

List of schemes/ projects/ programme underway (2023-2024)

S. No.	Title
1	Assessment of Load Carrying Capacity of the Bridge at R.D. 07.150 km over Agra Canal in Faridabad
2	Project Monitoring and Quality Assurance of Construction of a Three Lane Grade Separator on NH-58 near Meerut Tiraha, Ghaziabad (U.P.)
3	Third Party Quality Checking of Road works for Re-Carpeting of Roads in Jawaharlal Nehru University New Delhi
4	Collection and analysis of bridge condition & inventory data by MBIU or any other equipment for the purpose of the major/minor bridges on all NHs including those with NHA for a period of three years
5	Non-Destructive Evaluation of Concrete Quality of Raft Foundation of 2- Lane Bridge over Mant Branch Canal at km 21 on Khurja- Jewar MDR and to Suggest Rehabilitation Measures
6	Investigation and Evaluation of Various Roads M-313 div. of Delhi PWD for Recommendations of Strengthening/Resurfacing/Rehabilitation
7	Assessment of Structural Safety of EWS Pratap Vihar Multistoried Housing Complex of Ghaziabad Development Authority using NDE
8	Design of Job mix for micro surfacing work for various PWD Roads under Chief Engineer North (M) of Delhi PWD (Five Packages)
9	Evaluation of Concrete Quality of Lala Lajpat Rai Memorial Medical college at Meerut (U.P.)
10	To Examine the Route Survey Report from Mundra Port to GSPC PIPAVAV Power project site submitted by SCI for BHEL to render technical opinion regarding the adequacy of the route survey
11	Development of Ambient Temperature Bituminous Mix Technology (ATMT) for Construction of Flexible Pavement
12	Development of Microsurfacing Technology with Industrial Waste Materials i.e. Steel Slag, Fly Ash and Marble Dust.
13	Development of Comprehensive Mobility (Traffic and Transportation System) Plan (CMP) for Ghaziabad City.
14	Quality Audit of Under Construction Four Laning of Ludhiana-Talwandi Section from Km 92.000 to 170.00 of NH-95
15	Traffic and Transportation Study for Beneficiation Plant Expansion at Dabuna, Joda, Odisha
16	Sustainable Road Pavements in High Altitude Regions Using Geosynthetics
17	Development of Resilient Modulus (RM) Testing System
18	Feasibility study of FF Slag Waste material in the construction of Road
19	Inspection during strengthening work on Farakka Barrage, West Bengal
20	Research Scheme to study the corrosion of various reinforcement bar materials / structural steel including anti-corrosion coatings concrete treated with surface coating under different environment exposure conditions.
21	Preparation of RCom QFRF document P and proof checking of design for the construction of proposed Over Bridge from Ghantaghar to Bhatia Mor at Ghaziabad
22	Elevated road between Ghantaghar to Bhatia More, Ghaziabad
23	Mix design for CTSB and RAP for widening of NH-4 from single lane to 2 lanes in Andaman & Nicobar Islands (Pkg-2, Pkg-3 and Pkg-4) and recommendation on feasible pavement design.
24	Laboratory evaluation of Sulphur based Bitumen extender/modifier for hot mix asphalt
25	Assessment of Neoloy based Geocell System for application in Flexible Pavement and Development of Design Templates.
26	Development of Design Guidelines and Specification for Utilization of Steel Slag in Road Construction.
27	Road Safety Audit of State Highways in the State of Bihar- Package 3
28	Study of Polyurethane with Mixture of Bitumen
29	Development of Design Guidelines and Specification for Utilization of Steel Slag in Road Construction for JSW Steel
30	Development of Design Guidelines and Specification for Utilization of Steel Slag in Road Construction
31	Design and Implementation of Soil Nailing for the Stabilisation of embankment for construction of Rail Underpass, Pragati Maidan, New Delhi
32	Demonstration / implementation of Environmental Friendly Road Construction Technology as Pilot Project for Kolkata Municipal Corporation Implementation on given stretch (Phase-I).
33	Development of Design Guidelines and Specification for utilization of steel slag in Road construction for M/s Tata Steel.

33	Development of Design Guidelines and Specification for Utilization of Steel Slag in Road Construction for Rashtriya Ispat Nigam Limited.
34	Application of cold Bituminous Based Eco-Friendly Road Building Technology for the special Featured Himalayan Regions.
