance of Pavement Surfacing	IRC : 134-2022	1	3-0464
203	Guidelines on USE of Fibre – Reinforced Polymer Bars in Road Projects (Part 1: Glass Fibre – Reinforced Polymer Bars)	IRC : 137-2022	1	3-0465
204	guidelines for strengthening of flexible road pavements using Benkelman Beam Deflection Technique (first revision)	IRC : 81-1997	1	3-0467
205	Guidelines for the Design of Plain Jointed Rigid Pavements for Highways (Second Revision)	IRC: 58-2002	1	3-0468
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Sl.No.	Name of the Book / Asset name	IRC - Number	Book Qty purchased	Code Given
1	Bridge Loading round the world	IRC - SP 4	2	4-0001 to 4-0002
2	handbook of quality control for construction of roads and runways	IRC - SP 11	10	4-0003 to 4-0011, 4-0011(A)
3	Tentative recommendations on the provision of parking spaces for urban areas	IRC - SP 12	1	4-0012
4	Guidelines for the design of small bridges and culverts	IRC - SP 13	4	4-0013 to 4-0016
5	A manual for the applications of the critical path method to highway projects in India	IRC - SP 14	1	4-0017
6	Ribbon development along the highways and its prevention	IRC - SP 15	4	4-0018 to 4-0021
7	Guidelines for surface evenness of highway pavements (1st revision)	IRC - SP 16	6	4-0022 to 4-0027
8	recommendations about overlays on cement concrete pavements	IRC - SP 17	1	4-0028

9	Manual for highway bridge maintenance inspection	IRC - SP 18	1	4-0029
10	Manual for survey, Investigation and preparation of road projects (second revision)	IRC - SP 19	3	4-0030 to 4-0032
11	Rural Roads Manual	IRC - SP 20	6	4-0033 to 4-0038
12	Guidelines on landscaping and tree plantation. (First revision)	IRC:SP:21	1	4-0039
13	Recommendations for the sizes for each type of road making machinery to cater to the general demand of road works	IRC - SP 22	1	4-0040
14	Vertical curves for highways	IRC - SP 23	1	4-0041
15	Guidelines on the choice and planning of appropriate Technology in road construction	IRC - SP 24	1	4-0042
16	Gopi and his Road Roller - guidelines on maintenance of road rollers	IRC - SP 25	1	4-0043
17	Report containing recommendations of IRC workshops on Rural Road Development (with supplementary Notes)	IRC - SP 26	3	4-0044 to 4-0046
18	Report containing recommendations of IRC workshops on Highway safety	IRC - SP 27	1	4-0047
19	Road Transport and Energy (first revision)	IRC - SP 28	3	4-0048 to 4-0050
20	Directory of Indigenous Manufacturers of Road/ Bridge 120.00 20.00 Construction Machinery & Important Bridge Components (First Revision)	IRC SP 29	3	4-0051 to 4-0053
21	Manual on economic evaluation of Highway Projects in India (first revision)	IRC - SP 30	4	4-0054 to 4-0057
22	General guidelines about the equipment for bituminous surface dressing	IRC - SP 34	1	4-0058
23	guidelines for inspection & maintenance of bridges	IRC - SP 35	6	4-0059 to 4-0064
24	Guidelines on format for IRC standards	IRC - SP 36	1	4-0065
25	Guidelines for evaluation of load carrying capacity of bridges	IRC - SP 37	2	4-0066 to 4-0067
26	manual for road investment decision model (with floppy disk)	IRC - SP 38	7	4-0068 to 4-0074
27	Guidelines on bulk bitumen transportation & storage equipment	IRC - SP 39	3	4-0075 to 4-0077

28	Guidelines on Techniques for strengthening and rehabilitation of bridges	IRC - SP 40	1	4-0078
29	Guidelines on design of At - Grade Intersections in rural & urban areas	IRC - SP 41	6	4-0079 to 4-0084
30	Guidelines on Road drainage	IRC - SP 42	7	4-0085 to 4-0091
31	Guidelines on low cost traffic management technique for Urban Areas	IRC - SP 43	6	4-0092 to 4-0097
32	Highway safety code	IRC - SP 44	2	4-0098 4-0099
33	Time series data on road transport passenger and freight movement (1951 - 1991)	IRC - SP 45	3	4-0100 to 4-0102
34	Steel fibre reinforced concrete for pavements	IRC - SP 46	1	4-0103
35	Guidelines on quality systems for road bridges (plain, reinforced, prestressed and composite concrete)	IRC - SP 47	4	4-0104 to 4-0106 4-0106 (a)
36	Hill roads Manual	IRC - SP 48	1	4-0107
37	Guidelines for the use of dry lean concrete as sub base for rigid pavement	IRC - SP 49	1	4-0108
38	Guidelines on Urban drainage	IRC - SP 50	7	4-0109 to 4-0115
39	Guidelines for load testing of bridges	IRC - SP 51	1	4-0116
40	Bridge Inspector's reference manual	IRC - SP 52	1	4-0117
41	Guidelines on use of Polymer and Rubber Modified Bitumen in Road Construction	IRC - SP 53	10	4-0118 to 4-0127
42	Project preparation manual for bridges	IRC - SP 54	3	4-0128 to 4-0130
43	Guidelines for safety in construction zones	IRC - SP 55	7	4-0131 to 4-0137
44	Guidelines for steel pedestrian bridges	IRC - SP 56	2	4-0138 to 4-0139
45	Guidelines for quality systems for road construction	IRC - SP 57	6	4-0140 to 4-0145
46	Guidelines for use of flyash in road embankments	IRC - SP 58	6	4-0146 to 4-0151
47	Guidelines for use of Geotextiles in road pavements and associated works	IRC - SP 59	8	4-0152 to 4-0159
48	An approach document for assessment of remaining life of concrete bridges	IRC - SP 60	3	4-0160 to 4-0162
49	An Approach Document on Whole Life Costing for Bridges in India	IRC SP 61	4	4-0163 to 4-0166
50	Guidelines for the design and construction of cement concrete pavement for rural roads	IRC: SP 62	6	4-0167 to 4-0172

51	Guidelines for the use of interlocking concrete block pavement	IRC: SP 63	8	4-0173 to 4-0180
52	Guidelines for the Analysis and Design of Cast-in-Place 160.00 20.00 Voided Slab Superstructure	IRC SP 64	3	4-0181 to 4-0183
53	Guidelines for Design and Construction of Segmental Bridges	IRC SP 65	3	4-0184 to 4-0186
54	Guidelines for Design of Continuous Bridges	IRC SP 66	3	4-0187 to 4-0189
55	Guidelines for Use of External and Unbonded Prestressing 160.00 20.00 Tendons in Bridge Structures	IRC SP 67	3	4-0190 to 4-0192
56	Guidelines for Construction of Roller Compacted Concrete 160.00 20.00 Pavements	IRC SP 68	3	4-0193 to 4-0195
57	Guidelines & Specifications for Expansion Joints	IRC SP 69	3	4-0196 to 4-0198
58	Guidelines for the Use of High Performance Concrete in Bridges	IRC SP 70	3	4-0199 to 4-0201
59	Guidelines for Design and Construction of Pretensioned Girder 160.00 20.00 of Bridges	IRC SP 71	3	4-0202 to 4-0204
60	Guidelines for the Design of Flexible Pavements for Low 120.00 20.00 Volume Rural Roads	IRC SP 72	5	4-0205 to 4-0207+ 4-0207(A) 4-0207(B)
61	Guidelines for Repair and Rehabilitation of Steel Bridges	IRC SP 74	3	4-0208 to 4-0210
62	Guidelines for Retrofitting of Steel Bridges by Prestressing	IRC SP 75	3	4-0211 to 4-0213
63	Tentative Guidelines for Conventional, Thin and Ultra-Thin White topping	IRC SP 76	4	4-0214 to 4-0216 + 4-0216(A)
64	Manual for Design Construction & Maintenance of Gravel Roads	IRC SP 77	4	4-0217 to 4-0220
65	Specifications for Mix Seal Surfacing (MSS) Close-Graded 80.00 20.00 Premix Surfacing (CGPS)	IRC SP 78	3	4-0221 to 4-0223
66	Tentative Specifications for Stone Matrix Asphalt	IRC SP 79	3	4-0224 to 4-0226
67	Guidelines for Corrosion Prevention, Monitoring and 400.00 30.00 Remedial Measures for Concrete Bridge Structures	IRC SP 80	3	4-0227 to 4-0229
68	Tentative Specification for Slurry Seal and Microsurfacing	IRC SP 81	3	4-0230 to 4-0232
69	Guidelines for Design of Causeways and Submersible bridge	IRC SP 82	3	4-0233 to 4-0235
70	Guidelines for Maintenance, Repairs & Rehabilitation of Cement Concrete Pavements	IRC SP 83	3	4-0236 to 4-0238

71	Manual of Specifications & Standards for Four-Laning of Highways Through Public Private Partnership	IRC SP 84	4	4-0239 to 4-0242
72	Guidelines for variable message signs	IRC:SP:85	3	4-0243 to 4-0245
73	Guidelines for selection, operation and maintenance of paver finishers	IRC:SP:86	3	4-0246 to 4-0248
74	Manual for Specifications & Stds for six laning of highways through public private partnership	IRC:SP:87	1	4-0249
75	Road safety Audit manual	IRC:SP:88	4	4-0250 to 4-0253
76	Guidelines for soil & Granular material stabilisation using cement lime & flyash	IRC:SP:89	4	4-0254 to 4-0257
77	Manual for grade separators & Elevated structures	IRC:SP:90	4	4-0258 to 4-0261
78	Guidelines for road tunnels	IRC:SP:91	4	4-0262 to 4-0265
79	Roadmap for human resource development in highway sector	IRC:SP:92	4	4-0266 to 4-0269
80	guidelines on requirements for environmental clearance for road projects	IRC:SP:93	2	4-0270
81	material testing facilities for highway sector in national capital region	IRC:SP:94	1	4-0271
82	Model contract document for maintenance of highways	IRC:SP:95	1	4-0272
83	guidelines for selection, operation & maintenance of concrete batching & mixing plants	IRC:SP:96	1	4-0273
84	Guidelines for the Design of Flexible Pavements for Low Volume Rural Roads (First Revision)	IRC SP 72	1	4-0274
85	Guidelines for Parking Facilities in Urban Roads” (First Revision)	IRC:SP:12-2015	1	4-0275
86	Guidelines for the Design of Small Bridges and Culverts (First Revision)01	IRC:SP:13-2004	1	4-0276
87	A Manual for the Applications of the Critical Path Method to Highway Projects in India	IRC:SP:14-1973	1	4-0277
88	Recommendations About Overlays on Cement Concrete Pavements	IRC:SP:17-1977	1	4-0278
89	Manual for Highway Bridge Maintenance Inspection	IRC:SP:18-1978	1	4-0279



90	Guidelines on Landscaping and Tree Plantation	IRC:SP:21-2009	1	4-0280
91	Recommendation for the Sizes for each Type of Road Making Machinery to Cater to the General Demand of Road Works	IRC:SP:22-1986	1	4-0281
92	Vertical Curves for Highways	IRC:SP:23-1983	1	4-0282
93	Guidelines on the Choice and Planning of Appropriate Technology in Road Construction	IRC:SP:24-1984	1	4-0283
94	Gopi and his Road Roller-Guidelines on Maintenance of Road Rollers	IRC:SP:25-1984	1	4-0284
95	Report Containing Recommendations of IRC Regional Workshops on Highway Safety	IRC:SP:27-1984	1	4-0285
96	Manual on Economic Evaluation of Highway Projects in India (Second Revision)	IRC:SP:30-2009	1	4-0286
97	Guidelines for Evaluation of Load Carrying Capacity of Bridges (First Revision)	IRC:SP:37-2010	2	4-0287-4-0287(A)
98	Guidelines on Road Drainage (First Revision)	IRC:SP:42-2014	1	4-0288
99	Highway Safety Code	IRC:SP:44-1996	1	4-0289
100	Guidelines for Design and Construction of Fibre Reinforced Concrete Pavements	IRC:SP:46-2013	1	4-0290
101	Hill Road Manual	IRC:SP:48-1998	1	4-0291
102	Guidelines for the Use of Dry Lean Concrete as Sub-base for Rigid Pavement (First Revision)	IRC:SP:49-2014	1	4-0292
103	Guidelines on Urban Drainage	IRC:SP:50-2013	1	4-0293
104	Guidelines for Load Testing of Bridges (First Revision)	IRC:SP:51-2015	1	4-0294
107	Bridge Inspector's Reference Manual	IRC:SP:52-1999	1	4-0295

108	Guidelines on Traffic Management in Work Zones” (First Revision)	IRC:SP:55-2014	1	4-0296
109	Guidelines for Steel Pedestrian Bridges (First Revision)	IRC:SP:56-2011	1	4-0297
110	Guidelines for Design and Construction of Cement Concrete Pavements for Low Volume Roads” (First Revision)	IRC:SP:62-2014	1	4-0298
111	Guidelines for the Analysis and Design of Cast-in-Place Voided Slab Superstructure (First Revision)	IRC:SP:64-2016	1	4-0299
112	Guidelines for Design and Construction of Segmental Bridges (First Revision)	IRC:SP:65-2018	1	4-0300
113	Guidelines for Design of Continuous Bridges (First Revision)	IRC:SP:66-2016	1	4-0301
114	Guidelines & Specifications for Expansion Joints (First Revision)	IRC:SP:69-2011	2	4-0302-4-0302(A)
115	Guidelines for the Use of High Performance Concrete (Including Self Compacting Concrete in Bridges) (First Revision)	IRC:SP:70-2016	1	4-0303
116	Guidelines for Design and Construction of Precast Pre-tensioned Girders for Bridges (First Revision)	IRC:SP:71-2018	1	4-0304
117	Guidelines for the Design of Flexible Pavements for Low Volume Rural Roads” (First Revision)	IRC:SP:72-2015	1	4-0305
118	Manual of Specifications & Standards for Two Lanning of Highways with Paved Shoulder” (Second Revision)	IRC:SP:73-2018	1	4-0306
119	Guidelines for Conventional and Thin White topping” (First Revision)	IRC:SP:76-2015	1	4-0307



120	Manual for Specifications & Standards for Four Laning of Highways Through Public Private Partnership (First Revision)	IRC:SP-84-2014	1	4-0308
121	Manual of Specification & Standards for Six Laning of Highways through Public Private Partnership (First Revision)	IRC:SP-87-2013	1	4-0309
122	Road Safety Audit Manual	IRC:SP-88-2010	1	4-0310
123	Guidelines for the Design of Stabilized Pavements (Part-II)	IRC:SP-89(Part II)-2018	1	4-0311
124	Guidelines on Requirements for Environmental Clearance for Road Projects	IRC:SP-93-2017	2	4-0312-4-0312(A)
125	Guidelines for Selection, Operation and Maintenance of Concrete Batching and Mixing Plants	IRC:SP-96-2012	1	4-0313
126	Guidelines on Compaction Equipment for Roads Works	IRC:SP-97-2013	1	4-0314
127	Guidelines for the use of Waste Plastic in Hot Bituminous Mixes (Dry Process) in Wearing Courses	IRC:SP-98-2013	1	4-0315
128	Manual of Specifications and Standards for Expressways	IRC:SP-99-2013	1	4-0316
139	Use of Cold Mix Technology in Construction and Maintenance of Roads Using Bitumen Emulsion	IRC:SP-100-2014	1	4-0317
130	Interim Guidelines for Warm Mix Asphalt	IRC:SP-101-2014	1	4-0318
131	Guidelines for Design and Construction of Reinforced Soil Walls	IRC:SP-102-2014	1	4-0319
132	Guidelines on Tree Plantation along Rural Roads	IRC:SP-103-2014	1	4-0320
133	Guidelines for Fabrication and Erection of Steel Bridges	IRC:SP-104-2015	1	4-0321
134	Explanatory Handbook to IRC:112-2011: Code Practice for Concrete Roads Bridges	IRC:SP-105-2015	1	4-0322
135	Engineering Guidelines on Landslide Mitigation Measures for Indian Roads	IRC:SP-106-2015	1	4-0323
136	Guidelines for Gap Graded Wearing Course with Rubberised Bitumen-Rubber	IRC:SP-107-2015	1	4-0324



137	Guidelines on Preparation and Implementation of Environment Management Plan	IRC:SP-108-2015	1	4-0325
138	Guidelines for Design and Construction of Small Diameter Piles for Road Bridges	IRC:SP-109-2015	1	4-0326
139	Application of Intelligent Transport System for Urban Roads	IRC:SP-110-2017	1	4-0327
140	Capacity Building of Road Agencies In Charge of Implementation of Road Projects in Urban Areas	IRC:SP-111-2017	2	4-0328-4-0328(A)
141	Manual for Quality Control in Road and Bridge works	IRC:SP-112-2017	1	4-0329
142	Guidelines on Flood Disaster Mitigation for Highway Engineers	IRC:SP-113-2018	1	4-0330
143	Guidelines for Seismic Design of Road Bridges	IRC:SP-114-2018	1	4-0331
144	Guidelines for Design of Integral Bridges	IRC:SP-115-2018	1	4-0332
145	Guidelines for Design and Installation of Gabion Structures	IRC:SP-116-2018	1	4-0333
146	Rural Roads Manual	IRC:SP-20 - 2001	3	4-0334 to 4-0336
147	Guidelines on Traffic Management Techniques for Urban Areas (First Revision)	IRC:SP-43-2022	1	4-0337
148	Guidelines for Construction of Roller Compacted Concrete Pavements	IRC: SP-68-2022	1	4-0338
149	Guidelines for the Design and Construction of Roads Using Coir Geotextiles	IRC : SP-129-2022	1	4-0339
150	Guidelines on Design and Installation of Noise Barriers for Roads	IRC : SP-130-2022	1	4-0340
151	Guidelines for Design and Evaluation of Public and non-Motorised Transport Systems for Sustainability	IRC : SP-131-2022	1	4-0341
152	Guidelines on use of Industrial Wastes for Road Embankment and Subgrade Construction	IRC : SP-132-2022	1	4-0342
153	Guidelines on Reducing Carbon Footprint of Road Projects	IRC : SP-133-2022	1	4-0343
154	Guidelines for Assessment of Wave Effects on Bridges	IRC : SP-134-2022	1	4-0344
155	Manual for the Design of hot Bituminous Mixes	IRC : SP-135-2022	1	4-0345
156	Rural Roads Manual 2002	IRC :SP -20 - 2002	2	4-0346 to 4-0347

157	Guidelines on Road Drainage (First Revision)	IRC:SP:42-1994	1	4-0348
158	Guidelines for the Design of Flexible Pavements for Low Volume Rural Roads” (First Revision)	IRC: SP:72-2015	1	4-0349
			359	