35	Technical Advice and Supervision for Strengthening of Noida-Greater Noida Expressway
36	Conducting Traffic Studies and Pollution exposure to quantify the Health Impact Assessment of Delhi Metro Line
37	Noise & Vibration Study for Delhi-Meerut RRTS Corridor For (Stage-I)
38	Road Safety Audit of Major District Roads, other District Roads and Village Roads in the State of Uttar Pradesh-Package 1
39	Road Safety Audit of Major District Roads, Other District Roads and Village Roads in the State of Uttar Pradesh-Package 3
40	Road Safety Audit of Major District Roads, other District Roads and Village Roads in the State of Uttar Pradesh-Package 2
41	Development of Airfield Pavement Management system (APMS) for Ten Airports of India
42	Road Safety Audit of different State Highway Projects road under UPSHA Varanasi-Shaktinagar Road (SH-5A) 113.440 Km Section from Km. 0.000 (Narayanpur of Mirzapur District to Km 113.440.000 at Hathinala
43	Development of Suitable cementitious material/grout for use in cement Grouted Bituminous Mix
44	Technical Advice and Supervision for Strengthening of Noida-Greater Noida Expressway
45	Technical Audit of Road Section from Km 181 to 206 of Andaman Trunk Road of NH-4
46	Noise & Vibration Analysis in the Metro Viaduct with actual running of Rolling Stock
47	Impact of Traffic on Health amongst School Children in Delhi
48	Performance study of a mix of jarofix-zinc slag as a retained fill in reinforced retaining wall
49	Pavement design and mix design using cold in place recycling with foamed bitumen for beawar Pali project of LnT IDPL in Rajasthan
50	Traffic system analysis study for community centre, Alaknanda
51	External Technical Audit of 4-laning of Rewa-Katni-Jabalpur Section of NH-7 of Package-1 (from km 242.600 to km 311.000) and Package-2 (from km 311.000 to km 359.500 & km 378.500 to km 397.000)in the state of Madhya Pradesh under NHDP-IV on EPC Mode
52	Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation consultants (5th Batch)
53	Design of Road Remediation and erosion Protection works for the reconstruction of flood damaged Shangumugham beach road, Thiruvananthapuram
54	Expert/Scientific Opinion on Road Samples taken on 17.07.2018 by the team of CRRI in case no. SI-03/2018, No. 8758 CBI, Anti-Corruption Branch, New Delhi
55	Travelers trip patterns and its implications on intermediate public transport services in Imphal, India
56	Estimation of Modulus of Resilience by Volumetric/Performance properties of Asphalt mixes
57	Expert/Scientific opinion on Road Samples taken on 17.07.2018 by the Team of CRRI in Case No. SI-05/2018 CBI, Anti-Corruption Branch, New Delhi
58	Traffic Management Plan for selected three (3)Corridors (total 15.47 KM) of NOIDA city, Uttar Pradesh
59	Investigation for Ruts affected area (app 12.4km) Bikaner-Phalodi section in the State of Rajasthan for remedial measures
60	Traffic Study for Intersections Improvement in Vadodara City
61	Third Party Quality Assurance/Check for Construction of Concrete Road in Temporary Ash Stock Yard of Ash Mound at NCPS, Dadri.
62	Design and Guidance for Ground Improvement Techniques for Construction of Rail Underpass at Chainage Km 33+585 between Julmi and Jhalawar City, Rajasthan
63	Evaluation of waste plastic for road construction
64	Feasibility study of utilization of dredged material from Banganga River catchment of Ramgarh dam
65	Development of cementitious Material for Stabilization of Base course
66	Vetting of Traffic Study and Analysis Report pertaining to Traffic Planning of Kathputli Colony near Shadipur Depot, New Delhi.
67	Preparation of Integrated Transport Network Development Plan (I.T.N.D.P.)for Meghalaya state

68	Assessment and Evaluation of Manufacturing Process for Conformity of Production (COP 18) of HSRP for M/s Shimnit Utsch India Pvt. Ltd. Mumbai
69	Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers /Transportation Consultants (6th Batch)
70	Condition survey, Structural Evaluation and remedial measures of 10 nos of completed/ongoing bridge projects under Rural Development Department, Govt of Odisha
71	Technical Inspection/Advice & Random Quality Checking at site of Strategic Importance Road along Indo-Nepal Border in Uttar Pradesh
72	Condition survey, Structural Evaluation and remedial measures of 9 nos of completed/ongoing bridge projects under Rural Development Department, Govt of Odisha
73	Mix Design for Field Trial of Rejupave Technology on Test section of GR Infra Project site at Varanasi
74	Hill Road Widening using Light Weight Geofom Block-An alternative to earth cutting and filling
75	Field performance evaluation of the test sections constructed with Zydex design and additives for sustainable highway development in India
76	Pavement Analysis and suggestive course of action for frequent distress of flexible pavement of section Gundugolau to Siddhantham of NH-16 in the state of Andhra Pradesh, Package-1 (72kms)
77	Pavement Analysis and suggestive course of action for frequent distress of flexible pavement of section Diwancheruvu to Siddhantham of NH-16 in the state of Andhra Pradesh, Package-2 (49 kms)
78	A digital game (web/app based) to be prepared to convey the safety and sustainability aspects to children of younger age