Sl.No	Name of the book	Author	Physical Qty	Code Given
1	MORT&H specifications for road & bridge works, 2001	MORT&H	6	5-0001 to 5-0006
2	MORD Standard data book for analysis of rates for rural roads	MORD	7	5-0007 to 5-0013
3	Manual for analysis of rates for rural roads	MORD	7	5-0014 to 5-0020
4	Data Book for analysis of rates	MORT&H	5	5-0021 to 5-0025
5	MORD - Specifications for rural roads	MORD	5	5-0026 to 5-0030
6	MORTH Guidelines for maintenance management of primary, secondary and urban roads	MORT&H	5	5-0031 to 5-0034 (a)
7	Manual for maintenance of roads	MORT&H	10	5-0035 to 5-0044
8	MORT&H Report of the committee on Norms for maintenance of roads in India, 2001	MORT&H	3	5-0045 to 5-0047
9	MORT&H Manual for Construction and Supervision of Bituminous Works, 2001	MORT&H	5	5-0048 to 5-0052
10	MORT&H Road Development Plan - Vision - 2021	MORT&H	2	5-0053 to 5-0054
11	Manual of Specifications and Standards for 4-Laning of National Highways through Public Private Partnership	MORTH	3	5-0055 to 5-0057
12	Manual of Specifications and Standards for 6-Laning of National Highways through Public Private Partnership	NHAI	4	5-0058 to 5-0061
13	NHAI Works Manual 2006	NHAI	4	5-0062 to 5-0065
14	Quality Assurance Manual-2006	MoRTH	4	5-0066 to 5-0069
15	Guidelines for expressways. Volume I and II , III , IV	MoRTH	6	5-0070 to 5-0075
16	Standard bidding document for procurement of civil works, part I : complete bidding document, part II : Forms	MoRTH	3	5-0076 to 5-0078
17	Model concession agreement for small road projects	MORT&H	2	5-0079 to 5-0080
18	Addendum to ministry's technical circulars and directives on NH & centrally sponsored road & bridge projects (Aug 88 to dec 92), 1993	MORTH	3	5-0081 to 5-0083
19	Computer aided design for high embankment problems 1993	MORT&H	1	5-0084 to 5-0085
20	Most Addendum to technical circulars and directives on National Highways & centrally sponsored road & bridge works projects (Jan 1995 - Dec 1997)	MORT&H	3	5-0086 to 5-0089
21	pocket book for highway engineers, 2002, second revision	MORT&H	3	5-0090 to 5-0092

22	Pocket book for bridge engineers, 2000, first revision	MORT&H	1	5-0093
23	Seminar, 2005 Seminar on "High Speed Road Corridors", New Delhi 23-24 1200.00 70.00 (Technical November, 2005 Papers)	Seminar Publications - 2005	3	5-0094 to 5-0096
24	Seminar, 2006 International Seminar on "Innovations in Construction and 1000.00 70.00 (Technical Maintenance of Flexible Pavement", Agra, 2-4 September, Papers) 2006 Vol.-I & Vol.-II, Note : For both Volumes Price in Rs. 800.00	Seminar Publications - 2006	5	5-0097 to 5-0100 -5-0100(a)
25	Seminar, 2005 Seminar on "High Speed Road Corridors", New Delhi 23-24 100.00 20.00 (Proceedings) September, 2005	Seminar Publications - 2005	3	5-0101 to 5-0103
26	Seminar, 2004 Seminar on "Design Construction and Maintenance of Cement (Proceedings) Concrete Pavements", New Delhi 8-10 October, 2004	Seminar Publications - 2005	3	5-0104 to 5-0106
27	Seminar, 2009 Seminar on Public Private Paratnership in Highway Sector 500.00 70.00 (Technical 28-29 August, 2009 Papers)	Seminar Publications - 2006	3	5-0107 to 5-0109
28	Proceedings - International seminar on expressways/high speed facilities in developing countries, Bangalore. June 13-16,1991	Seminar publications	2	5-0110 to 5-0111
29	Proceedings - Seminar on " Bituminous Roads, design and construction aspects", New delhi, August, 25 - 26, 1994	Seminar publications	1	5-0112
30	Proceedings - Seminar on modernisation of Highway contracting Industry and works management, New Delhi Sept 20 - 21, 1993	Seminar publications	1	5-0113
31	Proceeding - Seminar on " Private sector Participation in Highway development", New Delhi, 28 - 29 September, 1995	Seminar publications	3	5-0114 to 5-0116
32	Proceedings - seminar on Design, Construction and maintenance of hill roads", Shimla, 19-20 june 1995.	Seminar publications	3	5-0117 to 5-0119
33	Proceedings - Perspective Planning for Road Development in India" - oct 7 - 8, 1996	Seminar publications	1	5-0120
34	Proceedings - International Seminar on Highway safety Management & Devices", New Delhi, 6 - 7 November, 1998.	Seminar publications	1	5-0121
35	Proceedings - Seminar on " Financing Implementation and operation on Highways in 21st century, New Delhi 24 - 25, September,2000	Seminar publications	2	5-0122 to 5-0123
36	Proceedings - International seminar on " highway rehabilitation & maintenance", New Delhi 12-13 Nov. 1999	Seminar publications	2	5-0124 to 5-0125
37	Proceedings - International Seminar on " Sustainable Development in Road Transport", New Delhi, 8-10 Nov,2001	Seminar publications	2	5-0126 to 5-0127
38	Technical papers - Seminar on " Perspective planning for Road Development in India" - Oct 7-8, 1996 (vol I & II)	Seminar publications	6	5-0128 to 5-0133
39	Technical papers - seminar on design, construction and maintenance of cement concrete pavements, new delhi 8 - 10 october 2004	Seminar publications	2	5-0134 to 5-0135
40	Proceedings - seminar on construction of roads in hill areas, Nainital July 7 - 9, 1985	Seminar publications	3	5-0136 to 5-0138

41	Proceedings - Seminar on Modernisation of Highways, New Delhi, May 17 - 19, 1990	Seminar publications	2	5-0139 to 5-0140
42	Compendium of Panel discussion (up to 1994)	other publications	5	5-0141 to 5-0145
43	Some important papers on Design, Construction and Maintenance of Hill roads, 1985	other publications	3	5-0146 to 5-0148
44	compendium of papers on problems, distress and rehabilitation of bridges Vol. I & II	other publications	2	5-0149 to 5-0150
45	International seminar on reducing carbon foot print in Road Construction 17-19 feb 2011	Seminar2011(Technical papers)	2	5-0151 to 5-0151 (a)
46	Seminar on Roads in high precipitation areas	Semina 2010(Technical papers)	1	5-0152
47	Technical papers - International Seminar on " sustainable development in road transport, New Delhi, 8 - 10 November 2001, vol I & II	Seminar publications	6	5-0153 to 5-0158
48	Technical papers - seminar on Integrated development of rural and arterial road network for socio economic growth, new delhi 5 - 6 dec 2003 (Vol I & II)	Seminar publications	6	5-0159 to 5-0164
49	Technical papers - seminar on financing, Implementation and operation on highways in 21st century, New delhi, september 24 - 25, 2000	Seminar publications	2	5-0165 to 5-0166
50	Technical papers - International seminar on highway rehabilitation and maintenance - New Delhi, 12 - 13 November 1999 with supplementary papers	Seminar publications	1	5-0167
51	Technical paper - Seminar on Financial Management and Institutional reforms in highway sector, 18-19 Nov. 2002, New Delhi,	Seminar publications	3	5-0168 to 5-0170
52	Technical papers - International seminar on " New trends in Highways construction", New Delhi, 13 - 14 November, 1997	Seminar publications	2	5-0171 to 5-0172
53	Preliminary publication - International Seminar on Road safety, Srinagar, Sept 17 - 18, 1986	Seminar publications	2	5-0173 to 5-0174
54	Preliminary publication - International Seminar on Rural transportation, New Delhi, April 26 - 28, 1989	Seminar publications	2	5-0175 to 5-0176
55	HRB Special Report No. 1 "State of the Art:Lime soil Stabilisation, 2000	HRB Publications	4	5-0177 to 5-0180
56	HRB Special Report No. 3 "State of the Art:Compaction of earthwork and sub grades, 1999	HRB Publications	4	5-0181 to 5-0184
57	HRB Special Report no. 10, "state of the Art: behavior of concrete under sea water and in marine environment, 1989	HRB publications	1	5-0185
58	HRB Special Report No. 11 "State of the Art:Granular and Bound Bases and Sub - Bases, 1992	HRB Publications	5	5-0186 to 5-0190
59	HRB Special Report No. 12 "State of the Art:Application of Geo textiles in highway engineering, 1994	HRB Publications	4	5-0191 to 5-0194
60	HRB Special Report No. 13 "State of the Art:High embankments on soft ground, Part A - stage construction, 1994	HRB Publications	4	5-0195 to 5-0198
61	HRB Special Report No. 14 "State of the Art:High embankments on soft ground, Part B - Ground Improvement, 1994	HRB Publications	4	5-0199 to 5-0202

62	HRB Special Report No. 15, 1996 "State of the Art:Landslide correction techniques	HRB Publications	4	5-0203 to 5-0206
63	HRB Special Report No. 16, 1996 "State of the Art:Reinforced soil structures applicable to road design & construction	HRB Publications	4	5-0207 to 5-0210
64	HRB Special Report No. 17, 1996 "State of the Art:Non Destructive testing techniques of concrete bridges	HRB Publications	3	5-0211 to 5-0213
65	HRB Special Report no. 18, "state of the Art: High embankments ground, Part B - Ground Improvement, 1994	HRB publications	1	5-0214
66	HRB Special Report no. 19, "state of the Art: High embankments ground, Part B - Ground Improvement, 1994	HRB publications	2	5-0215 to 5-0216
67	HRB Special Report no. 20, "state of the Art: High embankments ground, Part B - Ground Improvement, 1994	HRB publications	1	5-0217
68	State of Art: Use of Jute Geo textiles in Road Construction & prevention of soil Erosion / Lanslides	HRB SR No 21	1	5-0218
69	State of Art: Areas of application and techniques of instrumentation in traffic engineering	HRB SR No 22,2012	1	5-0219
70	standard plans for single, double and triple cell box culverts with and without earth cushion	Govt.of.india 2000	1	5-0220
71	standard plans for 3.0m to 10.0m span reinforced cement concrete solid slab superstructure with & without footing for highways	MOST 1991	1	5-0221
72	Standard drawings for road bridges RCC	MOST 1992	1	5-0222
73	Standard plans for highways bridges RCC T-BEAM	MOST 1991	1	5-0223
74	Standard plans for highways bridges PSC GIRDER	MOST 1991	1	5-0224
75	Type designs for intersections on national highways	MOST 1995	3	5-0225 to 5-0227
76	detailed project report volume -II-III & II-IV	KRDCL 2003	2	5-0228 to 5-0229
77	MORT&H specifications for road & bridge works, 2013 Fifth Revision	MORT&H	3	5-0230 to 5-0232
78	State of the art: Design of Safer Highways Based on Lessons From Past Earthquakes	HRB publications SR	1	5- 0233
79	Specifications for Road and Bridge Works, 2013 (Fifth Revision)	MORT&H	1	5-0234
80	Standard Plans for 3.0 m to 10.0 m Span Reinforced Cement Concrete Solid Slab Structure with and without Footpaths for Highways, 1991	MORT&H	1	5-0235
81	Standard Plans for Highway Bridges R.C.C. T-Beam & Slab Superstructure – Span from 10 m to 24 m with 12 m width, 1991	MORT&H	1	5-0236
82	Standard Plans for Highway Bridges PSC Girder and RC Slab Composite Superstructure for 30 m Span with and without Footpaths, 35 m Span with Footpaths and 40 m Span without Footpaths, 1991	MORT&H	1	5-0237



83	Standard Drawings for Road Bridges – R.C.C. Solid Slab Superstructure (15° & 30° SKEW) Span 4.0 m to 10.0 m (with and without Footpaths), 1992	MORT&H	1	5-0238
84	Standard Drawings for Road Bridges R.C.C. Solid Slab Superstructure (22.5° Skew) R.E. Span 4m to 10m (with and without Footpath), 1996	MORT&H	1	5-0239
85	Standard Plan for Highway Bridges – Prestressed Concrete Beam & RCC Slab Type Superstructure Volume-II	MORT&H	1	5-0240
86	Standard Plans for Single, Double and Triple Cell Box Culverts with and without Earth Cushion	MORT&H	1	5-0241
87	Addendum-5 to Technical Circulars & Directives on National Highways and Centrally Sponsored Road & Bridge Works Projects (Jan. 1998 to Dec. 2001)	MORT&H	1	5-0242
88	Addendum-6 to Technical Circulars & Directives on National Highways and Centrally Sponsored Road & Bridge Works Projects (January 2002 to December 2004)	MORT&H	1	5-0243
89	Addendum No.7 Technical Circulars and Directives on National Highways and Centrally Sponsored Road and Bridge Projects	MORT&H	1	5-0244
90	Seminar on Integrated Development of Rural and Arterial Road Network for Socio-Economic Growth, New Delhi, 5-6 December, 2003	Seminar, 2003 (Proceedings)	1	5-0245
91	Seminar on Public Private Partnership in Highway Sector 28-29 August, 2009	Seminar, 2009 (Proceedings)	1	5-0246
92	Seminar on Roads in High Precipitation Areas	Seminar, 2010 (Technical Papers)	1	5-0247
93	International Seminar on Reducing Carbon Footprint in Road Construction 17-19 February, 2011	Seminar, 2011 (Technical Papers)	1	5-0248
94	International Seminar on Reducing Carbon Footprint in Road Construction 17-19 February, 2011	Seminar, 2011 (Proceedings)	1	5-0249
95	Seminar on Recent Trends in Highways Development 10-11 October, 2012	Seminar, 2012 (Souvenir/ Technical Paper)	1	5-0250

96	International Seminar on Experience Gained in PPP Projects in Road Sector-The Way Forward 11-12 November, 2013	Seminar, 2013 (Souvenir/Technical Paper)	1	5-0251
97	State-of-the-Art-Report: Behaviour of Concrete Under Sea-Water and in Marine Environment	HRB SR No.10, 1989	1	5-0252
98	State-of-the-Art-Report: Underwater Scanning and Repairing of Bridge Components	HRB SR No.19, 2001	1	5-0253
99	State-of-the-Art-Report: Development of Bridge Bearings	HRB SR No.20, 2004	1	5-0254
100	State-of-the-Art-Report: Use of Jute Geotextiles in Road Construction and Prevention of Soil Erosion/Landslides	HRB SR No.21 2012	1	5-0255
101	State-of-the-Art-Report: Areas of Application and Techniques of Instrumentation in Traffic Engineering	HRB SR No.22 2012	1	5-0256
102	State-of-the-Art Report: Design and Construction of Rock fall Mitigation Systems	HRB SR No.23 2014	1	5-0257
103	HRB SR No.24, 2015 State of the Art Report: Instrumentation for Highways	HRB SR NO.24	1	5-0258
104	Standard Specifications & Code of Practice for Road Bridges, Sections I & II (with Explanatory Notes & Discussions)	Paper Nos.109 & 112, 946	1	5-0259
105	Considerations in the Design and Sinking of Well Foundations for Bridge Piers (B. Balwant Rao & C. Muthuswamy)	Paper No.238, 1996	1	5-0260
106	Construction of a Ghat Road from Bodinayakanur to Bodimettu by E.C. Chandrasekharan	Paper No.257, 1967	1	5-0261
107	The Use of Restrained-Neoprene bearings in Civil Engineering by J.W. Slottje & P.S. Gokhale	Paper No.278, 1969	1	5-0262
108	Experience in the Improvement and Modernization of Roads in Tamil Nadu by E.C. Chandrasekharan	Paper No.317, 1997	1	5-0263
109	Some Important Papers on Design, Construction and Maintenance of Hill Roads, 1985	Papers on	1	5-0264
110	Panel Discussion on Consultancy in the Highway Sector, 1993	Paper for	1	5-0265
111	Compendium of Papers on Problems, Distress and Rehabilitation of Bridges Vol. I & II	Compendium (Vol. I & II)	2	5-0266 / 5-0267
112	State-of-the-Art-Corrosion and Corrosion Protection of Prestressed Concrete Bridges in Marine Environment	HRB SR No.18, 1996	1	5-0268
113	MORT&H specifications for road & bridge works, 2001	MORT&H	3	5-0269 to 5-0271
114	MORD Standard data book for analysis of rates for rural roads	MORD	1	5-0272

115	Analysis of rates for rural roads Nov 2004	MORD	2	5-0273to 5-0274
116	MORD Standard data book for analysis of rates for rural roads	MORD	1	5-0275
117	Specifications for rural road 2004	MORD	1	5-0276
118	Operations Manual Feb 2005	PMGSY. GOI.NRRDA	1	5-0277
119	Manual on Use of steel structures for bridges & culverts in rural roads vol – I march 2009	MORD. GoI. NRRDA	1	5-0278
120	Quality assurance Handbook for rural roads vol- I May 2007	MORD. GoI. NRRDA	1	5-0279
121	Quality assurance Handbook for rural roads vol- I May 2007	MORD. GoI. NRRDA	1	5-0280
122	Quality assurance Handbook for rural roads vol- I (first revision) December 2016	MORD. GoI. NRRDA	1	5-0281
123	Quality assurance Handbook for rural roads vol- II (first revision) December 2016	MORD. GoI. NRRDA	1	5-0282
124	Road's development plan for India (1981 – 2001)	MOST (roadswing) IRC	1	5-0283
125	Specifications for road & bridge works (Fourth Revision) 2001	MORT&H	1	5-0284
126	Pocketbook for Bridge Engineers, 2000 (First Revision)	MORT&H	1	5-0285
127	Specifications for Rural Roads 2014 (First Revision)	MORD	1	5-0286
128			287	

SL No	IS Code No	Title	Physical qty	Code given
1	73: 1992	Paving Bitumen - Specification (2nd revision)	1	6-0001
2	73: 2006	Paving Bitumen - Specification (3rd revision)	1	6-0002
3	217: 1988	Specification for cutback bitumen (2nd revision)	1	6-0003
4	383: 1970	Specification for coarse and fine aggregates from natural sources for concrete (2nd revision)	1	6-0004
5	454: 1994	Cutback bitumen from waxy crude - specification (2nd revision)	1	6-0005
6	456: 2000	Plain & reinforced concrete - code of practice (4th revision)	1	6-0006
7	458: 1988	Specification for precast concrete pipes (with & without reinforcement) (3rd revision)	1	6-0007
8	516: 1959	Methods of tests for strength of concrete (16th reprint 1999)	2	6-0008 to 6-0008 (A)
9	460 (pt 1) : 1985	Specification for test sieves - wire cloth test sieves (3rd revision)	1	6-0009
10	702: 1988	Specification for industrial bitumen (2nd revision)	1	6-0010
11	712 : 1984	Specification for building limes (3rd revision)	1	6-0011
12	783: 1985	Code of practice for laying of concrete pipes (1st revision)	1	6-0012
13	784: 2001	Prestressed concrete pipes (including specials) - Specification (2nd revision)	2	6-0013 to 6-0013 (a)

14	785: 1998	Reinforced concrete poles for overhead power and telecommunication lines - specification (2nd revision)	1	6-0014
15	965: 1963	Equivalent metric units for scales, dimensions and quantities in general construction work	1	6-0015
16	1080: 1985	Code of practice for design and construction of shallow foundations in soils (other than raft, ring and shell) (2nd revision)	1	6-0016
17	1195 : 2002	Bitumen-mastic for flooring - specification (3 revision)	2	6-0017 to 0017 (a)
18	1199: 1959	Methods of sampling and analysis of concrete (12th reprint jan 2000)	1	6-0018
19	1200 (Part 1): 1992 *	Method of measurement of building and civil engineering works - earth work (4th revision)	1	6-0019 x
20	1200 (Part 2): 1974	Method of measurement of building and civil engineering works - Concrete works (3rd revision)	1	6-0020
21	1200 (Part 3): 1976	Method of measurement of building and civil engineering works - Part 3 brickwork (3rd revision)	1	6-0021
22	1200 (Part 4): 1976	Method of measurement of building & civil engineering works - stone masonry (3rd revision)	1	6-0022
23	1200 (Part11): 1977	Method of measurement of building and civil engineering works - paving, floor finishes, dado and skirting (3rd revision)	1	6-0023
24	1200 (Part16): 1979	Methods of measurement of building and civil engineering works part 16 laying of water and sewer lines including appurtenant items (3rd revision)	1	6-0024
25	1200 (Part17): 1985	Method of measurement of building and civil engineering work, road work including airfield pavements (3rd revision)	1	6-0025
26	1200 (Part18): 1974	Method of measurement of building and civil engineering works - demolition and dismantling (third revision)	2	6-0026 to 6-0027
27	1200 (Part 19): 1981	Method of measurement of building and civil engineering works part 19 water supply, plumbing and drains (3rd revision)	2	6-0028 to 6-0029
28	1200 (Part 22): 1982	Method of measurement of building and civil engineering works - materials (1st reprint 1987)	1	6-0030
29	1200 (Part 27): 1992	Method of measurement of building and civil engineering works - earth work done by mechanical appliances (2nd reprint 1997)	1	6-0031
30	1210 - 1220 - 1978	Methods for testing tar and bituminous materials float test (1 revision)	1	6-0032
31	IS 1332-1986	Specification for precast reinforced concrete street lighting poles	1	6-0033
32	1332: 1986	Specification for precast reinforced concrete street lighting poles (1st revision)	1	6-0034
33	1498: 1970	Classification & Identification of soils for general engineering purposes	1	6-0035
34	1597(Part 1): 1992	Construction of stone masonry - code of practice , Rubble stone masonry (1st revision)	1	6-0036
35	1597(Part 2): 1992	Construction of stone masonry - code of practice , Ashlar masonry (1st revision)	1	6-0037
36	1624: 1986	Methods of field testing of building lime (2nd revision) (2nd reprint 1996)	1	6-0038
37	1635: 1992	Field slaking of building lime and preparation of putty - code of practice (2nd revision)	2	6-0039 to 6-0039 (a)
38	1725: 1982	Specification for soil based blocks used in general building construction (1st revision)	1	6-0040



39	1727: 1967	Methods of test for pozzolanic materials (1st revision)	1	6-0041
40	1805: 1973	Glossary of terms relating to stones: quarrying and dressing (1st revision)	1	6-0042
41	1834:1984	Specification for hot applied sealing compounds for joints in concrete (1st revision)	1	6-0043
42	1838 (Part 1: 1983)	Specification for preformed fillers for expansion joint in concrete pavement and structures (non extruding and resilient type) Bitumen impregnated fibre (first revision)	1	6-0044
43	1838 (Part 2: 1984)	Specification for preformed fillers for expansion joint in concrete pavement and structures (non extruding and resilient type) - CNSL aldehyde resin and coconut pith (2nd reprint 1996)	1	6-0045
44	1888: 1982*	Method of load test on soils (2nd revision)	1	6-0046 x
45	1892: 1979	Code of practice for sub surface investigation for foundations (1st revision)	1	6-0047
46	1904:1986	Code of practice for design and construction of foundations in soils: general requirements (Third revision-November-1987)	1	6-0048
47	2131: 1981*	Method for standard penetration test for soils (first revision)	1	6-0049 x
48	2132: 1986	Code of practice for thin walled tube sampling of soils (2nd revision)	1	6-0050
49	2193: 1986	Specification for precast prestressed concrete street lighting poles (1st revision)	1	6-0051
50	2386 (Part 1): 1963	Methods of test for aggregates for concrete - particle size & shape	1	6-0052
51	2386 (Part 2): 1963	Methods of test for aggregates for concrete - estimation of deleterious materials and organic impurities (9th reprint 1998)	1	6-0053
52	2386 (Part 3): 1963	Methods of test for aggregates for concrete - specific gravity, density, voids absorption and bulking (9th reprint 2000)	2	6-0054 To 6-0054(A)
53	2386 (Part 4): 1963	Methods of test for aggregates for concrete - Mechanical properties (10th reprint 1997)	2	6-0055 to 6-0055 (a)
54	2386 (Part 5): 1963	Methods of test for aggregates for concrete - Soundness	1	6-0056
55	2386 (Part 6): 1963	Methods of test for aggregates for concrete - measuring mortar making properties of fine aggregate (8th reprint 1997)	1	6-0057
56	2386 (Part 7): 1963	Methods of test for aggregates for concrete - Alkali aggregate reactivity (1st reprint 1973)	1	6-0058
57	2386 (Part 8): 1963*	Methods of test for aggregates for concrete - petrographic examination	1	6-0059
58	2395 (Part 1): 1994	Painting of concrete, masonry and plaster surfaces - code of practice part 1 operations & workmanship (1st revision)	1	6-0060
59	2395 (Part 2): 1994	Painting of concrete, masonry and plaster surfaces - code of practice part 2 schedules (1st revision)	2	6-0061 to 6-0062
60	2430: 1986	Methods for sampling of aggregates for concrete (first revision)	1	6-0063
61	2505 : 1992	Concrete vibrators - Immersion type - General requirements (3rd revision)	1	6-0064
62	2506: 1985	General requirements for concrete vibrators, screed board type (1st revision)	1	6-0065
63	2686: 1977	Specification for cinder aggregates for use in lime concrete (1st revision)	1	6-0066

64	2720(Part 1) : 1983	Methods of test for soils: Part 1 Preparation of dry soil samples for various tests (2nd revision)	2	6-0067 to 6-0068
65	2720(Part 2) : 1973	Methods of test for soils: Part 2 Determination of water content (2nd revision)	1	6-0069
67	2720(Part 3 / Sec 1) : 1980	Methods of test for soils: Part 3 Determination of specific gravity section 1 fine grained soils (1st revision)	1	6-0070
68	2720(Part 3/ Sec 2) : 1980	Methods of test for soils: Part 3 Determination of specific gravity section 2 fine medium and coarse grained soils (1st revision)	1	6-0071
69	2720(Part 4) : 1985	Methods of test for soils: Part 4 Grain size analysis (Second revision)	1	6-0072
70	2720(Part 5) : 1985	Methods of test for soils: Part 5 Determination of liquid and plastic limit (Second revision)	1	6-0073
71	2720(Part 6) : 1972	Methods of test for soils: Part 6 Determination of shrinkage factor (first revision)	1	6-0074
72	2720(Part 7) : 1980	Methods of test for soils - determination of water content - dry density relation using light compaction (2nd revision)	1	6-0075
73	2720(Part 12) : 1981*	Methods of test for soils - determination of shear strength parameters of soil from consolidated undrained triaxial compression test with measurement of pore water pressure (1st revision)	2	6-0076 to 6-0077
74	2720(Part 8) : 1983	Methods of test for soils part 8 determination of water content - dry density relation using heavy compaction (2nd revision)	1	6-0078
75	2720(Part 9) : 1992	Methods of test for soils - determination of dry density - moisture content relation by constant mass of soil method (1st revision)	1	6-0079
76	2720(Part 10) : 1991	Methods of test for soils - determination of unconfined compressive strength (2nd revision)	1	6-0080
77	2720(Part 11) : 1993	Methods of test for soils part 11 determination of the shear strength parameters of a specimen tested in unconsolidated undrained triaxial compression without the measurement of pore water pressure (1st revision)	1	6-0081
78	2720(Part 12) : 1981*	Methods of test for soils - determination of shear strength parameters of soil from consolidated undrained triaxial compression test with measurement of pore water pressure (1st revision)	1	6-0082 x
79	2720(Part13) : 1986	Methods of test for soils part 13 direct shear test (2nd revision)	2	6-0083 to 6-0084 x
80	2720(Part 14) : 1983	Methods of test for soils - determination of density index (relative density) of cohesionless soils (1st revision)	1	6-0085
81	2720(Part 16) : 1987	Methods of test for soil - laboratory determination of CBR (2nd revision)	1	6-0086
82	2720(Part 17) : 1986*	Methods of test for soil - laboratory determination of permeability (1st revision)	1	6-0087
83	2720(Part 18) : 1992	Methods of test for soils part 18 determination of field moisture equivalent (1st revision)	1	6-0088
84	2720(Part19) : 1992	Methods of test for soils part 19 determination of centrifuge moisture equivalent (1st revision)	1	6-0089
85	2720(Part 20) : 1992	Method of test for soils part 26 determination of linear shrinkage (1st revision)	1	6-0090
86	2720(Part 21) : 1977	Methods of test for soils - Determination of total soluble solids (1st revision)	1	6-0091

87	2720(Part 22) : 1972	Methods of test for soils - determination of organic matter (1st revision)	1	6-0092
88	2720(Part 23) : 1976	Methods of test for soils part 23 determination of calcium carbonate (1st revision)	1	6-0093
89	2720(Part 24) : 1976*	Methods of test for soils - determination of cation exchange capacity (1st revision)	1	6-0094
90	2720(Part 25) : 1982*	Methods of test for soils: Part 25 Determination silica sesquioxide ration (First revision)	2	6-0095 to 6-0096
91	2720(Part 26) : 1987	Method of test for soils part 26 determination of ph value (2nd revision)	1	6-0097
92	2720(Part 27) : 1977*	Methods of test for soils - determination of total soluble sulphates (1st revision)	1	6-0098
93	2720 PART 28	Methods of tests for soils-det of dry density of soils in place by the sand replacements method	1	6-0099
94	2720(Part 29) : 1975	Methods of test for soils - determination of dry density of soils in place by the core cutter method (1st revision)	2	6-0100 to 6-0101
95	2720(Part 30) : 1980*	Methods of test for soils - laboratory vane shear test (1st revision)	1	6-0102
96	2720(Part 31) : 1990	Methods of test for soils par t31 field determination of CBR (1st revision)	1	6-0103
97	2720(Part 33) : 1971*	Methods of test for soils - determination of the density in place by the ring & water replacement method	1	6-0104
98	2720(Part 34) : 1972*	Methods of test for soils - determination of density of soil in place by rubber balloon method	1	6-0105
99	2720(Part 35) : 1974*	Methods of test for soils - measurement of negative pore water pressure	1	6-0106
100	2720(Part 36) : 1987	Methods of test for soils part 36 laboratory determination of permeability of granular soil (constant head)	1	6-0107
101	2720(Part 37): 1976*	Methods of test for soils - determination of sand equivalent values of soils and fine aggregates	1	6-0108
102	2720(Part 38): 1976*	Methods of test for soils - Compaction control test (half method)	1	6-0109
103	2720(Part 39 / Sec 1): 1977*	Methods of test for soils - direct shear test for soils containing gravel section 1 laboratory test	1	6-0110
104	2720(Part 39 / Sec 2): 1979*	Methods of test for soils - direct shear test for soils containing gravel section 2 insitu shear test	1	6-0111
105	2720 (Part 40): 1977*	Methods of test for soils - determination of free swell index of soils	1	6-0112
106	2720 (Part 41): 1977	Methods of test for soils - measurement of swelling pressure of soils (3rd reprint)	1	6-0113
107	2809: 1972	Glossary of terms and symbols relating to soil engineering (1st revision)	1	6-0114
108	2905: 1989	Concrete poles for overhead power and telecommunication lines - methods of test (1st revision)	1	6-0115
109	3085: 1965	Method of test for permeability of cement mortar and concrete (7th reprint - 1996)	1	6-0116
110	3115: 1992*	Specification for lime based blocks (2nd revision)	1	6-0117
111	3117: 1965	Specification for bitumen emulsion for roads (Anionic type) (4th reprint 1999)	1	6-0118
112	3251 (Part 2): 1992	Asphalt paver finisher - general	1	6-0119 x
113	3558:1983	Code of practice for use of immersion vibrators for consolidating concrete (1st revision)	1	6-0120
114	3764: 1992	Excavation work - code of safety (1st revision)	1	6-0121

115	3812: 1981	Specification for fly ash for use as pozzolana and admixture (1st revision)	1	6-0122
116	4031 (Part 1): 1996	Method of physical tests for hydraulic cement - Determination of fineness by dry sieving (2nd revision)	1	6-0123
117	4081: 1986	Safety code for blasting and related drilling operations (first revision)	1	6-0124
118	4082: 1996	Stacking & storage of construction materials and components at site - recommendations (second revision)	1	6-0125
119	4091: 1979	Code of practice for design & construction of foundations for transmission line towers and poles (1st revision)	1	6-0126
120	4098: 1983	Specification for lime - pozzolana mixture (1st revision)	1	6-0127
121	4305: 1967	Glossary of terms relating to pozzolana (1st reprint march 1984)	1	6-0128
122	4332(Part 1): 1967	Methods of test for stabilised soils part 1 method of sampling and preparation of stabilised soils for testing (2nd reprint march 1984)	1	6-0129
123	4332 (Part 2): 1967	Methods of test for stabilized soils - determination of moisture content of stabilised soil mixtures (1st reprint 1980)	1	6-0130
124	4332 (Part 3): 1967	Methods of test for stabilized soils - test for determination of moisture content - dry density relation for stabilised soil mixtures (1st reprint 1980)	1	6-0131 x
125	4332 (Part 4): 1968	Methods of test for stabilised soils - wetting and drying and freezing and thawing tests for compacted soil cement mixtures (1st reprint 1984)	1	6-0132
126	4332 (Part 5): 1970	Methods of test for stabilised soils - determination of unconfined compressive strength of stabilised soils (1st reprint 1986)	1	6-0133
127	4332 (Part 6): 1972	Methods of test for stabilized soils - flexural strength of soil cement using simple beam with third point loading (1st reprint 1986)	1	6-0134
128	4332 (Part 7): 1973	Methods of test for stabilised soils part 7 determination of cement content of cement stabilised soils	1	6-0135
129	4332 (Part 8): 1969	Methods of test for stabilised soils - determination of lime content of lime stabilised soils (1st reprint 1980)	1	6-0136
130	4332 (Part 9): 1970	Methods of test for stabilised soils - determination of the bituminous stabilizer content of bitumen and tar stabilised soils (1st reprint)	1	6-0137
131	4332 (Part 10): 1969	Methods of test for stabilised soils - test for soil bituminous mixtures	1	6-0138
132	4350: 1967	Specification for concrete porous pipes for under drainage (4th reprint may 1990)	1	6-0139
133	4434: 1978*	Code of practice for in-situ vane shear test for soils (First Revision)	1	6-0140
134	4634: 1991	Batch type concrete mixers - method of test performance	1	6-0141
135	4919: 1981	Glossary of terms applicable to landscape and horticulture work (1st revision)	1	6-0142
136	4926: 1976	Specification for ready mixed concrete (1st revision)	1	6-0143
137	4968 (pt 1): 1976	Method of subsurface sounding for soils - dynamic method using 50 mm cone without bentonite slurry (1st revision)	2	6-0144 to 6-0145 x
138	4968 (pt 2): 1976	Method of subsurface sounding for soils - dynamic method using cone and bentonite slurry (1st revision)	2	6-0146 to 6-0147 x



139	5249: 1992*	Method of test for determination of dynamic properties of soil (Second Revision)	1	6-0148
140	5282: 1969	Liquid sedimentation methods for determination of particle size of powders (1st reprint 1985)	1	6-0149
141	5317: 1987 *	Specification for bitumen mastic for bridge decking and roads (1st revision)	1	6-0150
142	5421: 1981	Glossory of terms relating to test sieves and test sieving	1	6-0151
143	5500 (part 2): 1992	Vibratory roller - general requirements. Part 2 self propelled heavy duty single drum	1	6-0152 x
144	5640:1970	Method of test for determining Aggregates impact value of soft coarse aggregates (4th reprint 1991)	1	6-0153
145	5816:1999	Splitting tensile strength of concrete - method of test (1st revision)	1	6-0154
146	5817:1992	Preparation and use of lime Pozzolana mixture concrete in buildings and roads - code of practice (1st revision)	1	6-0155
147	5916:1970	Safety code for construction involving use of hot bituminous materials (3rd reprint 1993)	1	6-0156
148	6241:1971	Method of test for determination of stripping value of road aggregates	1	6-0157
149	6403:1981	Code of practice for determination of breaking capacity of shallow foundations (1st revision)	1	6-0158
150	6461 (Part 1): 1972	Glossory of terms relating to cement concrete - concrete Aggregates (5th reprint 1998)	1	6-0159
151	6461 (Part 2): 1972	Glossary of terms relating to cement concrete - Materials (other than cement & aggregate)(1st reprint 1988)	1	6-0160
152	6461 (Part 3): 1972	Glossary of terms relating to cement concrete - concrete reinforcement (3rd reprint 1991)	1	6-0161
153	6461 (Part 4): 1972	Glossary of terms relating to cement concrete - types of concrete (3rd reprint 1999)	1	6-0162
154	6461 (Part 5): 1972	Glossary of terms relating to cement concrete part 5 formwork for concrete (2nd reprint)	1	6-0163
155	6461 (Part 6): 1972	Glossary of terms relating to cement concrete - Equipment, tools and plant (3rd reprint 1998)	1	6-0164
156	6461 (Part 7): 1973	Glossary of terms relating to cement concrete - mixing, laying, compaction, curing and other construction aspects (4th reprint 1997)	1	6-0165
157	6461 (Part 8): 1973	Glossary of terms relating to cement concrete - properties of concrete (4th reprint 1999)	1	6-0166
158	6461 (Part 9): 1973	Glossary of terms relating to cement concrete - Structural Aspects (3rd reprint 1993)	1	6-0167
159	6461 (Part 10): 1973	Glossary of terms relating to cement concrete - tests & testing apparatus	1	6-0168
160	6461 (Part11): 1973	Glossary of terms relating to cement concrete - prestressed concrete (2nd reprint 1990)	1	6-0169
161	6461 (Part 12): 1973	Glossary of terms relating to cement concrete part 12 Miscellaneous (third reprint 1996)	1	6-0170
162	6491: 1972	Methods of sampling fly ash (1st reprint 1980)	1	6-0171
163	6579: 1981	Specification for coarse aggregate for water bound macadam (1st revision)	1	6-0172
164	6932 (Part 1): 1973	Methods of test for building limes - determination of insoluble residue, loss on ignition, insoluble matter, silicon di oxide, ferric and aluminium oxide, calcium oxide and magnesium oxide (3rd reprint 1993)	1	6-0173