79	Designing and guiding the implementation of remedial measures to rehabilitate RE wall fascia blocks of the ROB constructed at km 67+090 (RHS), Madurai-kanyakumari Road
80	Feasibility study for the construction of Flyover/Underpass/Grade separator at three intersections in Surat City. Gujarat (Geotechnical engineering Part-B)
81	Laboratory and Field Evaluation of the Bituminous Mix / Soil Stabilization using ANT Organic Stabilizer
82	Evaluation and Testing of Special Protection Group Drivers
83	Investigation to study distress in Pavement and suggest Remedial Measures thereof of Five Roads (2 Lane) in Amravati District under PWD Maharashtra
84	Investigations using NDT of the 2-Lane ROB in lieu of Level crossing No. 19-C- on Subhana Kosli Nahar Kanina Road near Kosli Railway Station on Hissar Bhatinda Railway Line Km 28/1/2 at Kosli in District Rewari for Suggesting Rehabilitation Measures
85	Bloomberg Initiative of Global Road Safety (BIGRS) Survey: Case study of Delhi
86	Technical Guidance for adoption of warm mix asphalt technology for resurfacing of Chatral-Kayavarohan Road in Vadodara
87	Technical Audit of failure of segments of 4-Lane bridge over river Yamuna near village Manjhawali, Distt Faridabad
88	Feasibility Study (Lab & Field) of using Higher RAP content in Bituminous Pavements
89	Development of high strength and fast curing cementitious stabilized base layer
90	Failure analysis and Design of Remediation works for Silewani Ghati hill road
91	Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers / Transportation Consultants-7th Batch
92	Noise-vibration control light proofing (privacy control) for wildlife and noise barrier design & preparation of guidelines for IRC to be adopted
93	Noise Mapping, Identification of Hot Spots and Mitigation Plan for Control of Noise Pollution for Jaipur, Jodhpur and Kota
94	Creation of Bihar Road Research Institute (BRRI) at Mokama, a Centre of Excellence in Highway Sector for Bihar State Road Development Corporation (BSRDC), Road Construction Department, (RCD), Patna, Govt. of Bihar
95	Conflict Assessment at the Diverging and Merging Area of a Toll Plaza by Surrogate Safety Measures under Mixed Traffic Conditions
96	Regarding Crust Design of approach Road No. 20 at I.A. C.D.F., Aligarh
97	Investigation to assess the stabilized base layer and to suggest remedial measures of PKg 3 and Pkg 4 of ATR road in A&N Island
98	Design of Stone Matrix Asphalt (SMA) with various additives: Hydrated lime, fly ash, plastic waste
99	Assessment of the effectiveness and durability of pre-formed pavement marking tapes applied to expressways
100	Evaluation of Geocrete Stabilizing additive for Pavements

101	Feasibility study of red mud waste material in the construction of Road and as a structural fill
102	Structural Evaluation and remedial measures of the Bridges/Flyovers of National Highway from Raisinghnagar to Poogal (from design Ch.101.00 to Ch.263.460) under Phase-I of Bharatmala Pariyojna, along the International Border at Rajasthan.
103	Trial Section and Performance Evaluation of High Volume Traffic Pavement constructed with Ferro Chrome Slag as alternative to Natural Aggregate
104	Skill Development, Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects"for the Highway Engineers / Transportation Consultants (8th Batch)
105	Technical solution for making cross Drainage structure (stone/rockfill embankment) over part of Harami Nala, Gujarat
106	Review the design/drawings of slope stability of deep cut ground (with soil nails/normal slopes)from DFC Ch. 62+200 to DFC Ch.65+750 (tunnel Portal Starting point P1)for Dedicated Freight Corridor (DFC) track from Rewari to Dadri
107	Instrumentation of ROB at Railway Km 139.4 on NH-148N in between Bandikui Junction and Biwai Junction, Rajasthan under Bharatmala Pariyojna (Pkg. 5, Delhi-Mumbai Expressway) of NHAI
108	Investigation to study distress in Pavement and suggest Remedial Measures thereof of Karauli-Dholpur Section (2lane) of NH-11B Km. 83 to Km. 184 in Rajasthan
109	Performance Evaluation of Hybrid PMB PG Grade binder
110	Technical Assistance during construction of four bridges on the left bank along the Agra canal at Kms 13.000, 14.590, 14960 and 15.290 near Delhi.
111	Determination and Demonstration of Paving Mat interlayer Efficacy for Reduction of Asphalt Pavement Overlay Thickness
112	Skill Development 15day Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects"for the Highway Engineers/Transportation Consultants-9th Batch
113	Assessing the Suitability of Micro-surfacing as Periodic Maintenance for Rural Roads over Bituminous and Cement Concrete Surface
114	Resurfacing of Runway and Taxi track at INS Rajali, Arakkonam.
115	Assessment & Evaluation of Manufacturing Processes for 8th COP of High Security Registration Plates-M/s T.E.S.T. Security License Plates Pvt. Ltd.
116	Assessment and Evaluation of Manufacturing Process for conformity of Production (COP 21) of HSRP for M/s Shimnit India Pvt Ltd., Mumbai
117	Pavement Design for 4 laning of Beawar-Pali-Pindwara section of NH-14 in the state of Rajasthan under NHDP phase-III executed by L&T BPP Tollway Ltd.