165	6932 (Part 2): 1973	Methods of tests for building limes - determination of carbon dioxide content (4th reprint 1999)	1	6-0174
166	6932 (Part 3): 1973	Methods of tests for building limes - determination of residue on slaking of quicklime (3rd reprint 1993)	1	6-0175
167	6932 (Part4): 1973	Methods of tests for building limes - determination of fineness of hydrated lime (3rd reprint 1993)	1	6-0176
168	6932 (Part 5): 1973	Methods of tests for building limes - determination of unhydrated oxide (2nd reprint 1990)	1	6-0177
169	6932 (Part 6): 1973	Methods of test for building limes - determination of volume yield of quicklime (3rd reprint 1993)	1	6-0178
170	6932 (Part 7): 1973	Methods of tests for building limes - determination of compressive and transverse strengths (4th reprint 1999)	1	6-0179
171	6932 (Part 8): 1973	Methods of tests for building limes - determination of workability (2nd reprint 1990)	1	6-0180
172	6932 (Part 9): 1973	Methods of tests for building limes, determination of soundness (2nd reprint 1990)	1	6-0181
173	6932 (Part10): 1973	Methods of tests for building limes - determination of popping and pitting of hydrated lime (2nd reprint 1990)	1	6-0182
174	6932 (Part 11): 1983	Methods of tests for building limes - determination of setting time of hydrated lime (1st reprint 1990)	1	6-0183
175	7293: 1974	Safety code for working with construction machinery (4th reprint 1998)	1	6-0184
176	7319: 1974	Specification for perforated concrete pipes (2nd reprint 1990)	1	6-0185
177	7321: 1974	Code of practice for selection, handling and erection of concrete poles for overhead power and telecommunication lines (4th reprint 1998)	1	6-0186
178	7325: 1974	Specification for apparatus for determining constituents of fresh concrete (3rd reprint 1999)	1	6-0187
179	7779 (Part 1 / Sec 1): 1975	Schedule for properties and availability of stones for construction purposes . Part 1 Gujarat state, section 1 availability of stones	1	6-0188
180	7779 (Part 1 / Sec 2): 1975	Schedule for properties and availability of stones for construction purposes , Gujarat state, section 2 - engineering properties of building stones (1st reprint 1991)	1	6-0189
181	7779 (Part 1 / Sec 3): 1975	Schedule for properties and availability of stones for construction purposes - Gujarat State , Engineering properties of stone aggregates	1	6-0190
182	7779 (Part 2 / Sec 1): 1979	Schedule for properties and availability of stones for construction purposes - Maharashtra state , section 1 Availability of stones	1	6-0191
183	7779 (Part 2 / Sec 2): 1979	Schedule of properties and availability of stones for construction purposes - Maharashtra state, engineering properties of boiling stones	1	6-0192
184	7779 (Part 2 / Sec 3): 1979	Schedule for properties and availability of stones for construction purposes - Maharashtra state, engineering properties of stone aggregates	1	6-0193
185	7779 (Part3 / Sec 2): 1990*	Schedule for properties and availability of stones for construction purposes - tamilnadu state, engineering properties of building stone	1	6-0194 x
186	7779 (Part3 / Sec 3): 1980	Schedule for properties and availability of stones for construction purposes - Tamil nadu state, Engineering properties of stone aggregates	1	6-0195 x



187	7779 (Part4 / Sec 1 to 3): 1996	Schedule for properties and availability of stones for construction purposes part 4 Karnataka state	1	6-0196
188	7779 (Part 5 / Sec 1 to 3): 1997	Schedule for properties and availability of stones for construction purposes part 5Andhra Pradesh state	1	6-0197
189	7861 (Part 1): 1975	Code of practice for extreme weather concreting part 1 recommended practice for hot weather concreting (6th reprint)	1	6-0198
190	7861 (Part 2): 1981	Code of practice for extreme weather concreting part II recommended practice for cold weather concreting (3rd reprint 1992)	1	6-0199
191	7969: 1975	Safety code for handling and storage of building materials (1st reprint may 1988)	1	6-0200
192	8009: (Part 1): 1976*	Code of practice for calculation of settlement foundations - shallow foundations subject to symmetrical static vertical loads	1	6-0201 x
193	8009: (Part 2): 1980*	Code of practice for calculation of settlement foundations - deep foundations subjected to symmetrical static vertical loading	1	6-0202 x
194	8112: 1989	43 grade ordinary portland cement - specification (1st revision)	1	6-0203
195	8142: 1976	Method of test for determining setting time of concrete by penetration resistance (5th reprint 1997)	1	6-0204
196	8374: 1977	Specification for bitumen mastic, anti - static and electrically conducting grade (2nd reprint 1996)	1	6-0205
197	8381: 1977	Recommended practice for quarrying stones for construction purposes (1st reprint 1988)	1	6-0206
198	8763: 1978	Guide for undisturbed sampling of sands (1st reprint 1988)	1	6-0207
199	8887: 1995	Bitumen emulsion for roads (cationic type) - specification (1st revision)	1	6-0208
200	9013: 1978	Method of making, curing and determining compressive strength of accelerated cured concrete test specimens (4th reprint 1998)	1	6-0209
201	9103: 1999	Concrete admixtures - specification (1st revision)	1	6-0210
202	9197: 1979	Specification for epoxy resin, hardeners and epoxy resin compositions for floor topping (2nd reprint 1997)	1	6-0211
203	9198: 1979	Specification for compacting rammer for soil testing	1	6-0212
204	9214: 1979	Method of determination of modulus of subgrade reaction (k - value) of soils in field	1	6-0213
205	9259: 1979	Specification for liquid limit apparatus for soils	1	6-0214
206	9284: 1979	Methods of test for abrasion resistance of concrete (2nd reprint 1993)	1	6-0215
207	9381: 1979 *	Methods of testing tar and bituminous materials - determination of frass breaking point of bitumen	1	6-0216 x
208	9382: 1979	Methods for testing tar and bituminous materials , Determination of effect of heat & air by thin film oven test	1	6-0217 x
209	9510: 1980	Specification for bitumen mastic, Acid resisting grade	1	6-0218
210	9640: 1980	Specification for split spoon sampler	1	6-0219
211	9669: 1980	Specification for CBR moulds and its accessories	1	6-0220
212	9759: 1981	Guidelines for dewatering during construction	1	6-0221
213	10042: 1981	Code of practice for site investigation for foundation in gravel boulder deposit	1	6-0222

214	10049: 1981	Code of practice for manufacture of lime based blocks	1	6-0223
215	10070: 1982*	Specification for machine for abrasion testing of coarse aggregates	1	6-0224
216	10074: 1982	Specification for compaction mould assembly for light and heavy compaction test for soils	1	6-0225
217	10108: 1982	Code of practice for sampling of soils by thin wall sampler with stationary piston	1	6-0226 x
218	10262: 1982	Recommended guidelines for concrete mix design (6th reprint 2001) & 2009 (First revision)	2	6-0227 to 6-0227a,b,c
219	10359: 1982	Code of practice and use of lime - Pozzolana concrete blocks for paving	1	6-0228
220	10360: 1982	Specification for lime - Pozzolana concrete blocks for paving	1	6-0229
221	10379: 1982*	Code of practice for field control of moisture & compaction of soils of embankment and Subgrade	1	6-0230
222	10511: 1983	Method for determination of Asphaltenes in bitumen by precipitation with normal heptane	1	6-0231
223	10512: 1983	Method for determination of wax content in bitumen	1	6-0232
224	10566: 1983	Methods of tests for preformed fillers for expansion joints in concrete paving and structural construction	1	6-0233
225	10772: 1983	Specification for quick setting lime pozzolana mixture	1	6-0234
226	10958: 1984	General check list of functions of joints in building	1	6-0235
227	11196 - 1985	Specification for Equipment for determination of liquid limit of soil cone penetration method	1	6-0236
228	11229 -1985	Specication for shear box for testing of soil	1	6-0237
229	11389: 1985	Method for testing performance of concrete vibrators , immersion type	1	6-0238
230	11433(part1): 1985	Specification for one part gun grade polysulphide based joint sealants part 1 general requirements(1st reprint sept 1997)	1	6-0239
231	11433(part2): 1986	Specification for one part gun grade polysulphide based joint sealants part 2 methods of tests (1st reprint 1998)	1	6-0240
232	11550: 1985*	Code of practice for field instrumentation of swelling pressure in expansive soils	1	6-0241 x
233	11578: 1986	Method for determination of specific surface area of powders and porous particles using low temperature gas adsorption techniques	1	6-0242
234	11594: 1985	Specification for mild steel thin walled sampling tubes and sampler heads	1	6-0243
235	11993: 1987	Code of practice for use of screed board concrete vibrators (1st reprint 1996)	1	6-0244
236	12118 (part 1):1987	Specification for two part polysulphide based sealants part 1 general requirements (1st reprint 1998)	1	6-0245
237	12118 (part 2):1987	Specification for two part polysulphide based sealants part 2 methods of tests (1st reprint 1997)	1	6-0246
238	12119 : 1987	General requirements for pan mixers for concrete	1	6-0247
239	12269: 1987	Specification for 53 grade ordinary Portland cement	1	6-0248
240	12468: 1988	General requirements for mass concreting, immersion type	1	6-0249
241	12592 (Part 1): 1988	Specification for precast concrete manhole covers and frames - covers (1st reprint 1992)	1	6-0250
242	12592 (Part 2): 1991	Precast concrete manhole covers and frames - specification part 2 - frames (2nd reprint 1999)	1	6-0251

243	12727: 1989	No fines cast in situ cement concrete - code of practice	1	6-0252
244	12894: 2002	Pulverized fuel ash - lime bricks - specification (first revision)	1	6-0253
245	13094: 1992	Selection of ground improvement techniques for foundation in weak soils - guidelines	1	6-0254
246	13311(Part 1): 1992	Nondestructive testing of concrete - methods of test Part 1 ultrasonic pulse velocity (1st reprint sept 1996)	1	6-0255
247	13311(Part 2): 1992	Nondestructive testing of concrete - methods of test Part 2 rebound hammer (1st reprint june 1995)	1	6-0256
248	13415: 1992	Protective barriers in and around buildings - code of safety	1	6-0257
249	13416 (Part 1): 1992	Preventive measures against hazards at workplaces - recommendations part 1 falling material hazards prevention	1	6-0258
250	13416 (Part2): 1992	Preventive measures against hazards at workplaces - recommendations	1	6-0259
251	13416 (Part 3): 1994	Preventive measures against hazards at workplaces - recommendations, disposal of debris	2	6-0260 to 6- 0261
252	13827: 1993	Improving earthquake resistance of earthen buildings - guidelines (incorporating amendment no. 1)	1	6-0262
253	14428: 1997	Painting of structures in aggressive chemical environment - guidelines	1	6-0263
254	14458: (Part1): 1998	Retaining wall for hill area - guidelines	1	6-0264
255	14458: (Part2): 1997	Retaining wall for hill area - guidelines part 2 Design of retaining / breast walls	1	6-0265
256	14458: (Part 3) : 1998	Retaining wall for hill area - guidelines part 3 construction of dry stone walls	1	6-0266
257	14680: 1999	Landslide control - guidelines	1	6-0267
258	14874: 2000*	General requirements for the competence of testing & calibration of laboratories	1	6-0268
259	14982: 2001	Anti - Stripping agents (amine type) - Specification	1	6-0269
260	IS 15462-2004	Polymer and rubber modified bitumen specification	1	6-0270
261	SP 7 (Pt 3): 1983*	National building code of India 1983 (first revision) (incorporating amendments 3)	1	6-0271
262	SP 23: 1982*	Handbook on concrete mixes (ammendment no 1)	1	6-0272
263	SP 36 (Pt 1): 1987*	Compendium of Indian stds on soil Engineering - laboratory testing	1	6-0273
264	SP 36 (Pt 2): 1988	Compendium of Indian stds on soil Engineering - field testing	1	6-0274
265	IS 383: 2016	Coarse and Fine Aggregate for Concrete - Specification (Third Revision)	1	6-0275
266	IS 383: 2016	Coarse and Fine Aggregate for Concrete - Specification (Third Revision)	4	6-0275a,b,c,d X
267	IS 456: 2000 (Reaffirmed Year: 2016)	Plain and Reinforced Concrete - Code of Practice	1	6-0276
268	IS 516: 1959 (Reaffirmed Year: 2018)	Method of Tests for Strength of Concrete	1	6-0277
269	IS 2386: Part 1: 1963 (Reaffirmed Year : 2016)	Methods of Test for Aggregates for Concrete - Part I : Particle Size and Shape	1	6-0278
270	IS 2386 : Part 2 : 1963 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete Part 2 Estimation of deleterious materials and organic impurities	1	6-0279

271	IS 2386 : Part 3 : 1963 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete Part 3 Specific gravity, density, voids, absorption and bulking	1	6-0280
272	IS 2386: Part 4: 1963 (Reaffirmed Year: 2016)	Methods of test for aggregates for concrete Part 4 Mechanical properties	1	6-0281
273	IS 2386: Part 5: 1963 (Reaffirmed Year : 2016)	Methods of Test for Aggregates for Concrete - Part V : Soundness	1	6-0282
274	IS 2386: Part 6: 1963 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete : Part 6 Measuring mortar making properties of fine aggregates	1	6-0283
275	IS 2386: Part 7: 1963 (Reaffirmed Year : 2016)	Methods of Test for Aggregates for Concrete - Part VII : Alkali Aggregate Reactivity	1	6-0284
276	IS 2386 : Part 8 : 1963 (Reaffirmed Year : 2016)	Methods of Test for Aggregates for Concrete - Part VIII : Petro graphic Examination	1	6-0285
277	IS 2720: Part 1: 1983 (Reaffirmed Year: 2015)	Methods of Test for Aggregates for Concrete - Part I : Particle Size and Shape	1	6-0286
278	IS 2720: Part 2: 1973 (Reaffirmed Year : 2015)	Methods of test for aggregates for concrete Part 2 Estimation of deleterious materials and organic impurities	1	6-0287
279	IS 2720 : Part 3 : Sec 1 : 1980 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete Part 3 Specific gravity, density, voids, absorption and bulking	1	6-0288
280	IS 2720 : Part 3 : Sec 2 : 1980 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete Part 4 Mechanical properties	1	6-0289
281	IS 2720: Part 4: 1985 (Reaffirmed Year: 2015)	Methods of Test for Aggregates for Concrete - Part V : Soundness	1	6-0290
282	IS 2720: Part 5: 1985 (Reaffirmed Year : 2015)	Methods of test for aggregates for concrete : Part 6 Measuring mortar making properties of fine aggregates	1	6-0291
283	IS 2720: Part 6: 1972 (Reaffirmed Year : 2016)	Methods of Test for Aggregates for Concrete - Part VII : Alkali Aggregate Reactivity	1	6-0292
284	IS 2720: Part 7: 1980 (Reaffirmed Year: 2016)	Methods of Test for Aggregates for Concrete - Part VIII : Petro graphic Examination	1	6-0293
285	IS 2720: Part 8: 1983 (Reaffirmed Year : 2015)	Methods of Test for Aggregates for Concrete - Part VIII : Petro graphic Examination	1	6-0294
286	IS 2720: Part 9: 1992 (Reaffirmed Year: 2016)	Methods of test for aggregates for concrete Part 4 Mechanical properties	1	6-0295
287	IS 2720: Part 10: 1991 (Reaffirmed Year: 2015)	Methods of Test for Aggregates for Concrete - Part V : Soundness	1	6-0296
288	IS 2720: Part 11: 1993 (Reaffirmed Year : 2016)	Methods of test for aggregates for concrete : Part 6 Measuring mortar making properties of fine aggregates	1	6-0297
289	IS 2720: Part 12: 1981 (Reaffirmed Year: 2016)	Methods of Test for Aggregates for Concrete - Part VII : Alkali Aggregate Reactivity	1	6-0298
290	IS 2720: Part 13: 1986 (Reaffirmed Year: 2016)	Methods of Test for Aggregates for Concrete - Part VIII : Petro graphic Examination	1	6-0299



291	IS 2720: Part 14: 1983 (Reaffirmed Year: 2015)	Methods of test for soils: Part 14 Determination of density index (relative density) of cohesion less soils	1	6-0300
292	IS 2720 : Part 15 : 1965 (Reaffirmed Year : 2016)	Methods of Test for Soils - Part XV : Determination of Consolidation Properties	1	6-0301
293	IS 2720 : Part 16 : 1987 (Reaffirmed Year : 2016)	Methods of test for soils: Part 16 Laboratory determination of CBR	1	6-0302
294	IS 2720 : Part 17 : 1986 (Reaffirmed Year : 2016)	Methods of test for soils: Part 17 Laboratory determination of permeability	1	6-0303
295	IS 2720 : Part 18 : 1992 (Reaffirmed Year : 2016)	Methods of test for soils: Part 18 Determination of field moisture equivalent	1	6-0304
296	IS 2720 : Part 19 : 1992 (Reaffirmed Year : 2016)	Methods of test for soils: Part 19 Determination of centrifuge moisture equivalent	1	6-0305
297	IS 2720 : Part 20 : 1992 (Reaffirmed Year : 2016)	Methods of test for soils: Part 20 Determination of linear shrinkage	1	6-0306
298	IS 2720 : Part 21 : 1977 (Reaffirmed Year : 2015)	Methods of Test for Soils - Part XXI : Determination of Total Soluble Solids	1	6-0307
299	IS 2720 : Part 22 : 1972 (Reaffirmed Year : 2015)	Methods of test for soils: Part 22 Determination of organic matter	1	6-0308
300	IS 2720 : Part 23 : 1976 (Reaffirmed Year : 2015)	Methods of test for soils: Part 23 Determination of calcium carbonate	1	6-0309
301	IS 2720 : Part 24 : 1976 (Reaffirmed Year : 2015)	Methods of Test for Soils - Part XXIV : Determination of Cation Exchange Capacity	1	6-0310
302	IS 2720 : Part 25 : 1982 (Reaffirmed Year : 2015)	Methods of test for soils: Part 25 Determination silica sesquioxide ratio	1	6-0311
303	IS 2720 : Part 26 : 1987 (Reaffirmed Year : 2016)	Method of test for soils: Part 26 Determination of ph value	1	6-0312
304	IS 2720 : Part 27 : 1977 (Reaffirmed Year : 2015)	Methods of test for soils: Part 27 Determination of total soluble sulphates	1	6-0313
305	IS 2720 : Part 28 : 1974 (Reaffirmed Year : 2015)	Methods of test for soils: Part 28 Determination of dry density of soils, in-place, by the sand replacement method	1	6-0314
306	IS 2720 : Part 29 : 1975 (Reaffirmed Year : 2015)	Methods of Test for Soils - Part 29: Determination of Dry Density of Soils In-place by the Core-cutter Method	1	6-0315
307	IS 2720 : Part 30 : 1980 (Reaffirmed Year : 2016)	Methods of test for soils: Part 30 Laboratory vane shear test	1	6-0316
308	IS 2720 : Part 31 : 1990 (Reaffirmed Year : 2015)	Methods of test for soils: Part 31 Field determination of California Bearing Ratio	1	6-0317
309	IS 2720 : Part 33 : 1971 (Reaffirmed Year : 2015)	Methods of test for soils: Part 33 Determination of the density in-place by the ring and water replacement method	1	6-0318
310	IS 2720 : Part 34 : 1972 (Reaffirmed Year : 2015)	Methods of test for soils: Part 34 Determination of density of soil in-place by rubber-balloon method	1	6-0319