118	Investigations on distressed Kolaghat Bridge in District Shahjahanpur, UP for its restoration
119	External Party Quality Checking of Construction of 60m long bridge and 60m approach road of Inner Ring Road at Fatehabad Road, Agra
120	Design of Steel Slag Bituminous Overlay for Rehabilitation/Strengthening of distressed concrete pavement at AMNS Plant, Hazira
121	Advisory consultancy to assess the adequacy of DPR provisions of Pati-Bokrata-Khetia Road in Badwani district of Madhya Pradesh
122	Design and Technical guidance for stabilization of soil for the construction of RUB by box jacking at LC-40 near Sakhoti Railway Station, Muzaffarnagar
123	Structural Safety Audit and suggestions for Strengthening Measures for the 2-Bridges under Yamuna Hydel Scheme in District Dehradun (bridges along Dakpathar Barrage and head regulator of the barrage)
124	Vetting of Pavement Design of Deogarh (near Dhandhaniya)-Rajasthan/Gujarat border section of NH-754K, AJ/DRGB-Package-8 of Amritsar-Jamnagar expway
125	Remedial measure in Dwarka-Palam Flyover
126	Technical audit of cement concrete road (Radission-Blu to Jaitala Main Road), Nagpur
127	Designing and guiding the implementation of remedial measures to rehabilitate MSE wall fascia at chainages Km 118+600 and Km 116+300 of NH-6 on Surat-Hazira Section
128	Pavement Evaluation for rutting failure-4 laning of Hospet-Chitradurga Section of NH 13 (Design Chainage km 299.000 to km 418.750) in the state of Karnataka
129	Identification of the most critical locations having the highest impact on traffic in case of vehicular breakdown
130	Design and Technical guidance for RCC Box pushing at Rly km 1377/4-6 near farah Railway Station on Mathura-Dholpur section
131	Assessment and Evaluation of COP-35 of HSRP for M/s FTA
132	Technical Assistance during construction of one 4-lane bridge on the Agra canal at Km 4.2000 near Madan Pur Khadar, New Delhi.

133	Structural Safety Audit and suggestions for Strengthening Measures for the 3 numbers of bridges across power channel (Dakpathar site Ejector to Dhalipur Power House) and one bridge along Asan Barrage
134	Noise mapping identification for Hot Spots violating prescribed norms and mitigation plan for ensuring Compliance of NOISE POLLUTION RULES 2000 in Ahmedabad, Surat, Vadodara & Rajko, Gujarat.
135	Investigations on three existing distressed bridges on various roads of PWD, Uttarakhand
136	Assessment and Evaluation of Implementation Methodology of Intelligent Traffic Management Systems (ITMS)for Delhi
137	15-Day Certification Course on "Road Safety Audit" for Deputy Managers
138	Quality Audit of Six-Laning of Shamlaji to Motachiloda Section, NH-8, Ahmedabad, Gujarat
139	Quality Audit of Six Laning Shamlaji to Motachiloda section, NH-8, Ahmadabad, Gujarat. (Geotechnical Engineering-Part A)
140	Evaluation of various roads (twelve roads), total length 8.28 km.) under SRD project division-II
141	Quality Audit of Structures of Six-Laning of Shamlaji to Motachiloda Section, NH-8, Ahmedabad, Gujarat
142	Customized online Training Programme on various topics for the officials of NRIDA (Working under PMGSY Projects)
143	Mix design on M-10, M-25 & M-30 Concrete
144	Assessment and Evaluation of COP-16 of HSRP for M/s Real Mazon India Ltd.
145	Assessment and Evaluation of COP-36 of HSRP for M/s FTA HSRP Solutions Pvt. Ltd.
146	Investigation of Cracks in Highly skewed 4-Lane Underpass at Ch.44.523 of Green Field Alignment of Delhi Vadodara Expressway near Khanpur Ghati (Sohna End)
147	Skill Development of 15day Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation Consultants - 10th Batch
148	Technical advice and Mix design with FDR technologies for Roads under Package UPFDR-113 with cement and chemical additives under UPRRDA
149	Mix design for BC and DBM for Rut Resistance in the Udaipur-Chittorgarh section (NH-48)
150	Improvement plan of Kalindi kunj Intersection of Delhi Noida road and Agra Canal Road near Okhla Barrage, New Delhi in view of traffic problems
151	Checking of quality of construction of Improvement development of road by pdg. Dense carpeting in pocket D&E Mayur Vihar phase-II Patparganj & Improvement development of lanes of Konark, Dhruv, Chetna & Tarang apartments in west Vinod Nagar
152	Inspection, condition Assessment and suggestions for Rehabilitation Measures for a three span minor Bridge on Dharmanagar-Bagbassa Road near old Motor-Stand in the state of Tripura
153	Advising the department in adopting Full depth reclamation (FDR) technology for the suitable roads and giving Mix Design and Pavement design for selected R&B roads (Total length 100 km) in Andhra Pradesh
154	15 day Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation Consultants-11th Batch
155	Laboratory Evaluation of CTSB Mixes
156	Technical Advice during construction of 2-lane bridges on the Agra canal at Kms 8.000 and 32.585 near Faridabad.
157	Structural Investigation of the Distressed ROB at the Ch. 307 on the UCHIT Expressway, on NH-76
158	Investigation on ROB at km 290+445 of Bareilly-Sitapur section of NH-24 in state of UP
159	Design of Thin white topping (TWT) pavement (from km 0+800 to 2+240, km 5+050 to km 8+500)on Nagpur-Amravati Road of NH-53 in Nagpur City
160	Design of Rigid Pavement (Approach Road) in RDC Store at Mehrauli, Delhi
161	Quality Audit of "4 Laning of Pararia-Mohania Section of NH-319" in the state of Bihar" (Concrete Toll Plaza)
162	Customized Training Programme on "Sustainable construction practices and use of waste materials by products" for the Technical officers of MoRTH Projects
163	Quality Audit of Structures of "4-laning of Pararia-Mohania Section of NH-319 from Km 54+530 to Km 115+330 (Design Chainage) on EPC Mode" in the State of Bihar
164	Quality Audit of "4 Laning of Pararia-Mohania Section of NH-319(old NH-30)from km 54+330 to km 115+330 in the state of Bihar"-Flexible
165	Consulting Services for Road Safety Audit and Design for the PWD North and North East Zone Roads in the State of Karnataka (Package-1)under KSHIP-3 Project
166	Two day Skill Development on "Road Safety Awareness to the Teachers/Faculty of Higher Educational Institutes" Uttar Pradesh

167	Traffic Improvement Measures in view of the Proposed Maha Kumbh-2025 at Prayagraj Nagar
168	Customized training Programme on 'concreptual training on Bridge and Foundation Design'
169	Alternate Pavement Design and mix design for construction of NH 124D in the state of Uttar Pradesh
170	Evaluation of LCR/MIF Value of MacGrid EG 30S (i.e. biaxial extruded polypropylene geogrid) for pavement design of Dantiwara-Piper-Merta city section of SH-21, Rajasthan
171	Investigation of study 6 Lane road (Widening work) from Deliper Trijunctioni to Pilibheet Trijunction 3.8 km-BDA Bareilly Uttar Pradesh
172	Condition Assessment Using Modern Data Collection Techniques and Preparation of Annual Maintenance Plan using HDM-4 of Odisha PWD Roads
173	Audit of Two Distressed PSC Girders of under construction Ganga bridge between Unchagaon, Distt Bullandsahar and Virampur, District Amroha of UP
174	Construction of Steel Slag Road using Steel slag aggregates in Six Lane Bhandara Bypass Section of NH-53 from Km 485.0 to km 499.545 under Bharatmala Pariyojana in the state of Maharashtra under NHAI Project
175	Testing of Bitumen (PMB E 76-10 & VG-40)
176	Conceptual Training Program on Pavement Design, Construction, Maintenance and New Technologies for rural roads
177	Assessment and Evaluation of Manufacturing Process for Conformity of Production (COP-9th) of HSRP for M/s T.E.S.T. Security Licence Plates Pvt. Ltd.
178	Design Construction, Supervision and Pavement performance evaluation of road constructed by using red mud.
179	Customized offline Training Programme on New Technology Initiatives in Rural Roads including use of Marginal Materials for the officials of NRIDA (working under PMGSY Projects)
180	Customized offline Training Programme on Geotechnical and Landslide Investigation for Road construction for the officials of NRIDA (working under PMGSY Projects)
181	Investigation and design of remedial measures for stabilization of soil slope to protect the Abutment slope of Bridge No. 34 on Kota-Bina rail line near Kota.
182	Testing of Water Based Curing Compound (CUREWELL WB) Batch No. 1100 for its effect on Strength of Concrete
183	Performance Evaluation of Road Constructed using Brick Aggregates in Sub-Base and Foam Bitumen in Base Layers
184	Training Program on Design, Construction and Quality Control of Flexible and Rigid Pavements for the Engineers of NRIDA
185	Implementation of Porous Asphalt Technology to construct asphalt roads in heavy rainfall/hilly regions.
186	Study for Rehabilitation / Strengthening of identified roads by Cold milling and recycling process under Division East Road M 212 Sub Division IV
187	Artificial Intelligence for Road Safety in Telangana-iRASTE Telangana
188	Impact of Speed Limit on Road Capacity and Safety
189	Strengthening of Road by Milling and Recycling Process under Division East Road (M-212), Sub Division III.
190	Evaluation of Liquid Waterproofing Membrane properties of Tecnopol Product and its durability effect on Bridge Deck.
191	Investigation to suggest Remedial measure/CGBM on specified section (2 Km)of 4 laning on Jammu-Udhampur section of NH-1A
192	Assessment of FDR related work executed on PMGSY roads (Package No. 6089, 6090, 6091 & 6092) in Sant Kabir Nagar Distt. Basti Uttar Pradesh