311	IS 2720 : Part 35 : 1974 (Reaffirmed Year : 2015)	Methods of test for soils: Part 35 Measurement of negative pore water pressure	1	6-0320
312	IS 2720 : Part 36 : 1987 (Reaffirmed Year : 2016)	Methods of test for soils: Part 36 Laboratory determination of permeability of granular soils (Constant head)	1	6-0321
313	IS 2720 : Part 37 : 1976 (Reaffirmed Year : 2016)	Methods of test for soils: Part 37 Determination of sand equivalent values of soils and fine aggregates	1	6-0322
314	IS 2720 : Part 38 : 1976 (Reaffirmed Year : 2016)	Methods of test for soils: Part 38 Compaction control test (Hilf method)	1	6-0323
315	IS 2720 : Part 39 : Sec 1 : 1977 (Reaffirmed Year : 2016)	Methods of test for soils: Part 39 Direct shear test for soils containing gravel, Section 1 Laboratory test	1	6-0324
316	IS 2720 : Part 39 : Sec 2 : 1979 (Reaffirmed Year : 2016)	Methods of test for soils: Part 39 Direct shear test for soils containing gravel, Section 2 In-situ shear test	1	6-0325
317	IS 2720 : Part 40 : 1977 (Reaffirmed Year : 2016)	Methods of test for soils: Part 40 Determination of free swell index of soils	1	6-0326
318	IS 2720 : Part 41 : 1977 (Reaffirmed Year : 2016)	Methods of test for soils: Part 41 Measurement of swelling pressure of soils	1	6-0327
319	IS 2185 : Part 1 : 2005 (Reaffirmed Year : 2015)	Concrete masonry units - : Part 1 Hollow and solid concrete blocks	1	6-0328
320	IS 2185 : Part 2 : 1983 (Reaffirmed Year : 2015)	Concrete masonry units: part 2 hollow and solid light weight concrete blocks	1	6-0329
321	IS 2185 : Part 3 : 1984 (Reaffirmed Year : 2015)	Concrete masonry units part 3 autoclaved cellular aerated concrete blocks	1	6-0330
322	IS 2185 : Part 4 : 2008 (Reaffirmed Year : 2014)	Concrete masonry units - : Part 4 Preformed foam cellular concrete blocks	1	6-0331
323	IS 3485 : 1983 (Reaffirmed Year : 2019)	Specification for Plain And Master Setting Ring Gauges (size Range From 1 Up To And Including 315 Mm) Second Revision)	1	6-0332
324	IS 13920 : 2016	Ductile design and detailing of reinforced concrete structures subjected to seismic forces code of practice (First Revision)	2	6-0333 to 6-0334
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SI No	Name of the Book / Asset name	Book Qty purchased	Book Qty purchased	Code Given
1	Bentley civil training - MX road fundamentals	Bentley Institute	1	7-0001
2	Mx-roads new user 2004 edition	Bentley Institute course guide	2	7-0002 to 7-0003
3	Manual for safety in road design	MORT&H	3	7-0004 to 7-0006
4	Jute Geotextile in civil engineering	Jute manufacturers development council	8	7-0007 to 7-0014
5	Micro surfacing - quality control	International slurry surfacing association	1	7-0015

6	Information package	Avijeet Agencies pvt ltd	1	7-0016
7	The maintenance and management of roadways & bridge	AASHTO	1	7-0017
8	Design, const & maintenance of Open graded Asphalt friction courses	NAPA	1	7-0018
9	Rolling and compaction of hot mix Asphalt pavements	NAPA	1	7-0019
10	Cold weather compaction	NAPA	1	7-0020
11	Alternatives in pavement maintenance, rehabilitation and reconstruction	Asphalt Institute	1	7-0021
12	A guide to pavement evaluation and maintenance of bitumen - surfaced roads in tropical and subtropical countries	TRL Ltd Publications	1	7-0022
13	Paver operations for quality	NAPA	1	7-0023
14	Roller operations for quality	NAPA	1	7-0024
15	Guidelines for the use of HMA Overlays to rehabilitate PCC Pavements	NAPA	1	7-0025
16	High performance hot mix asphalt intersections	Asphalt Institute	1	7-0026
17	Implementation manual for quality assurance	AASHTO	1	7-0027
18	Computer - asst asphalt mix analysis	Asphalt Institute	1	7-0028
19	Handbook only for hot mix asphalt paving 2000	AASHTO	1	7-0029
20	AP 60/98 Guide to stabilisation in road works	Austroroads Publication AAPA	1	7-0030
21	Segregation : Causes and cures for hot mix asphalt	AASHTO	1	7-0031
22	Roads in the service of the Nation - An account of IRC 2001	Other publications	1	7-0032
23	Pavement management guide	AASHTO	1	7-0033
24	Task force 27 report - In situ soil Improvement Techniques	AASHTO	1	7-0034
25	Task force 30 report - Two parts: Guide specs for concrete overlays of pavements & bridge decks	AASHTO	1	7-0035
26	Task force 28 report - Guidelines & Guide specs for using pozzolonic stabilised mixture (base course or sub base) and fly ash for in place Subgrade soil modification	AASHTO	1	7-0036
27	Task force 34 Report - Guide specs polymer concrete bridge deck overlays	AASHTO	1	7-0037
28	No CT130.1 Rubber in bituminous pavements update (1998 - 2001)	TRL Ltd Publications	1	7-0038
29	No CT41.3 Concrete road design and construction update (2000 - 2002)	TRL Ltd Publications	1	7-0039
30	No CT10.3 Low cost roads update 1999-2001	TRL Ltd Publications	1	7-0040
31	No CT65.3 Reinforced earth update 2000-2001	TRL Ltd Publications	1	7-0041
32	OVERSEAS ROAD NOTE 16 Principles of low cost road engineering in mountainous regions	TRL Ltd Publications	1	7-0042
33	DFID ORN 17 Road safety education in developing countries - guidelines for good practice in primary schools	TRL Ltd Publications	1	7-0043
34	DFID O.R.N 3 A Guide to surface dressing in tropical and subtropical countries	TRL Ltd Publications	1	7-0044
35	Pavement design and maintenance Vol 7, Pav maintenance assessment Section 5 HD 36/99	The Stationary office	1	7-0045

36	Pavement design and maintenance Vol 7, surfacing and surfacing materials section 3 HD 29/94	The Stationary office	1	7-0046
37	Constructing quality HMA Pavements - A troubleshooting guide QIP 112	NAPA	1	7-0047
38	Jute Geotextile, sources and samples	Jute manufacturers development council	9	7-0048 to 7-0056
39	PCC Rehabilitation, cracking & Sealing prior to Overlay with Asphalt Concrete - TB1	Asphalt Institute	1	7-0057
40	Asian Development Bank - Technical Assistance for a review of road design & construction stds - April 1997	ADB	1	7-0058
41	Asian Development Bank - Technical Assistance to the republic of fiji for transport sector institutional strengthening - April 1995	ADB	1	7-0059
42	Asian Development Bank - Technical Assistance to the republic of philippines for preparing the rural road development project - October 2000	ADB	1	7-0060
43	Asian Development Bank - Technical Assistance to the Peoples republic of China for the review of highway design stds - May 1996	ADB	1	7-0061
44	Factors affecting compaction - ES - 9	Asphalt Institute	1	7-0062
45	Crack relief layer incorporated into asphalt concrete overlay - TB-4	Asphalt Institute	1	7-0063
46	Micro surfacing - pavement resurfacing	International slurry surfacing association	1	7-0064
47	Micro surfacing - quality control a guide to qualify construction	International slurry surfacing association	1	7-0065
48	Thin Hot mix Asphalt Surfacing's	NAPA	1	7-0066
49	IS 14715: 2000 woven jute geotextiles - specification	Indian Standards	5	7-0067 to 7-0071
50	IS 14986:2001 - Guidelines for application of jute geotextile for rain water erosion control in road and railway embankments and hill slopes	Indian Standards	5	7-0072 to 7-0076
51	Paper for panel discussion on consultancy in the highway sector, 1993	other publications	3	7-0077 to 7-0079
52	Paper NO. 317, 1997 - Experience in the improvement and Modernisation of roads in Tamil nadu by E.C Chandrashekharan	other publications	3	7-0080 to 7-0082
53	Paper NO. 278, 1969 - The Use of Restrained Neoprene Bearings in civil engineering by J.W Slottje & P.S Gokhale.	other publications	2	7-0083 to 7-0084
54	Paper for panel discussion on Urban Transportation with Emphasis on urban road network, 1994	other publications	4	7-0085 to 7-0088
55	Paper NO. 238, 1996 - Consideration in the design of sinking of well foundations for bridge Pirus (B.Balwant Rao & C. Muthuswamy)	other publications	2	7-0089 to 7-0090
56	Paper NO. 257, 1967 - construction of a ghat road from Bodinayakanur to Bodimettu by E.C Chandrasekhar an	other publications	2	7-0091 to 7-0092
57	Paper NO. 109 & 112, 1946 - std specifications & code of practice for road bridges , sections I & II	other publications	2	7-0093 to 7-0094
58	Ir-compaction data handbook		1	7-0095
59	Model concession agreement for small road projects 2000	MORT&H	3	7-0096 to 7-0098

60	Commemorative Souvenir (65th annual session Bangalore) 8 - 11th Jan 2005		1	7-0099
61	Pradhan mantri gram sadak yogana- quality control register part- 2	NRRDA	1	7-0100
62	Public works department (national highway zone) nh-4 bangalore-poona road 2007-2008	PWD	1	7-0101
63	Schedule of Rates P.W.D., Bangalore Circle 2007-2008	PWD	1	7-0102
64	Public Works Department (National Highway Zone) Schedule of Rates of National Highways Circle 2003-2004	PWD	1	7-0103
65	National Conference on Rural Roads 22-24 May 2007, Vigyan Bhawan, New Delhi (Technical papers)	NRRDA	1	7-0104
66	Schedule of Rates P.W.D., Bangalore Circle 2011-2012 (iso 9001-2008 certified)	PWD		7-0105
67	Schedule of rates 2010 - 2011 PWP & IWTD, BANGLORE Circle ISO (9001-2000 Certified)	PWD	1	7-0106
69	Bangalore Mahanagara Palike , Karnataka Municipal Reforms Project Rehabilitation of Highway/Medium Density Corridors . August 2012	BBMP	1	7-0107
68	Bangalore Mahanagara Palike , Karnataka Municipal Reforms Project Rehabilitation of Highway/Medium Density Corridors . August 2004	CES	1	7-0108
70	BROOK Field 2006 Catalog Unique continuous sensing technology	Brookfield	1	7-0109
71	Brook field DV-II+Pro Programmable viscometer, operating instructions, Manual no. M/03-165-A0404	Brookfield	1	7-0110
72	Brook field programmable temperature controller model 106 , operating instructions, Manual no. M/02-207-A0504	Brookfield	1	7-0111
73	Brook field thermosel accessory, operating instructions ,Manual no. M/94-204-F0505	Brookfield	1	7-0112
74	Brook field ISO 9001:2000 Certified, More solutions to sticky problems	Brookfield	1	7-0113
75	Brook field DV-11+Pro Programmable viscometer, operating instructions, Manual no . M/03-165-A0404	Brookfield Xerox copy	1	7-0114 X
76	Brook field ISO 9001:2000 Certified, More solutions to sticky problems	Brookfield Xerox copy	1	7-0115 X
77	Brook field DV-11+Pro Programmable viscometer, operating instructions, Manual no . M/03-165-A0404	Brookfield Xerox copy	1	7-0116 X
78	British standard Sampling and examination of bituminous mixtures for roads and other paved areas, Part 100. Methods for sampling for analysis	BS 598:Part 100: 1987	1	7-0117
79	British standard, Testing aggregates, Part 100. General requirements for apparatus and calibration	BS 812:Part 100 :1990	1	7-0118
80	British standard\ Methods of test for Soils for civil engineering purposes, Part 1. General requirements and sample preparation	BS 1377 :Part 1:1990	1	7-0119
81	GOVT of Karnataka, Standard tender documents for procurement of works (w.e.f. 01-09-2005)	Finance department August 6, 2005, K/w-1,2,3	3	7-0120 to 7-0122
82	HOW TO IMPLEMENT IS 9001 : 2000 (Formerly known AS ISO - 9000)	Virendr k. pamecha	1	7-0123
83	A simplified method for The Design Of Asphalt Overlays, For Light to Medium Traffic Pavements , Information series no. 139 (IS-139)	Asphalt Institute	1	7-0124

84	Pavement rehabilitation techniques using ASPHALT	Asphalt Institute	1	7-0125
85	Slurry seal pavement maintenance	ISSA	1	7-0126
86	PROMAN crushing solutions for professionals, Innovative crushing solutions	PIS pvt.ltd	1	7-0127
87	Concrete mix design made easy , revised publication 4 2012	Aditya birla ultratech	2	7-0128 to 7-0129
88	Monitoring the quality of road works ,a citizen's guide	PUBLIC AFFAIR CENTER Bangalore	1	7-0130
89	INVITATION 72nd Annual session , LUCKNOW (UTTARPRADESH) 3rd- 6th November, 2011	IRC	2	7-0131 to 7-0132
90	VOLVO constuction equipment, one company vision towards 2009 and beyond	VOLVO	2	7-0133 to 7-0134
91	The volvo way	VOLVO	1	7-0135
92	Volvo construction equipment , Solutions	VOLVO	1	7-0136
93	VTU information bulletin 2001-2002	VTU	1	7-0137
94	Handbook on cement concrete road	CMU March 2010	1	7-0138
95	Grameen sampark	PMGSY	1	7-0139
96	Local Roads News Improving safety at floodways	ARRB	1	7-0140
97	WELCOME to ETABS 2013	Computers & Structures, INC.	1	7-0141
98	Etabs user's guide csi	Computers & Structures, INC.	1	7-0142
99	Introductory tutorial - parts i & ii	Computers & Structures, INC.	1	7-0143
100	Shear wall design manual is 456:2000 & 13920 : 1993	Computers & Structures, INC.	1	7-0144
101	Steel frame design manual is 800 : 2007	Computers & Structures, INC.	1	7-0145
102	Concrete frame design manual is 456 : 2000	Computers & Structures, INC.	1	7-0146
103	Lateral loads manual	Computers & Structures, INC.	1	7-0147
104	Software verification examples	Computers & Structures, INC.	1	7-0148
105	Csi analysis reference manual	Computers & Structures, INC.	1	7-0149
106	Tutorial	Computers & Structures, INC.	1	7-0150
107	Key Features and Terminology	Computers & Structures, INC.	1	7-0151
108	Defining the Work Flow	Computers & Structures, INC.	1	7-0152
109	Reinforced concrete design	Computers & Structures, INC.	1	7-0153
110	Bangalore traffic improvement btrac 2010	Prof. T.V Ramanayya	1	7-0154
111	Product application handbook	HINCOL	1	7-0155
112	Annual report 2006	BITS,PILANI	1	7-0156
113	VTU 14th ANNUAL CONVOCATION	09th MAY 2015	1	7-0157
114	Civil engineering techical hand book	K.E.A Bangalore	1	7-0158
115	Public works, ports and inland water transport department (National Highways Zone)	NH206-KM 102.20 – Schedule of Rates 2010-2011	1	7-0159



116	Pwd, & iwtd, Bangalore circle Bangalore (ISO 9001-2008 certified)	Schedule of Rates 2012-2013	1	7-0160
117	Pw,d & iwtd, Bangalore circle Bangalore (ISO 9001-2008 certified)	Schedule of Rates 2013-2014	1	7-0161
118	Pw,d & iwtd, Bangalore circle Bangalore (ISO 9001-2008 certified)	Schedule of Rates 2014-2015	1	7-0162
119	Public Works, ports & Inland Water Transport Department Bengaluru Circle, Bengaluru	Schedule of Rates 2018-2019	1	7-0163
120	Proceedings of Fourth National Conference on Road and Infrastructure 4-5 April, 2019	Infra-Road Tech Rasta	2	7-0164 to 7-0165
121	Studies on Impact of Road traffic on urban Air Quality July 2004 PHD	S.P.Mahendra	1	7-0166
122	Hand book on cement concrete roads	HAND BOOK ON	1	7-0167
123	13 Th Annual Convocation Tuesday,20 th May 2014	VTU	1	7-0168
124	15 Th Annual Convocation Friday 27 th May 2016	VTU	1	7-0169
125	19 Th Annual Convocation Saturday 8 th February 2020	VTU	1	7-0170
126	KRDCL Preparation of Project Report for Shahpur-Yadgir Melaka Road Package II Yadgir – Shahpur July 2004	KRDCL	1	7-0171
127	PWD, N.H. Zone Schedule of Rates of National Highways Circle Bangalore for the year 2000 - 2001	PWD, N.H. Zone	1	7-0172
128	Schedule of Rates for the year 2002 – 2003 PWD Mysore Circle Mysore	PWD	1	7-0173
129	PWD, Bangalore Circle Bangalore Schedule of Rates for the year 2002 – 2003	PWD	1	7-0174
130	PWD, N.H. Zone Schedule of Rates of National Highways Circle Bangalore for the year 2003 - 2004	PWD	1	7-0175
131	PWD Janine Water Transport Department N. H Zone Bangalore for the year 2014 - 2015	PWD, N.H. Zone	1	7-0176
132	Schedule of Rates 2015 – 2016 PWD & IWTD Bangalore Circle Bangalore	PWD & IWTD	1	7-0177
133	Schedule of Rates 2016 – 2017 PWD & IWTD South Zone Bangalore	PWD & IWTD	1	7-0178
134	Schedule of Rates 2018 – 2019 Public Works Ports & Inland Water Transport Department Bangalore Circle Bangalore	PWD	1	7-0179
135	Mx road reference guide cad Centre	MXROAD	1	7-0180
136	The Estimated Market Value of the Immovable Properties and Buildings for 33 Sub Registrar's Offices of Bangalore (Urban) District	MJS Publications	1	
138	Simulation of overtaking man oeuvres in mixed traffic environment	P. Abdul Nazer	1	7-0181
139	Construction of swimming pool @ Indian air force station, yelahanka.	BBMP	1	7-0182
140	Providing hawker zone, auto – stand, parking facilities, footpath at Hebbel and providing pedestrians safety measures to the service road linking nyayagrama on international airport road between maker circle and Hebbel	BBMP	1	7-0183
141	Providing security grill for Jawaharlal Nehru planetarium, BBMP	BBMP	1	7-0184
142	Providing landscaping, parking, paving below gallery and allied works to swimming pool complex. IAF Yelahanka	BBMP	1	7-0185