193	Implementation of Warm Mix Asphalt Technology to construct asphalt roads in colder/high altitude regions.
194	CSIR-CRRRI Regular Training Programme (Online & Offline) for the year 2023-2024
195	Job mix design of DBM and BC mixes with Reclaimed Asphalt Pavement material with Rejupave rejuvenator for NH-6
196	Quality audit of internal road works of National Institute of solar energy Gurugram.
197	Road Safety Audit of 6755 Kms of Odisha Road Network, Compliance of Road Safety Audit Measures on 2500 Kms, Black Spot Improvement Measures at 49 Stretches and Capacity Building Programs for OWD Engineers (Phase-1&2)
198	Cold application of Engineering Muck Material in Road construction
199	Structural safety Audit of Steel Truss Bridge on upstream of Basaidarapur Bridge under Civil Division-I:I & FC Department, Basaidarapur, New Delhi
200	Structural design of three-lane bridge at RD 3565 of Gurgaon Canal Feeder, Meethapur, Delhi
201	Structural Safety Audit of Bridges at KM 12, KM 14, and KM 16 located on Jauligrant-Thano-Raipur Motor Road, Dehradun, in the State of Uttarakhand

202	Evaluation Studies on the Effectiveness of various forms of Road Safety Product Deployments at Black Spot Locations
203	Utilization of Biomass Incinerator ashes in road works
204	Assessment and Evaluation of COP-18 of HSRP for M/s Real Mazon India Ltd.
205	Assessment and Improvement of Road Network and Traffic Management Plan of the Existing and the Proposed Expansion of Tinplate Plant of TCIL, Jamshedpur in view of road safety and traffic problems
206	Advising the department in adopting Full depth reclamation (FDR) technology for the suitable roads and giving Mix Design and Pavement design for selected R & B roads (Total length 400km) in Andhra Pradesh Phase II
207	Assessment and Evaluation of COP-38 of HSRP for M/s FTA HSRP Solutions Pvt. Ltd.
208	Checking of quality of construction of Improvement development of Gurudwara road by pdg. Dense carpeting to mitigate dust pollution from community centre Ramesh Park to H No. 145 J and K in Laxmi Nagar AC-58
209	Advising the department in Adopting Full Depth Reclamation (FDR) technology and giving mix design, pavement design, and guidance & testing during the construction period for selected roads (Total Length 27 Km) in Madhya Pradesh
210	Preliminary Inspection of Steel Bridges at SJVN Sites in Himachal Pradesh.
211	Investigation Performance Evaluation and corrective measures of FDR work executed on PMGSY roads (Package UP30120 and UP30152) in Gonda Uttar Pradesh
212	Investigation on Strengthened Three-cell RCC bridge at Ch.53+005 of NH-11, Bikaner-Phalodi Highway
213	To Investigate Causes of Damage to Flexible Pavements at Mathura Site B Industrial Area
214	Development of Ready to Use Pot hole Mix using Iron and Steel Slag Aggregates
215	Design/Job Mix Formula of Bituminous Concrete (BC) (Rut Resistance) for Hospet - Chitradurga Road Project-NH-50
216	Suggestion for Smooth Riding surface on existing Cement Concrete Road, Rao Laxmi Chand Marg (Road ID 1174), New Delhi
217	Rehabilitation and Upgradation of 2-Lane to paved shoulder from section Amdi-Saoner Km 226/140 to Km 265/724 of NH-753
218	Structural Safety Audit and Health Assessment of the 8-lane (4+4)5 nos. of Underpasses (LVUPs at Km. 49.002, 51.028, 52.024, 58.105 & 73.560) Interchange at Km.66.587 and Minor bridge at Km. 50.340 from Km 47.00 to Km. 78.800 in Delhi Vadodara Expressway.
219	Assessment of FDR related work executed on 6 PMGSY roads (Package No. UP23102, UP23103, UP23101, UP23129, UP02396 & UP2398) in PIU Ayodhya Uttar Pradesh
220	Assessment of FDR related work executed on PMGSY road (Package UP58153) in PIU Raebareli Uttar Pradesh
221	Assessment of FDR related work executed on PMGSY road (Package UP50107) in PIU Mathura Uttar Pradesh
222	Investigation of Causes of Settlement and Remedial Rehabilitation measures for the Foundation Settlement at Pier P3 and Visual Inspection of Structural Components of Major Bridge at km 24+461 of Galgalia-Bahadurganj of NH-327E (Package-I), Bihar
223	Orientation programme of NQM at CRRI for the Officials of NRIDA
224	Crust Design for Greater Noida Roads from Sector 7 to Sector 11
225	Development of Customized Steel Slag Valorisation Technology for LD/BOF steel slag for Arjas steel pvt. Ltd., Tadipatri Plant, Andhra Pradesh for conversion of BOF Steel Slag as Road Making Aggregates
226	Evaluation of LCR/MIF Value (PP3030 Extruded geogrid and PET6060 Knitted geogrid)
227	Use of new technology, DBM Mix design with RAP for the 4/6 lane Ludhiana Rupnagar section of NE-5
228	Quality Control Supervision and Post Construction Assessment of the wearing course of the Race Track at Buddh International Circuit, Greater Noida
229	Use of Refined Lignin as bitumen modifier (extender) i.e. bio-binder
230	Utilization of Jarofix as a retained fill material in different approaches of RoB/VUP and its performance study at Kota, Rajasthan
231	Condition Assessment and suggestions for remedial measures of Major and Minor bridges of Odisha Road Network using Modern test procedures of bridges under Public Works Department, Govt. of Odisha in the State of Odisha
232	External Technical/Quality and Safety Audit of 16-lane carriageway in the stretches of UER-II (NH-344M& NH-344N) and Dwarka Expressway (NH-248BB), total 8 Construction Packages under PIU, NHAI, Dwarka, New Delhi
233	Study and Evaluation of Bridge Deck Waterproofing Materials from M/s Conchem Lab LLP suitable to deploy as Bridge Deck Waterproofing
234	Vehicular Traffic Induced Road Dust Re-Suspension with S&T based Action Plans for Air Quality Improvement in Delhi NCR (Jointly by CSIR-NEERI and CSIR-CRRI) (CSIR-NEER; Main Partner)

235	Customized Training on Highway Development and Management Tool (HDM-4) at Road Development Authority, Sri Lanka
236	Visual Inspection of the Bridge on Lalpura Jhala-Dhaturi Road on Nevaj River constructed under Package No. MP-30-SMB 01 in Rajgarh District of Madhya Pradesh to Scrutinize the Variation Proposal involving increase in HFL and requirement of River Bank
237	Investigation and Design of Remedial Measures for rehabilitation of failed RE Wall of one side of approach at the junction of SH-44 and Eight Lane Carriageway, Keshopura Road (KM 115+700 to KM 151+840) Section of Delhi-Vadodara,
238	Evaluation of Mechanical/Physical Properties of Radcon Formula # 7 Waterproofing System and its Durability effect on Bridge Deck
239	Design of Noise Barrier for MP.2 Elevated Road, Noida
240	Customized training Programme on 'Design of Bridge and Foundation with emphasis on Long Span Bridges'
241	Evaluation of Gurgaon-Kotputli-Jaipur Section of NH 48 (km 188-km 268+300) towards suggesting remedial measures for rehabilitation/Strengthening
242	Evaluation of Gurgaon-Kotputli-Jaipur Section of NH 48 (km 107.100-km 188) towards suggesting remedial measures for rehabilitation/Strengthening
243	Evaluation of SMA using VIATOP Premium Pellets for application in Mumbai Trans Harbor Link
244	Testing of Aggregate for pyrite content (Petrographic examination and test with HCl)for Airfield Pavement works at Air Force Station Leh
245	Evaluation of Bituminous Pothole Patching Mix Potseal for Instant repair of Pothole
246	Study of Bridge Deck Water Proofing Materials from M/s FOSROC India suitable to deploy as bridge deck overlays.
247	Vetting of the methodologies adopted being carried out and further guidance for repair and rehabilitation of distresses in PQC pavement in the Hubli-Hospect Section-67 from km 128+850 to km 272+571
248	Performance Evaluation of use of New Technologies for Rectification of 11 KM Distressed section of Udaipur Chittorgarh
249	Noise Mapping, Identification of Hot Spots and Mitigation Plan for Control of Noise Pollution for Goa State
250	Construction of Eight Lane Access Controlled Expressway starting near Junction with NH-12 near village Ummedpura to Major Bridge over Taakli River Nayagaon Jageer Village (Ch 419.000-427.300)section of Delhi-Vadodara Green Field Alignment
251	Review of Detailed Project Reports for NRIDA
252	Investigations on Distressed Major PSC Single cell Box-girder bridge on NH-31 near Khagaria, Bihar
253	Testing and Recommendation for Improvement of Riding Surface of Roads under PWD, Shahdara Road Maintenance Division (MS-211) New Delhi
254	15day Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation Consultants-12th Batch
255	Technical Solution and Guidance for Construction of Road from BP 1154 to BP 1159 of Indo-Pak Border, Kutch, Gujarat
256	Technical solution and guidance for strengthening of existing road from Kuda BOP to Chapariya BP no. 1021 and its auxiliary connecting link road to Kailash BOP at BOP-NO. 998 in AOR of Indo-Pak Border Kutch, Gujarat
257	Rehabilitation of Runway 10/28 and Its Taxiway Systems at IGI Airport New Delhi Vetting of DBM, BC & PQC Mix design.
258	Assessment and Evaluation of Manufacturing Process for Conformity of Production (COP-24th) of HSRP for M/s Shimnit India Pvt. Ltd.
259	Skill Development on "Road Safety Audit and other Road Safety Related Aspects" for PWD Chhattisgarh Engineers
260	Assessment and Evaluation of Drawings and Prototype samples of New Peel type Rivet Snap Lock for M/s FTA HSRP Solutions Pvt Ltd.
261	Developing Universal Aging Protocol for Bitumen and Asphalt Mixtures based on Climate Change Effect with Artificial Intelligence
262	Drafting Noise Barrier Guidelines for Delhi Metro
263	Design of Thin white topping (TWT) pavement in continuation with existing Nagpur-Amravati Road of NH-53 (Wadi Road) (from km 2+250 to 5+100 and km 8+360 to km 10+300)in Nagpur City
264	Development of Performance Grade(PG) Bituminous Binder Classification system in India
265	Assessment and Evaluation of COP-40 of HSRP for M/s FTA HSRP Solutions Pvt. Ltd.
266	Mix Design of DBM with RAP for Ludhiana Rupnagar NH no 205 from Jn with NE 5 to Jn with NH 205 including Spur to Kharar with Ludhiana Bypass.