143	Annual convocation 03/04/2021	VTU	1	7-0186
144	Annual convocation 10/03/2022	VTU	1	7-0187
145	Reminiscences of (Father of Highway Engineering in India) 11/03/1935 – 22/06/2019	Prof. CEG Justo	12	7-0188 to 7-0199
146	Handbook on cement concrete road	CMU March 2010	1	7-0200
167	Reminiscences of (Father of Highway Engineering in India) 11/03/1935 – 22/06/2019	Prof. CEG Justo	3	7-0201 to 7-0203
168	Rasta vijñana – ondu olanota:	Dr. A.S Rajagopal /sir Jayanth	3	7-0204 to 7-0206
169	22 nd Annual Convocation Friday 24 th February 2023	VTU	1	7-0207
170	Schedule of Rates 2018 – 2019 Public Works Ports & Inland Water Transport Department Bangalore Circle Bangalore	PWD	1	7-0208
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SI No	Name of the Book / Asset name	author	Physical Qty	Code Given
1	Consulting studies for feasibility studies, detailed engineering design, construction, supervision and quality assurance for SH-88 Bangalore Mysore and Bantwal package	CES-India Pvt Ltd	2	8-0001 to 8-0002
2	Traffic Engineering (A manual data collection and analysis)	Thomas R. Currin	3	8-0003 to 8-0005
3	DPR-Volume 4th and 5th (4-Laning of Paragraph - Palsit section of NH-2)	C.E.S.(2copies)	3	8-0006 to 8-0008
5	Annual Book of ASTM Standards	ASTM	2	8-0009 to 8-0010
6	Vehicle operating cost	Andrew Chesher and Robert Harrison	1	8-0011
7	The Highway design and maintaince standards model volume 2-user's manual for the HDM-3 model	Clell G.Harral, Anil Bhandari.	1	8-0012
8	Guide to pavement technology, part 4D	Bob Andrews, ARRB	3	8-0013 to 8-0015
9	Road development plan vision: 2021	IRC 2001	1	8-0016
10	Quality control register part 1	NRRDA	1	8-0017
11	concrete manual	M L Gambir	3	8-0018to 8-0020
12	principles of highway engineering and traffic analysis	Fred L Manmering	2	8-0021to 8-0022
13	PMGSY, Operation manual	NRRDA	1	8-0023
14	Handbook on quality control	D P Gupta	1	8-0024
15	traffic engineering	Harmer E davis	2	8-0025 TO 8-0026
16	Handbook on cement concrete roads, 3rd edition	Kadiyali	2	8-0027 TO 8-0028
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100	Geotechnical & geoenvironmental engineering :An international journal(ASCE)	Informatics (India) Ltd	Nov 2011, vol 137, no.11	1	9-0108
101	Geotechnical & geoenvironmental engineering :An international journal(ASCE)	Informatics (India) Ltd	Dec 2011, vol 137, no.12	1	9-0109
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104	Journal of Construction Engineering & Management	Informatics (India) Ltd	Jan 2011 vol 137 no-1	1	9-0112
105	Journal of Construction Engineering & Management	Informatics (India) Ltd	Feb 2011 vol 137 no-2	1	9-0113
106	Journal of Construction Engineering & Management	Informatics (India) Ltd	Mar 2011 Vol 137 No-3	1	9-0114
107	Journal of Construction Engineering & Management	Informatics (India) Ltd	Apl 2011 vol 137 no-4	1	9-0115
108	Journal of Construction Engineering & Management	Informatics (India) Ltd	May 2011 vol 137 no-5	1	9-0116
109	Journal of Construction Engineering & Management	Informatics (India) Ltd	Jun 2011 vol 137 no-6	1	9-0117
110	Journal of Construction Engineering & Management	Informatics (India) Ltd	Jul 2011 vol 137 no-7	1	9-0118
111	Journal of Construction Engineering & Management	Informatics (India) Ltd	Aug 2011 vol 137 no-8	1	9-0119
112	Journal of Construction Engineering & Management	Informatics (India) Ltd	Sep 2011 vol 137 no-9	1	9-0120
113	Journal of Construction Engineering & Management	Informatics (India) Ltd	Oct 2011 vol 137 no-10	1	9-0121
114	Journal of Construction Engineering & Management	Informatics (India) Ltd	Nov 2011 vol 137 no-11	1	9-0122
115	Journal of Construction Engineering & Management	Informatics (India) Ltd	Dec 2011 vol 137 no-12	1	9-0123
116	Journal of Construction Engineering & Management	Informatics (India) Ltd	Feb 2012, vol 138, no -2	1	9-0124
117	Journal of Construction Engineering & Management	Informatics (India) Ltd	Mar 2012, vol 138, No- 3	1	9-0125
118	Affordable Housing	Built Expressions	Jan 2012, vol 1, n0 1	1	9-0126
119	Green Initiative	Built Expressions	Feb 2012, vol 1, no 2	1	9-0127
120	Special structures and clean energy	Built Expressions	Jun 2012, vol 1, no 6	1	9-0128
121	Deep excavation and ground water control	Built Expressions	July 2012,vol 1,no 7	1	9-0129
122	waterproofing techniques	Built Expressions	Aug 2012,vol 1, no 8	1	9-0130
123	Nfra structure	Built Expressions	Sep 2012,Vol 1 no 9	1	9-0131
124	Construction mechanisation	Built Expressions	Nov 2012,vol 1,no 11	1	9-0132
125	High performance buildings	Built Expressions	Jan /feb 2013,vol 2,no 1-2	1	9-0133
126	Steel construction	Built Expressions	May 2013,vol 2,no 5	1	9-0134
127	Fast track construction	Built Expressions	June 2013, vol 2, no 6	1	9-0135
128	Building envelopes and façade systems	Built Expressions	July 2013,vol 2,no 7	1	9-0136
129	Spectacular buildings and bridges	Built Expressions	Aug 2013,vol 2,no 8	1	9-0137
130	CREDAI TIMES			1	9-0138

131	Construction business today	Bridge to the future	June 2013, vol 03, no 2	1	9-0139
132	ICI Journal	international exhibition	Oct/Dec 2012,vol 13,no 3	2	9-0140 to 9-0141
133	ICI Journal	international exhibition	Jan/march 2013,vol 13,no 4	2	9-0142 to 9-0143
134	ICI Journal	international exhibition	Aprl/june 2013,vol 14,no 1	2	9-0144 to 9-0145
135	Road safety & traffic	ARRB	Nov 2002, vol 20, no 4	1	9-0146
136	The masterbuilder Geosynthetics	The master builder	Excon Nov 2011 jun-11, vol-13, no-6	1	9-0147
137	roads(metal buildings)	The master builder	May-13, vol-15,no-5	1	9-0148
138	construction chemicals and waterproofing materials	CE & CR	Vol-23, oct-10	1	9-0149
139	concreting	CE & CR	Vol-26, april-13	2	9-0150 to 9-0151
140	roads and bridges	CE & CR	Vol-26, may-13	2	9-0152 to 9-0153
141	urbun infrastructure	CE & CR	Vol-26, jun-13	1	9-0154
142	construction equipment	CE & CR	Vol-26,july-13	1	9-0155
143	equipment reality check	construction world	Vol-7,no-6,2005	1	9-0156
144	india's top builders	construction world	Vol-8,no-9,2006	2	9-0157 to 9-0157(a)
145	best sellers	construction world	Vol-8, no-6,2006	1	9-0158
146	road block	construction world	Vol-8, no-7,2006	2	9-0159 to 9-0160
147	the FDI impact	construction world	Vol-7, no-7,2005	1	9-0161
148	india's building blocks	construction world	Annual issue-05	1	9-0162
149	road infrastructure management in the new millennium	RIM-2000	March-10,11, 2000	1	9-0163
150	case studies in geotechnical engg. Construction	IIT	12-Dec	2	9-0164 to 9-0165
151	forensic civil engg.	ACCE(I)	Aprl-jun-2013	1	9-0166
152	secmair	France	12-Dec	1	9-0167
153	altenative building materials	NBM& CW	Vol-11, issue-12,jun-2006	1	9-0168
154	recent trends in sustainable transportation planning	IISc	Dec-12-14, 2009	1	9-0169
155	gujarat heart of construction	construction tech	Vol-3,no-3, april-2006	1	9-0170
156	seminar on integrated development of rural and arterial road network for socio-economic growth	IRC	5-6 december,2003	1	9-0171
157	road note	cement & concrete association of Australia	Feb-99	1	9-0172
158	road note	cement & concrete association of Australia	Feb-03	1	9-0173

159	strategy for traffic management research & development	asteroids	Sydney-1997	1	9-0174
160	e-transport	ITS	Sydney-1999	1	9-0175
161	strategy for road user costs	asteroids	Sydney-1997	1	9-0176
162	Rehabilitation & Repair	CE & CR	Vol-26, no-09, Sep 2013	1	9-0177
163	international conference on innovations in concrete	ICI Journal	Vol-14, no-2, July - Sep 2013	2	9-0178 to 9-0179
164	high rise buildings	civil engineering	Vol-26, no-08, Aug 2013	1	9-0180
165	structural failures & investigative processes	Built Expressions	Vol-2, no-9, Sep 2013	1	9-0181
166	ground improvement methods	Built Expressions	Vol-2, no-10, Oct 2013	1	9-0182
167	flooring	The master builder	Vol-15, no-9, Sep 2013	1	9-0183
168	airport infrastructure	The master builder	Vol-15, no-10, Oct 2013	1	9-0184
169	ground engineering	The master builder	Vol-15, no-6, June 2013	1	9-0185
170	School transportation; Operator education and regulation; and traffic law enforcement	TRB NO. 2327	2013	1	9-0186
171	Research and education	TRB NO. 2328	2013	1	9-0187
172	Marine transportation and terminal Operations	TRB NO. 2330	2013	1	9-0188
173	structures	TRB NO. 2331	Vol .1 - 2013	1	9-0189
174	Network Modeling	TRB NO. 2333	Vol .1 - 2013	1	9-0190
175	Geomaterials	TRB NO. 2335	2013	1	9-0191
176	Aviation	TRB NO. 2336	2013	1	9-0192
177	Urban and Traffic Data Systems	TRB NO. 2338	Vol .1 - 2013	1	9-0193
178	Air Quality	TRB NO. 2340	Vol .1 - 2013	1	9-0194
179	Concrete materials	TRB NO. 2342	2013	1	9-0195
180	Travel Demand Forecasting	TRB NO. 2343	Vol .1 - 2013	1	9-0196
181	Finance, economics, and equity Considerations	TRB NO. 2345	Vol .1 - 2013	1	9-0197
182	Operational Effects of Geometrics and Access Management	TRB NO. 2348	2013	1	9-0198
183	Geology and Properties of Earth Materials	TRB NO. 2349	2013	1	9-0199
184	Transit	TRB NO. 2353	Vol .4 - 2013	1	9-0200
185	Safety Management	TRB NO. 2364	2013	1	9-0201
186	Intelligent transportation Systems	TRB NO. 2380	Vol .1 - 2013	1	9-0202
187	Journal of Construction Engineering & Management	ASCE	Jan 2013 vol 139 no-1	1	9-0203
188	Journal of Construction Engineering & Management	ASCE	Feb 2013 vol 139 no-2	1	9-0204
189	Journal of Construction Engineering & Management	ASCE	Mar 2013 Vol 139 No-3	1	9-0205
190	Journal of Construction Engineering & Management	ASCE	Apr 2013 vol 133 no-4	1	9-0206
191	Journal of Construction Engineering & Management	ASCE	May 2013 vol 139 no-5	1	9-0207

192	Journal of Construction Engineering & Management	ASCE	Jun 2013 vol 139 no-6	1	9-0208
193	Journal of Construction Engineering & Management	ASCE	Jul 2013 vol 139 no-7	1	9-0209
194	Journal of Construction Engineering & Management	ASCE	Aug 2013 vol 139 no-8	1	9-0210
195	Journal of Construction Engineering & Management	ASCE	Sep 2013 vol 139 no-9	1	9-0211
196	Journal of Construction Engineering & Management	ASCE	Oct 2013 vol 139 no-10	1	9-0212
197	Journal of transportation engineering : journal(ASCE)	ASCE	Jan 2013 vol 139 no-1	1	9-0213
198	Journal of transportation engineering : journal(ASCE)	ASCE	Feb 2013 vol 139 no-2	1	9-0214
199	Journal of transportation engineering : journal(ASCE)	ASCE	Mar 2013 Vol 139 No-3	1	9-0215
200	Journal of transportation engineering : journal(ASCE)	ASCE	Apl 2013 vol 133 no-4	1	9-0216
201	Journal of transportation engineering : journal(ASCE)	ASCE	May 2013 vol 139 no-5	1	9-0217
202	Journal of transportation engineering : journal(ASCE)	ASCE	Jun 2013 vol 139 no-6	1	9-0218
203	Journal of transportation engineering : journal(ASCE)	ASCE	Jul 2013 vol 139 no-7	1	9-0219
204	Journal of transportation engineering : journal(ASCE)	ASCE	Aug 2013 vol 139 no-8	1	9-0220
205	Journal of transportation engineering : journal(ASCE)	ASCE	Sep 2013 vol 139 no-9	1	9-0221
206	Journal of transportation engineering : journal(ASCE)	ASCE	Oct 2013 vol 139 no-10	1	9-0222
207	Bulletin of ACCE (I) Born tree building Building born tree	ACCE(I)	Jan - mar 2013 vol.11 no 4	1	9-0223
208	Bulletin of ACCE (I) Alternatives to river sand	ACCE(I)	Jul - sep 2013 vol.12 no 2	1	9-0224
209	The Master builder STEEL BUILDINGS, Construction chemicals	The master builder	Mar - 2013 vol, 15 no 3	1	9-0225
210	The Master builder Construction Equipment EXCON	The master builder	Nov - 2013 vol, 15 no11	1	9-0226
211	Decorative concrete	Built Expressions	Mar - 2013 vol, 2 no 3	1	9-0227
212	Construction Equipment	Built Expressions	Nov - 2013 vol, 2 no 11	1	9-0228
213	Construction mechanization	Built Expressions	Nov - 2012 vol, 1 no 11	1	9-0229
214	structures	TRB NO. 2332	2013 - vol,2	1	9-0230
215	Air Quality	TRB NO. 2341	2013 - vol,2	1	9-0231
216	Travel Demand Forecasting	TRB NO. 2344	2013 - vol,2	1	9-0232
217	Policy Finance, Economics, and Equity considerations	TRB NO. 2346	Vol .2 - 2013	1	9-0233
218	Construction	TRB NO. 2347	2013	1	9-0234
219	Travel Survey Asset Management; and Freight data	TRB NO. 2354	2013	1	9-0235
220	Traffic Signal systems	TRB NO. 2355	Vol .1 - 2013	1	9-0236

221	Traffic Signal systems	TRB NO. 2356	Vol .2 - 2013	1	9-0237
222	Performance Indicators, Sustainability, and Socioeconomic Factors	TRB NO. 2357	2013	1	9-0238
223	Highway Design	TRB NO. 2358	2013	1	9-0239
224	Car sharing; Demand Management; and Parking	TRB NO. 2359	2013	1	9-0240
225	Maintenance and Preservation	TRB NO. 2360	Vol .1 - 2013	1	9-0241
226	Maintenance and Preservation	TRB NO. 2361	Vol .2 - 2013	1	9-0242
227	Environment	TRB NO. 2362	2013	1	9-0243
228	Pavement Management	TRB NO. 2353	Vol . - 2013	1	9-0244
229	Network Modeling	TRB NO. 2334	Vol .2 - 2013	1	9-0245
230	Maintenance Services	TRB NO. 2337	Vol . - 2013	1	9-0246
231	Transit	TRB NO. 2350	Vol .1 - 2013	1	9-0247
232	Soil mechanics	TRB NO. 2363	Vol . - 2013	1	9-0248
233	Human performance; User Information; and Simulation	TRB NO. 2365	Vol . - 2013	1	9-0249
234	Pavement Management	TRB NO. 2367	Vol . 2 - 2013	1	9-0250
235	Asphalt Materials and Mixtures	TRB NO. 2370	Vol . - 2013	1	9-0251
236	Asphalt Materials and Mixtures	TRB NO. 2371	Vol . - 2013	1	9-0252
237	Asphalt Materials and Mixtures	TRB NO. 2372	Vol . 3 - 2013	1	9-0253
238	Railroads	TRB NO. 2374	Vol . - 2013	1	9-0254
239	Energy and Global Climate Change	TRB NO. 2375	Vol . - 2013	1	9-0255
240	Emergency Evacuation and System Vulnerabilities	TRB NO. 2376	Vol . - 2013	1	9-0256
241	Roadside Safety Design	TRB NO. 2377	Vol . - 2013	1	9-0257
242	Freight Modeling and Logistics	TRB NO. 2378	Vol . - 2013	1	9-0258
243	Traffic Control Devices, Visibility, and Highway-Rail Grade Crossings	TRB NO. 2384	Vol . - 2013	1	9-0259
244	Alternative Fuels and Technologies	TRB NO. 2385	Vol . - 2013	1	9-0260
245	Journal of transportation engineering : journal(ASCE)	ASCE	Nov 2013 vol 139 no-11	1	9-0261
246	Journal of transportation engineering : journal(ASCE)	ASCE	Dec 2013 vol 139 no-12	1	9-0262
247	Journal of Construction Engineering & Management	Informatics (India) Ltd	Nov 2013 vol 139 no-11	1	9-0263
248	Journal of Construction Engineering & Management	Informatics (India) Ltd	Dec 2013 vol 139 no-12	1	9-0264
249	Passion play Tie the Knot in Great Outdoors for Lifetime of Surprises	The Idea Home	Dec 2013 vol 8 issue 2	1	9-0265
250	Developments In Construction	CE & CR	Vol-26, Oct -13	1	9-0266
251	Construction Chemicals and waterproofing / Excon-2013: Closing Report	CE & CR	Vol-26, jun-13	1	9-0267
252	Constructional Practices	Built Expressions	Vol-2,no-12,Dec 2013	1	9-0268
253	Urban and Traffic Data Systems	TRB NO. 2339	Vol. 2 - 2013	1	9-0269
254	Transit	TRB NO. 2351	Vol. 2 - 2013	1	9-0270

255	Pavement Management	TRB NO. 2368	Vol. 3 - 2013	1	9-0271
256	Pavement Management	TRB NO. 2369	Vol. 4 - 2013	1	9-0272
257	Asphalt Materials and Mixtures	TRB NO. 2373	Vol. 4 - 2013	1	9-0273
258	Intelligent Transportation Systems Connected Vehicles and Cooperative Systems	TRB NO. 2381	Vol. 2 - 2013	1	9-0274
259	Travel Behavior	TRB NO. 2382	Vol. 1 - 2013	1	9-0275
260	Travel Behavior	TRB NO. 2383	Vol. 2 - 2013	1	9-0276
261	Safety data, Analysis, and Evaluation	TRB NO. 2386	Vol - 2013	1	9-0277
262	Bicycles Planning, Design, Operations and Infrastructure	TRB NO. 2387	Vol - 2013	1	9-0278
263	Trucks, Buses, Motorcycles, and Mopeds	TRB NO. 2388	Vol - 2013	1	9-0279
264	Roundabouts	TRB NO. 2389	Vol - 2013	1	9-0280
265	Traffic Flow Theory and Characteristics	TRB NO. 2390	Vol .1 - 2013	1	9-0281
266	Pedestrians	TRB NO. 2393	Vol - 2013	1	9-0282
267	Highway Capacity and quality of service	TRB NO. 2395	Vol - 2013	1	9-0283
268	Information Systems, Geospatial Information, State Data, and Advanced Computing	TRB NO. 2399	Vol - 2013	1	9-0284
269	A C E UPDATE	Tallest Buildings in India	Vol-Issue - 11, Dec-2013	1	9-0285
270	Waterproofing	The Master builder	Vol-16 - no 2, Feb-2014	1	9-0286
271	Formwork	The Master builder	Vol-16 - no 3, Mar-2014	1	9-0287
272	Construction SAFETY	Built Expressions	April 2014, vol 3, Issue 4	1	9-0288
273	Construction mechanisation	Built Expressions	Nov 2012, vol 1, Issue 11	1	9-0289
274	Geosynthetics	The Master builder	Vol-16 - no 4, April-2014	1	9-0290
275	Roofing & cladding	The Master builder	Vol-16 - no 5, May-2014	1	9-0291
276	Precast buildings	The Masterbuilder	Vol-16 - no 6, June-2014	1	9-0292
167	international conference on innovations in concrete	ICI Journal	Vol-14,no-3,Oct - Dec 2013	1	9-0293
168	international conference on innovations in concrete	ICI Journal	Vol-14,no-4,Janu-Mar 2014	1	9-0294
279	international conference on innovations in concrete	ICI Journal	Vol-15,no-1,April-June 2014	3	9-0295 to 9-0297
280	international conference on innovations in concrete	ICI Journal 4Th -Acecon	Vol-15,no-2,July-Sept 2014	1	9-0298
281	Stainless india	A magazine published By	Vol.19 no.2 august 2014	1	9-0299
282	Forms of Concrete	Built Expressions	June - 2014 vol, 3 no 6	1	9-0300
283	Tensile membrane	The Master builder	Vol-16 - no 8, August-2014	1	9-0301
284	Construction Equipment's	The Master builder	Vol-16 - no 12, Dec-2014	1	9-0302
285	international conference on innovations in concrete	ICI Journal	Vol-15,no-3,Oct-Dec 2014	1	9-0303

286	international conference on innovations in concrete	ICI Journal	Vol-15,no-3,Jan - Mar 2015	1	9-0304
287	C&DW Construction & Demolition waste	Built Constructions	Mar - 2015 vol, 1 no 4	1	9-0305
288	Bridges Special	CE & CR	May-06	1	9-0306
289	Green Construction	CE & CR	Nov - 2012 vol, 25 no 11	1	9-0307
290	Ground Engineering	The Master builder	Vol-17 - no 8, Aug-2015	1	9-0308
291	Road Construction & Maintenance	The Master builder	Vol-17 - no 9, Sept-2015	1	9-0309
292	Project Management	The Master builder	Vol-17 - no 10, Oct-2015	1	9-0310
293	Repair & Rehabilitation	The Master builder	Vol-15 - no 7, July-2013	1	9-0311
294	Recycling, Use and Management of C&D Wastes Oct -2015	ICI Journal		2	9-0312 to 9-0313
295	Pre-Engineered Buildings / Concrete	The Master builder	Mar-2016 vol. 18 no.3	1	9-0314
296	Formwork Building Façade	The Master builder	April 2016 vol.18 no.4	2	9-0315 to 9-0316
297	Specialised structured training programme on infrastructure management	ISRO Guest House B.lore	20-23 nov 2015	1	9-0317
298	international conference on innovations in concrete	ICI Journal	Vol-17,no-1, April - June 2016	3	9-0318 to 9-0320
299	RE Engineering Engineers	The Master builder	Vol-18 - no 5, July-2016	1	9-0321
300	Concre wall is not Just a product but it, s a system by itself	The Master builder	Vol-18 - no 6, July-2016	1	9-0322
301	Construction Skyscrapers	Built Expressions	Oct 2014, vol 3, Issue 10	1	9-0323
302	Construction Equipment & Tools	Built Expressions	Nov 2014, vol 3, Issue 11	1	9-0324
303	Dr. C S Viswanatha The Doyen of civil engineering	ACCE(I)	Vol. 13No2 July-oct-2014	1	9-0325
304	Indian Highway Capacity Manual	Indo – HCM (CSIR)	December 2012 - 2017	2	9-0326 to 9-0327
305	4 th Asian Conference on Ecstasy in Concrete on advancements in structural concrete	ICI Journal	Vol-16 - no 1, April - June-2015	1	9-0328
306	Miss not to meet these Experts	ICI Journal	Vol-16–no.2, July-Sept 2015	1	9-0329
307	Height of Creativity	ICI Journal	Vol-17–no.2, July-Sept 2016	1	9-0330
308	Winner of IC I- Outstanding Concrete Structure Award 2016	ICI Journal	Vol-17–no.3,Oct – Dec 2016	2	9-0331 to 9-0332
309	Concrete Futures	ICI Journal	Vol-18 - no 1, April - June-2017	1	9-0333
310	Innovative World of Concrete ICI - IWC 2018	ICI Journal	Vol-16 - no 1, April - June-2018	1	9-0334
311	Nano Benefits	ICJ The Concrete Journal	Feb 2017vol.91, No.2	1	9-0335
312	High Performance Concrete for high rise Structures	ICJ The Concrete Journal	May 2017, vol.91, no,5	1	9-0336
313	Fibres in Concrete	ICJ The Concrete Journal	Sept 2017, vol.91, no,5	1	9-0337

314	High Performance Pervious Concrete	ICJ The Concrete Journal	Nove 2017, vol.91, no,11	1	9-0338
315	Geosynthetic Lining Solutions and Related Issues	ASCE	25 th February, 2012	1	9-0339
316	Groung Engineering	The Master builder	Septe 2017 vol.19 no 9	1	9-0340
317	Formwork / Facade	The Master builder	April 2017 vol.19 no 4	1	9-0341
318	High Rise Structures	The Master builder	April 2016 vol.18 no 10	1	9-0342
319	Smart Cities Mead Group	The Master builder	May 2015 vol.17 no 5	1	9-0343
320	Precast Concrete Buildings	ICJ The Concrete Journal	Vol 16 January-march 2016 no.4	1	9-0344
321	Indian Concrete institute Technology Centre	ICJ The Concrete Journal	Vol 18 July September 2017	1	9-0345
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323	Published by ACC Limited	ICJ The Concrete Journal	Vol 93 number01-january 2019	1	9-0347
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325	Precast Concrete Technology	International seminar and Exhibition	Number 9 th 13 th , 01-2014	1	9-0349
326	Effective use of construction chemicals for enduring structures	ICI Journal 5 th edition	June 2-3-2016	1	9-0350
327	Alternative materials and innovative technologies in concrete construction	ICI - BENC	16 th – 17 th march 2021	1	9-0351
328	Attaining sustainable concrete structures	ICJ The Concrete Journal	Vol 96 number07-july 2022	1	9-0352
329	Concrete ingredients from micro to macro aspects	ICJ The Concrete Journal	Vol 96 number008-Aug 2022	1	9-0353
330	351- Feet tall statue with high – performance reinforced concrete	ICJ The Concrete Journal	Vol 96 number09-Sep 2022	1	9-0354
331	Published by ACC Limited	ICJ The Concrete Journal	Vol 96 number10-Oct 2022	1	9-0355
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333	RMC Plant Waste A Misplaced Resource	ACCE(I)	Vol 13 No 3-Nov-Dec 2023	1	9-0357
334	Green Building Centre	ICJ The Concrete Journal	Vol 96 no 11-Nov-2022	1	9-0358
335	Flow test on high -Performance self - Compacting Concrete	ICJ The Concrete Journal	Vol 96 no 12-Dec-2022	1	9-0359

336	Grouting and protection of tendon anchorages needs more attention to achieve the anticipated more than 100 years	ICJ The Concrete Journal	Vol 97 no 1-Jan - 2023	1	9-0360
337	Recycling, Use and Management of C&D Wastes	ICI Bulletin 01	ICI- TC /05-01 Oct - 2015	1	9-0361
338	Hand book on Precast Concrete for buildings	ICI Bulletin 02	ICI- TC /02-01 - 2016	1	9-0362
339	Hand book on Concrete Durability	ICI Bulletin 04	ICI- TC /08-01 - 2019	1	9-0363
340	Hand book on Concrete chemical admixtures	ICI Bulletin 06	ICI- TC /03-01 - 2020	1	9-0364
341	Hand book on Waterproofing of Concrete Structures	ICI Bulletin 07	ICI- TC /10 - 2019	1	9-0365
342	Guidelines on ground supported concrete slabs for industrial flooring applications	ICI Bulletin 05/01	ICI- TC /09 - 2019	1	9-0366
343	ICI Recommendation on test method for the flexural strength and toughness parameters of fiber reinforced concrete	ICI Bulletin 03/01	ICI -TC/FRC 01 - 01 April 2017	1	9-0367
344	ICI Recommendation on Specifications for reference concretes to be used for evaluating fibres for concrete reinforcement	ICI Bulletin 03/02	ICI -TC/FRC 01-02 - April 2017	1	9-0368
345	ICI Recommendation on Definitions, specifications and conformity requirements for steel fibres to be used as concrete reinforcement	ICI Bulletin 03/03	ICI -TC/FRC 01-03 - April 2017	1	9-0369
346	ICI Recommendation on Definitions, specifications and conformity requirements for polymeric fibres to be used as concrete reinforcement	ICI Bulletin 03/04	ICI -TC/FRC 01-04 - April 2017	1	9-0370
347	Directory Precast concrete buildings	ICI Published by		1	9-0371
348	International conference on innovations in concrete	ICI Journal	Vol-14 April-June 2013 no 1,	1	9-0372
349	Reinforce buildings, dams, bridges	ICI Journal	Vol-14 Oct - Dec 2013 no 3,	2	9-0373 to 9-0374
350	Upgraded QCI Quality scheme for ready mixed concrete	ICI Journal	Vol-14 Jan-Mar 2014 no 4,	1	9-0375
351		ICI Journal	Vol-15 Oct - Dec 2014 no 3,	1	9-0376
352		ICI Journal	Vol-16 Jan - Mar 2016 no 4,	1	9-0377
353		ICI Journal	Vol-16 Jan - Mar 2016 no 4,	2	9-0377 to 9-0378
354		ICI Journal	Vol-16 Oct - Dec 2015 no 3,	1	9-0379
355	Height of creativity	ICI Journal	Vol-17 July - Sep 2016 no 2,	1	9-0380
356	Emerging materials and methods in concrete construction	ICI Journal	Vol-17 Jan - Mar 2017 no 4,	2	9-0381 to 9-0382
357	Innovative world of concrete ICI - IWC 2018	ICI Journal	Vol-18 Oct - Dec 2017 no 3,	1	9-0383

358	Two days conference on evolving trends in tall buildings	ICI Journal	Vol-18 Jan - Mar 2018 no 4,	1	9-0384
359	Conference & exhibition on precast concrete for sustainable construction	ICI Journal	Vol-20 April-June 2019 no 1,	1	9-0385
360		ICI Journal	Vol-20 Oct - Dec 2019 no 3,	1	9-0386
361		ICI Journal	Vol-21 July - Sep 2020 no 2,	1	9-0387
362	Alternative materials and innovative technologies in concrete construction	ICI Journal	Vol-21 Oct - Dec 2020 no 3,	1	9-0388
363		ICI Journal	Vol-21 Jan - Mar 2021 no 4,	1	9-0389
364		ICI Journal	Vol-22 April-June 2021 no 1,	1	9-0390
365		ICI Journal	Vol-22 July - Sep 2021 no 2,	1	9-0391
366		ICI Journal	Vol-22 Oct - Dec 2021 no 3,	1	9-0392
367	Asian conference on ecstasy in concrete	ICI Journal	Vol-23 April-June 2022 no 1,	1	9-0393
368		ICI Journal	Vol-23 Jan - Mar 2023 no 4,	1	9-0394
369	Invitation I R C	78 th annual session	3 rd to 6 th Nov 2017 B,lore	1	9-0395
370	Fast track construction	Built Expressions	vol 2, Issue 6 Nov 2013,	1	9-0396
371	Advances in construction industry	Built Expressions	vol 3, Issue 1 Jan - Feb 2014,	1	9-0397
372	Protective coatings for durable concrete	Built Expressions	vol 3, Issue 3 March - 2014,	1	9-0398
373	Light weight concrete	Built Expressions	vol 3, Issue 5 May - 2014,	1	9-0399
374	Tribute to sir M V	Built Expressions	vol 3, Issue 9 Sep - 2014,	1	9-0400
375	Future of Construction	C E & C R	Vol.26 no.01 Jan 2013	1	9-0401
376	Annual construction industry survey Excon 2013 report	C E & C R	Vol.26 no.12 Dec 2013	1	9-0402
377	Roads and Bridges	C E & C R	Vol.27 no.02 Feb 2014	1	9-0403
378	CIDC award winning projects	C E & C R	Vol.27 no.07 July 2014	1	9-0404
379	Tall Buildings	C E & C R	Vol.27 no.08 Aug 2014	1	9-0405
380	Roads & Bridges	C E & C R	Vol.28 no.02 Feb 2015	1	9-0406
381	Waterproofing	The Master builder	Feb 2016 vol.18 no 2	1	9-0407
382	PEB & Software	The Master builder	Aug 2016 vol.18 no 8	1	9-0408
383	Aerial work platforms	The Master builder	Sept 2016 vol.18 no 9	1	9-0409
384	Marine construction	The Master builder	Feb 2017 vol.19 no 2	1	9-0410
385	Construction equipment	The Master builder	Mar 2017 vol.19 no 3	1	9-0411
386	Body of knowledge	The Master builder	Mar 2017 vol.19 no 5	1	9-0412

387	Posttensioning	The Master builder	July 2017 vol.19 no 7	1	9-0413
388	Repair, rehabilitation	The Master builder	Nov 2017 vol.19 no 11	1	9-0414
389	Building A new and Strong India	ICJ The Concrete Journal	Vol 97 Number 07-July 2023	1	9-0415
390	Lightweight, Economical and Sustainable Construction with Textile Reinforced Concrete	ICJ The Concrete Journal	Vol 97 Number 08-August 2023	1	9-0416
391	Structural Damage Caused by a Flooded Mountain Torrent	ICJ The Concrete Journal	Vol 97 Number 10-October 2023	1	9-0417
392	IWC 2024	ICI Journal	vol-24 – no.2 July - September 2023	1	9-0418
393	Innovative World of Concrete ICI-IWC 2018	ICI Journal	vol-18 – no.3 Oct - Dec- 2023	1	9-0419
394	International Conference on Tunnelling and Underground Construction	ICI Journal	DATE 12 – 13 May 2022	1	9-0420
395	Roads & Bridges Directory and Yearbook 2023	I I P	Indian Infrastructure	1	9-0421
396	Twenty Fifth Anniversary Issue	Indian Infrastructure	vol-26 - no.1 August - 2023	1	9-0422
397	Interview with CEA S Ghanshyam Prasad	Indian Infrastructure	vol-26 - no.3 Oct - 2023	1	9-0423
398	Views of Adani Total Gas Limited s Suresh P. Manglani	Indian Infrastructure	vol-26 - no.1 August - 2023	1	9-0424
399	New Building Materials & Construction World	NBM&CW (EXCON)	12-16 Dec2023 BIEC,	2	9-0425 to 9-0426
400	Roads and Highways in the 21 st Century	Construction	vol-01- no.09 Sept - 2023	1	9-0427
401	India s leading cold roll formed component manufacturer	Construction	vol-01 - no.12 Dec - 2023	1	9-0428
402	Powerful, efficient & economical range of paver finishers	CTTODAY	vol-20 - no.1 Janu - 2023	1	9-0429
403	Concrete block machine	CTTODAY 12 th to 16 th	vol-20 - no.12 Dec - 2023	1	9-0430
404	B2B Purchase for project procurement		vol-16 - no.07 April - 2023	1	9-0431
405	International Concrete construction	Journal of NBM Media	vol-02 - no.04 Nov/dec - 2023	1	9-0432
406				434	

Sl. No.	Name of the Book / Asset name	Publishers / book sellers	Back volumes	Quantity	Number given
1	Avoid speed driving resect other road users	Indian highways	Vol-43 Issue-6 June 2015	1	10-0001
2	Avoid speed driving resect other road users	Indian highways	Vol-43 Issue-7 June 2015	1	10-0002
3	You have to dream before your dreams can come true.	Indian highways	Vol-43 Issue-8 Aug-2015	1	10-0003

4	Help Accident Victims to Reach Hospital in Golden Hour	Indian highways	Vol-43 Issue-11 Aug-2015	1	10-0004
5	Help Accident Victims to reach Hospital in Goldes Hour	Indian highways	Vol-43 Issue-9 Sept-2015	1	10-0005
			Total	5	



Annexure 8
List of Equipment in the Laboratories

Soil Testing Equipment				
Sl.no	Equipment Type	purchased from	Invoice no.	Qty
1	LL, PL apparatus	Pragathi	052/14-12-2002	1
2	CBR testing machine with accessories and soaking tank	Pragathi	052/14-12-2002	1
3	sand pouring cylinder apparatus	Pragathi	052/ 14-12-02	1
4	Rubber baloon apparatus	Pragathi	038/ 10-06-03	1
5	shrinkage limit apparatus	AIMIL	601686 / 23-09-03	1
6	sand pouring cylinder apparatus	Pragathi	090 / 18-03-04	1
7	soil samople extractor	Pragathi	038/ 10-06-03	1
8	Rubber baloon apparatus	Pragathi	038/ 10-06-03	1
9	shrinkage limit apparatus	AIMIL	601686 / 23-09-03	1
10	sand pouring cylinder apparatus	Pragathi	090 / 18-03-04	1
11	soil samople extractor	Pragathi	038/ 10-06-03	1
12	Moisture meter (calcium carbide)	Pragathi	038/ 10-06-03	1
13	Infrared moisture meter	AIMIL	600172 / 09-05-03	1
14	Plate load test apparatus with accessories	Pragathi	534/06/01/2005	1
15	Universal permeameter	Pragathi	092/23/11/2005	1
16	Laboratory permeability apparatus	AIMIL	RO 3588/07-02-06	1
17	Sand pouring cylinder apparatus - small	AIMIL	R101302010	1
18	Moisture meter (calcium carbide)	VK instruments	1482/18-03-2011	1
19	Sand pouring cylinder apparatus - small	AIMIL	R20966/27-06-2011	3
20	Sand pouring cylinder apparatus - Large	AIMIL	R20966/27-06-2011	1
21	Variable flow type permeability apparatus	HEICO	02/043/16-05-2013	1
22	Sieve shaker motorised with digital timer	AIMIL	R41018/19-06-13	1
23	Liquid limit apparatus	HEICO	25/2014	1
24	CBR test apparatus (Digital)	AIMIL	ER161362/30-03-17	1



25	Gradient ratio test apparatus	AIMIL	ER161362/30-03-17	1
26	Sieve shaker (digital)	AIMIL	R1606013/30-03-17	1
27	Direct Shear apparatus with accessories - Digital	AIMIL	RAS/PO/ADM/012	1
28	Shrinkage limit apparatus	HEICO		1
29	Universal automatic compactor	HEICO		1

Aggregate Test Equipment				
Sl.no	Equipment Type	purchased from	Invoice no.	Qty
1	Aggregate impact tester with blow counter	AIMIL		1
2	Aggregate crushing value apparatus	AIMIL	ERO2131 / 15-10-05	1
3	Bulk density measurement apparatus- 3ltr., 15ltr,30ltr.	Pragathi	090 / 18-03-04	3
	Angularity number apparatus- 3litres	VK instruments	3173/2014	1
4	Skid resistance tester with base plate and vice	AIMIL	TG2105414 /28- 12- 21	1
5	Accelerated polishing machine	AIMIL	TG2105414 /28- 12- 21	1
6	Riffle sample divider	AIMIL	TG2105414 /28- 12- 21	1

Cement Test Equipment				
Sl.no	Equipment Type	purchased from	Invoice no.	Qty
1	Vacat apparatus	AIMIL	601686 / 23-09-03	1
2	Vicat needle apparatus for cement	AIMIL	R20966/27-06-2011	1
3	Vibrating table- cement mortar	AIMIL	R41018/19-06-13	1
4	Vicat needle apparatus for cement	VK instruments	4599/2016	1
5	Flow table test apparatus - Cement Mortar Digital	AIMIL	ER 161362/30-03 - 17	1
6	Automatic Blaine's apparatus for specific surface area of cement	M/s AIMIL	TG2105307	1
7	Marsh cone viscometer stainless steel with stand and 8mm orifice	M/s AIMIL	TG2105307	1