267	Traffic Study for feasibility of Mineral Transportation Due to Expansion of Surjagarh Iron Ore Mines in Maharashtra
268	Testing of Horizontal and Vertical Elastomeric Bearings of Joka-Esplanade Metro Railway Project in Kolkata, West Bengal
269	Quality Assessment of test tracks for Automotive and Weapon System testing Center at Combat Vehicle Research Development Establishment (CVRDE), DRDO, Chennai
270	Distress survey and Investigation to ascertain probable causes of development of cracks in PQC slab and to suggest the remedial measures on the stretches completed by M/s Gammon India Ltd., on NH-63 from Hospet-Bellary-KA/AP border (Leftover works)
271	NDT Investigations of the Piers and Pier Caps of the 2-Lane Kosli ROB in lieu of Level Crossing No. 19 on Subhana Kosli Nahar Kanina Road on Hissar Bhatinda Railway Line Km 28/1/2 in Rewari District
272	Collection of Deflection Data of Vijaypura Airport, Gulbarga, Karnataka using Heavy Weight Deflectometer for PCN Evaluation
273	Traffic study to review the proposed roundabout at Shalimar Bagh Intersection near RUB, New Delhi in view of existing traffic and site conditions.
274	Assessment of inflow of traffic on Badvel to Nellore section of NH-67 from km 630.960 to KM 739.091
275	Condition Assessment, Structural Evaluation and Suggestions for remedial measures/Strengthening of two Bridge at Rihand STPP of NTPC in Sonbhadra district of U.P.
276	Pre Opening Structural Safety Audit after Rehabilitation of major bridge over river Yamuna at Benda Ghat in the Raebareli-Banda Section of NH-232 in the state of Uttar Pradesh
277	Evaluation and Testing of Special Protection Group Drivers
278	Assessment of FDR related work executed on PMGSY road (Package UP17111 & UP17112)in PIU Bulandshahar, Uttar Pradesh
279	Structural Safety Audit of 41.3 M Span Steel Suspension Bridge at Bageshwar, Uttarakhand
280	Customized Training Programme on various topics for the officials of NRIDA (working under PMGSY Projects)
281	Carrying Capacity of Mineral Transportation Road of Gandhamardan Iron Ore Mines of OMC
282	Investigation of bulged RE wall and suggestion of suitable remedial measures at Mihan Depot, Nagpur-Phase-1
283	"Testing of DBM Sample and GSB Materials" for Ludhiana Rupnagar NH no 205 from Jn with NE 5 to Jn with NH 205, including Spur to Kharar with Ludhiana Bypass.
284	Testing of Aggregate for pyrite content (Petrographic examination and test with HCl) for Airfield Pavement works at Air Force Station Leh
285	Validation of Executed Flexible Pavement Crust thickness as per design to suggest remedial measures on approaches of two flyovers (length 2.488Km) at Junction of NH 28 and NH 28B at Khusinagar and another Flyover at Gopalgarh Tiraha on NH-28 in UP
286	Use of CGBM as Surface Course on Specified section (2km) as trial section of 4 Lining of Jorabat Shillong Expressway Ltd.
287	Design and drawings of Pier, Pier foundation, Foundation of Circular dome as well as PEB structure for Installation of Telescope at Hanle, Laddakh
288	Assessment and Evaluation of COP-41 of HSRP for M/s FTA HSRP Solutions Pvt. Ltd.
289	Skill Development Course on "Road Safety Awareness" for the Faculty of Higher Education Institutes and RTO Officials in the State of Uttar Pradesh
290	Assessment and Evaluation of Manufacturing Process for Conformity of Production (COP-10) of HSRP for M/s T.E.S.T. Security Licence Plates Pvt. Ltd.
291	Field evaluation of mechanical performance of Waste Plastic Road in comparison to conventional roads.
292	Investigation to ascertain cause of development of potholes and suggest remedial measures between KM 132.000 to KM 158.000 NH-25
293	Testing of Stone Aggregate from different sources for the construction of Flexible Pavement and concrete Pavement
294	Suitability of NovoCrete additive as a soil stabilizer
295	Evaluation of Pavement Design for NH-08 in the State of Tripura
296	Pavement and mix design for Marshaghai-Jamboo Road, Kendrapada, Odisha sing existing Road Material
297	Validation of Falling Weight Deflectometer
298	National Greenhouse Gases Inventory for Road Transport Sector-(BTR1 & BUR4) Fourth National Communication
299	Consultancy services for Design and recommendation of pavement for Indo-Bangladesh Border Roads in the States of Tripura and Mizoram

300	Review of pavement design for Six laning of Chengala to Neeleshwaram Section of NH-17 (New NH-66) from ch. 56+200 to ch. 93+468 under Bharatmala Pariyojana in the State of Kerala on Hybrid Annuity Mode
301	Expert advice on Repair and Strengthening of concrete roads in township area, office building area and Hydro Power Project site area at NTPC Koldam, Bilaspur, H.P.
302	Failure Analysis and Design of Remediation Works for Rehabilitation of Retaining Wall, CRPF Campus, Srinagar