Bitumen Test Equipment				
Sl.no	Equipment Type	purchased from	Invoice no.	Qty
1	Bitumen penetrometer with accessories	Pragathi	052/ 14-12-02	1
2	Entrifuge extractor	Pragathi	052/ 14-12-02	1
3	Marshal stability apparatus	Pragathi	052/ 14-12-02	1
4	Standard tar viscometer 10mm, 4mm cup- with valve	AIMIL	601686 / 23-09-03	1
5	Thin Film Oven test Residue Apparatus with Accessories	Pragathi	090 / 18-03-04	1
6	Modified marshal apparatus with accessories	Pragathi	090 / 18-03-04	1
7	Brooke Field Viscometer apparatus with accessories	Sanjay bio tech		1
8	Repeated load Testing machine	Spanktronics	1190/2088 (97N)/200910	1
10	Centrifuge extractor	AIMIL	R20966/27-06-2011	1
11	Ring and Ball softening test apparatus	AIMIL	R44550/2014	1
12	Wheel rut shaper	AIMIL	TG1701804/17-10-17	1
13	wheel rut tester	AIMIL	TG1701804/17-10-17	1
14	Standard penetrometer - Digital	EIE Instruments	EP/1451/22-06-19	1
15	Tar viscometer	EIE Instruments	EP/1451/22-06-19	1
16	Marshal stability apparatus - Digital	Shambhavi	59/19-20/26-07-19	1
17	Say bolt viscometer	Shambhavi	59/19-20/26-07-19	1
18	Automatic Compactor for Bituminous	Shambhavi Impex	59/19-20 / 26-07-19	1
19	Ductility Testing machine with accessories - Digital	AIMIL	TG1905296/28-11-19	1
20	Asphalt bitumen mixer	AIMIL	TG1905296/28-11-19	1
21	Flash and fire point apparatus	AIMIL	TG1905296/28-11-19	1
22	Ring and ball apparatus	AIMIL	TG1905296/28-11-19	1
23	Ring and ball apparatus	AIMIL	TG1905296/28-11-19	1
24	Centrifuge extractor- MA test	JP scientific	114/02-10-20	1

Concrete and SCC, NDT Equipment				
Sl.no	Equipment Type	purchased from	Invoice no.	Qty
1	Proctor penetrometer	AIMIL	600172 / 09-05-03	1
2	Slump cone apparatus	Pragathi	534 /06-01-2005	1

3	Digital compression testing machine 2000Kn	AIMIL	ERO0145/30-09-05	1
4	Flexural test frame 100Kn with accessories	AIMIL	ERO0145/30-09-05	1
5	Beam moulds	VK instruments	1157/16-08-10	1
6	Slump cone apparatus	AIMIL	R20966/27-06-2011	1
7	Compaction factor apparatus	HEICO	02/043/16-05-2013	1
8	Concrete penetrometer (spring type)	AIMIL	R41018/19-06-13	1
9	Drum mixer- concrete	AIMIL	R41018/19-06-13	1
10	Vibrating table- concrete	AIMIL	R41018/19-06-13	1
11	Flow table test apparatus - concrete	AIMIL	NA	1
12	Concrete pan mixer(40 ltr. Capacity)	AIMIL	ER161155/25-02-17	1
13	Flow table for SCC	AIMIL	ER161362/30-03-17	1
14	Concrete impermeability Apparatus	AIMIL	TG2105307	1
15	Air compressor working pressure 15kg/cm2 for the above	AIMIL	TG2105307	1
16	Automax pro-M fully automatic	M/s CHIR-	Invoice no. G0435 dt.24-03-22	1
17	Data manager PC soft ware	M/s CHIR-		1
18	Connection cable for connection transducer to data logger	M/s CHIR-		1
19	Pressure transducer	M/s CHIR-		1
20	Electronic universal extensometer/compressometer	M/s CHIR-		1
21	Compression testing frame 3000KN	M/s CHIR-		1
22	Concrete core cutter, HILTI make	M/s HILTI India pvt.ltd.	H129-3914-2022 DT.30-05-22	1
23	Rebound hammer- LANGRY make	M/s Aparna agencies	Invoice no. 19777 dt 20-07-22	3
24	Weighing scales – 600gm capacity	M/s World one instruments	Invoice.WO1/22- 23/0820	1
25	ESSAE- 3000gm capacity	M/s World one instruments	Invoice.WO1/22- 23/0820	1
26	U-box,V-funnel, J- Ring apparatus for SCC	AIMIL	ER161323/25-03-17	1 each
27	Profometer PM630AI	Samhitha innovations	Inv. No.118/26-09- 19	1
28	Proceq - SHE MIDT Digital Test Hammar	Samhitha innovations	Inv. No.118/26-09- 19	1
29	Pundit PL-200	Samhitha innovations	Inv. No.118/26-09- 19	1

Field Testing Instruments						
Sl.no	Equipment Type	purchased from	Invoice no.	Qty	Amount	ID
1	Traffic cone	AJS	283/08-07-04	6	₹ 2,280.00	RAS/FL/001
2	Safety Jackest	AJS	283/08-07-04	2	₹ 500.00	RAS/FL/002
3	delineators post	AJS	283/08-07-04	2	₹ 3,000.00	RAS/FL/003
4	Guide post	AJS	283/08-07-04	1	₹ 1,200.00	RAS/FL/004
5	delineators post, type A	AJS	283/08-07-04	2	₹ 650.00	RAS/FL/005
6	delineators post, type B	AJS	283/08-07-04	2	₹ 650.00	RAS/FL/006
7	Tally counter	AJS	283/08-07-04	5	₹ 2,000.00	RAS/FL/007
8	Flexible pavement lane delineators	AJS	283/08-07-04	2	₹ 4,600.00	RAS/FL/008
10	Round reflectors with ABS base	AJS	283/08-07-04	5	₹ 225.00	RAS/FL/009
11	Round reflectors without ABS base	AJS	283/08-07-04	5	₹ 150.00	RAS/FL/010
12	Road safety Bollard (metal)	AJS	283/08-07-04	1	₹ 2,900.00	RAS/FL/011
13	Traffic hazard warning blinker	AJS	283/08-07-04	1	₹ 3,000.00	RAS/FL/012
14	Crack wedge gauge	Techno fabs	1315/15-10-04	2	₹ 950.00	RAS/FL/014
15	Feeler gauge	Techno fabs	1315/15-10-04	2	₹ 1,881.00	RAS/FL/015
16	Round reflector without ABS base	AJS	283/08-07-04	5	₹ 150.00	RAS/FL/023
17	Twin reflector	AJS	283/08-07-04	5	₹ 80.00	RAS/FL/024
18	Strip reflector	AJS	283/08-07-04	5	₹ 40.00	RAS/FL/025
19	Plastic road stud	AJS	283/08-07-04	3	₹ 780.00	RAS/FL/023
20	Cat eyes(100x100x21)mm&(117x117x28)mm	AJS	283/08-07-04	8	₹ 2,080.00	RAS/FL/024



Annexure 9**Enrollment and placement of students in the last 3 years****CHT -BATCH 2019-21**

Sl No	USN NO	Name	Designation	Company
1	1IR19CHT01	ADARSH JIRALI	Consulting Engineer	RASTA
2	1IR19CHT02	BASAPPA SHELLIKERI	Data Entry Operator	MGNREGA Ganjedragad
3	1IR19CHT03	BHARATH	Consulting Engineer	RASTA
4	1IR19CHT04	CHANDRAKALA K R	Engineer – self employed	
5	1IR19CHT05	DEEKSHITH A S	Design Engineer	Atkins
6	1IR19CHT06	DEELIPKUMAR M R	Civil 3D Design Engineer	ASSYSTEM STUP
7	1IR19CHT07	GOWTHAMSURAJ H S	Liya Infratech Pvt Ltd	Project Manager
8	1IR19CHT08	GULSHAN KUMAR	QA Automation Tester	
9	1IR19CHT09	HARSHA R	Technical Trainee	PTW
10	1IR19CHT10	KAVYA SHREE D C	Billing Engineer	Vedha Constructions
11	1IR19CHT11	LINGARAJ HIREMATH	Consulting Engineer	RASTA
12	1IR19CHT12	MAHAMMAD ALIF	Engineer – self employed	
13	1IR19CHT13	MOHAN GOWDA	Design Engineer	Secon Pvt Ltd
14	1IR19CHT14	NEHA K	District Project Manager	Water Supply Board Shimoga
15	1IR19CHT15	NIHAL MUTTIN	Self Employed	Business
16	1IR19CHT16	NIMITH R SHEKHAR	Validation Engineer	AGILIAD Technologies
17	1IR19CHT17	PRUTHVIRAJ K P	Validation Engineer	AGILIAD Technologies
18	1IR19CHT18	R VAISHNU KUMAR	Highway Engineer	Aarna Consultant Engineers
19	1IR19CHT19	RAHUL JAIN	Design Engineer	SYSTRA
20	1IR19CHT20	RAMYA A	Assistant Engineer	PWD Bangalore
21	1IR19CHT21	SAINATH BAPUR	Self Employed	Business
22	1IR19CHT22	SHRAVANKUMAR JAKATI	Consultant Project Associate	RASTA
23	1IR19CHT23	SHRENIK S	Draftsman	ACME Interiors Pvt Ltd
24	1IR19CHT24	SHREYA MAREPPA YARGAL	Assistant Manager	MEINHARDT
25	1IR19CHT25	VARUNKUMAR T H	PhD	VIT, Vellore



CHT -BATCH 2020-22			
Name	USN	Organization	Designation
Anusha Toshikhani	1IR20CHT01	PhD, IIT Mumbai	PhD in Pavement Materials
B Gautham	1IR20CHT02	SECON Private Limited, Whitefield, Bengaluru	Highway Design Engineer
Bharat Patil	1IR20CHT03	SECON Private Limited, Whitefield, Bengaluru	Highway Design Engineer
Charan	1IR20CHT04	Pursuing Further studies	-
Chinthu G S	1IR20CHT05	Aarna Consulting Engineers	Junior Highway Engineer
Divya H R	1IR20CHT06	Kalpataru Projects International Limited, Mumbai	Assistant Manager
D K Sunil Kattimani	1IR20CHT07	Vishwa Samudra Engineering Pvt Ltd, Hyderabad	Highway Engineer
G Vishwa Kiran	1IR20CHT08	NA	-
Harshitha M	1IR20CHT09	Assistant Professor at Dayananda Sagar College of Engineering, Bangalore	Assistant Professor
K Surya Kiran	1IR20CHT10	SECON Private Limited, Whitefield, Bengaluru	Highway Design Engineer
Kallesh K M	1IR20CHT11	Rasta Center for Road Technology, Bangalore	Quality Engineer
Karthik K N	1IR20CHT12	Rasta Center for Road Technology, Bangalore	Project Associate
Karthik N	1IR20CHT13	Engineer – self employed	-
Nagarajagouda Patil	1IR20CHT14	Vishwa Samudra Engineering Pvt Ltd, Hyderabad	Engineer (QA-QC)
Nithin K B	1IR20CHT15	Rasta Center for Road Technology, Bangalore	Quality Engineer
Pallavi Saishree K	1IR20CHT16	HABOG Consultants Private Limited, Bangalore	Senior Engineer - Transport Planning
Pavan T S	1IR20CHT17	Plan_It_Now	Design Engineer
Prakash R	1IR20CHT18	Roadworks Engineers and Consultant Pvt Ltd, Hyderabad	Pavement Engineer
Ranjani V	1IR20CHT19	DC Transportation - Global Design Centre	Transport Planner
Shivaprasad V Lingashettar	1IR20CHT20	Rasta Center for Road Technology, Bangalore	Quality Engineer
Sourabh Sangappa Byakod	1IR20CHT21	Vishwa Samudra Engineering Pvt Ltd, Hyderabad	Design Engineer
Srikar Bandekar	1IR20CHT22	TPF Engineering	Assistant Manager - Highway Design
Vaishakh K	1IR20CHT23	Afcons Infrastructure Pvt Ltd, Mumbai	Design Engineer
Mohammed Ashar Ali	1IR20CHT24	Power on Building Contracting, LLC, Dubai	Site Engineer

CHT -BATCH 2021-23				
Sl Number	USN	Name	Designation	Company
1	1IR21CHT01	Abhishek G Malji	Highway design Engineer	Arcadis
2	1IR21CHT02	Balakrishna H G	Engineer – self employed	
3	1IR21CHT03	Gagandeep G R	Engineer	Alcon Consulting Engineers (India) Pvt.Ltd
4	1IR21CHT04	Ganashree M R	Traffic Engineer	3E Consultants/Metrocount
5	1IR21CHT05	Harshavardhana S	Engineer – self employed	
6	1IR21CHT06	K B SANJAY	Engineer	H G Infrastructure, Hebbal
7	1IR21CHT07	Kiran M	Site Engineer	Rasta
8	1IR21CHT08	M G Prajwal	Assistant Manager	TPF, Pune
9	1IR21CHT09	Mahadeva S M	Traffic Engineer	3E Consultants
10	1IR21CHT10	Mahesh G	Engineer – self employed	
11	1IR21CHT11	MD Junaid Savanur	Highway design Engineer	Arcadis
12	1IR21CHT12	Mohan M	Engineer	Street Matrix
13	1IR21CHT13	Nandan C S	DESIGN ENGINEER (HIGHWAYS)	SECON PVT LTD (HEADQUARTERS BANGALORE)
14	1IR21CHT14	Nandini N	Technical Support Engineer	Smart Infra Innovations
15	1IR21CHT15	Niranjan A S	Jr. Planning Engineer	Deutsche Bahn (DB) Engineering and Consulting GmbH
16	1IR21CHT16	Nischal Suresh K	Assistant Highway Engineer	KSVR Infra Consultant LLP
17	1IR21CHT17	Prathap S	Project Manager	CPM One Consulting Pvt.Ltd.
18	1IR21CHT18	Swathi J	Transport Planner	Habog Consultancy
19	1IR21CHT19	Taiba Taj	Engineer	
20	1IR21CHT20	Varun T M	Trainee	Street Matrix
21	1IR21CHT21	Yogeesh P M	Engineer – self employed	

Annexure 10

List of Research Projects for previous three years

Sl. No.	Project Title	Year of Sanction	Funding Agency	Total Amount Sanctioned, Rs.
1	3	4	5	6
1	Quantification and Characterization of Demolished BrickMasonry Waste as a Potential source of Construction Material	2021	Karnataka State Council for Science & Technology (KSCST)	7,000.00
2	“Performance Assessment Of Roads Constructed UsingWaste Plastic In Karnataka Under PMGSY”	2019-2021 (2 years)	National Rural Infrastructure Development Agency, NewDelhi	20,50,000.00
3	Test track expansion design project for VOLVO group,Hoskote	2020	VOLVO Group, Hoskote	4,35,000/-
4	Black Spot Studies for selected locations in Bangalore and recommendations for improvement	2019 (1 year)	PRAMC, PWP&IWTD, K.R Circle, Bangalor e	5,00,000/-
5	Studies On Effectiveness of Crack Sealing Treatment with GlasGrid on Devihalli Hassan Road executed by Saint Gobain Adfors	2021 (1.5 years)	Saint Gobain India Pvt. Ltd	20,03,000/-
6	Project Ref. No: 44S_MTECH_091 Project Title: Quantification And Characterization Of Demolished Brick Masonry Waste As A Potential Source OfConstruction Material	2020 – 2021	Funding Agency: Karnataka State Council for Science & Technology (KSCST), IISc Campus, Bengaluru – 12	10,000/-
7	Performance Evaluation of Cement Concrete Rural Roads Constructed under PMGSY In Karnataka	2022 1 year	NRIDA, New Delhi	23.6 Lakhs
8	Performance Evaluation of Cell filled Concrete and Roller Compacted Concrete in Rural Roads Constructed under PMGSY In Karnataka	2022 2 years	NRIDA, New Delhi	26.43 Lakhs
9	Performance Evaluation of Roads Constructed using RBI Grade 81 Technology in the state of Karnataka	2022 2 years	NRIDA, New Delhi	26 lakhs
10	“Performance Evaluation of PMGSY Roads constructed using Terrazyme in the state of Karnataka	2023 2 years	NRIDA, New Delhi	17 lakhs
11	Performance Evaluation of PMGSY Roads constructed using Jute Geotextile in the state of Karnataka	2023 2 years	NRIDA, New Delhi	26 lakhs

List of Consultancy works for previous three years

	2020 - 21	
1	CHOWDESHWARI CONSTRUCTIONS	12712.00
2	Executive Engineer, BMRC-SUB DIVISION -2	16740.00
3	Inacon Infrastructures Pvt Ltd.,	9000.00
4	Karnataka Industrial Areas Development Board (KIADB	12215106.00
5	M/S.PRN INFRATECH	26100.00
6	Sathya Teja Constructions	47450.00
7	SRINIYAS N	52140.00
8	Strategic Marketing And Research Team	85000.00
9	Tumkur Smart City Limited	8474.00
		12472722.00
	2021-22	
1	ALPHA BUILD TECH	52500.00
2	Amrutha Constructions Pvt Ltd.,	26000.00
3	Aradya R S Contractor	12000.00
4	B H SHIVAKUMAR	40000.00
5	Bangalore Smart City Limited	25000.00
6	Bheemappa	30508.00
7	Doddabasannagouda and Company	65300.00
8	Indian Institute of Technology - Madras	1201800.00
9	Karnataka Industrial Areas Development Board (KIADB	14369703.00
10	M/S.PRN INFRATECH	279568.00
11	Prospero	10000.00
12	SRC Infra Developers Pvt Ltd	84746.00
13	SRINIYAS N	160011.00
14	Strategic Marketing And Research Team	174956.00
15	Suresh S Kanaji	45880.00
16	THE CHIEF EXECUTIVE OFFICER	330105.00
17	Toyota Kirloskar Motor Pvt Ltd	231000.00
18	YARDHINI CONSTRUCTIONS	43621.00
19	VEDHA Engineers & Contractors Pvt Ltd.,	12600.00
		17795298.00



		17730238.00
	2022-23	
1	ACME Construction	9400.00
2	Assistant Executive Engineer, KRIDL	240995.00
3	CHIEF EXECUTIVE OFFICER	495636
4	Dr.A.S Arunkumar	2249.00
5	Ekam Ultra Farms Private Limited	8000.00
6	Indian Institute of Technology - Madras	400600.00
7	Karnataka Industrial Areas Development Board (KIADB	6627796.00
8	Karthik Infra Enterprises	43500.00
9	National Infrabuild Private Limited	203139.00
10	P.YENKATA REDDY	165980.00
11	S Y PATIL CONTRACTOR	62080.00
12	Sathya Teja Constructions	83099.00
13	SRC Infra Developers Pvt Ltd	8474.00
14	Sri Ekadantha Constructions	30031.00
15	Sri Lakshmi Narasimaswamy Constructions	56500.00
16	Strategic Marketing And Research Team	10000.00
17	Suresh S Kanaji	106580.00
18	Talampally Infra Private Limited	99680.00
19	The Assistant Executive Engineer	30000.00
20	THE CHEIF EXECUTIVE OFFICER,	1571913.00
21	THE CHIEF EXECUTIVE OFFICER	726978.00
22	The Chief Executive Officer,Gadag	121328.00
23	The Chief Executive Officer,Zilla	457191.00
24	THE EXECUTIVE OFFICER	1310753.00
25	Toyota Kirloskar Motor Pvt Ltd	1633939.00
26	ULTRATECH CEMENT LIMITED	335000.00
27	VEDHA Engineers & Contractors Pvt Ltd.,	392670.00
28	Visaka Infrastructure	15000.00
	TOTAL	15248511.00



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