

Details of Tours performed by CSIR - CRR I Scientists

(2019-2020)

Name & designation of staff	Title of Lecture/ Speech if any made during tour	Purpose of tour (conference or otherwise) Give full details	Date (From and Upto)	Expenditure on TA/ DA and Source of Funding
Dr Ambika Behl, HOD (FP Division)	Invited lecture on "Use of Waste Plastic in Road Construction"	AME Bitumen & Road Construction Dubai Conference 2020 at Dubai	8-9 th January 2020	Travel and accommodation was sponsored by the Conference organisers
	Nil	Field visit for the ongoing project "Pavement design and mix design using cold in place recycling with foamed bitumen for Beawar Pali" Sponsored by M/s L&T IDPL in Rajasthan	14-16 th Sept 2020	Air tickets were provided by the client, accommodation and DA was debit able to project fund.

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Dr. Neelam J. Gupta, Sr. Principal Scientist & HOD (ILT)	NIL	For participation in the Technical Exhibition of 80 th IRC Annual Session held at Patna, Bihar	19 th to 22 nd December 2019	Rs. 24,674/- from Institute Fund
		For organizing customized training program titled "Road Safety Audit for the district level road safety committee members" at Agartala, Tripura	04 th June 2019	Rs. 10,601/-from Project funds

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Dr. Lakshmy Parameswaran,	NA	Review of progress of GAP-4486	12-13 March 2020, Delhi-Kolkatta-Delhi	Rs. 7554 (Airfare), from Project Funds
	NA	As a Member Site Visit of Committee for collapse of scaffolding for the project of widening to 4/6 lanes of existing NH-17	3-6 April 2019 Delhi-Goa-Delhi	Rs. 17300/- (Airfare) TA/DA met by MoRTH, Government of India
	NA	RAB Assessment Committee meeting	19-9-2019 to 23-9-2019 Delhi-Kolkata-Delhi	Rs.7200/- (Airfare) TA/DA borne by RAB (CSIR)
	Wind tunnel testing and Design of Long span bridge for wind force	Deliver invited lecture in the 3day International course " Recent Advances in Bridge Design and Construction"	8-9 August 2019, Delhi-Roorkee-Delhi	TA/DA met by IIT Roorkee

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K.Sitaramanjeyulu, Chief Scientist	State of Art NDT Techniques for Pavement Evaluation	Interaction with ME (Civil) Students of BITS Pilani	30.04.2019	Travel and stay arrangements made by BITS Pilani
	Nil	To Attend Indian Roads Congress Annual Session at Patna	18.12.2019 to 21.12.2019	Rs.13,596/- towards TA/DA from Project funds
	Nil	To Select Test Sections at Almora, Uttara Khand	18.01.2020 to 21.01.2020	Rs.15,800/- towards TA/DA from Project funds

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Dr. Pradeep Kumar, Sr. Principal Scientist & HOD PED	Title of the Lectures 1. Geographical Information System (GIS) and Road Information System (RIS) on 17.06.2020 2. Road Asset Inventorization and Functional Assessment using Automatic Road Survey System on 18.06.2020 3. Structural Evaluation of Roads using FWD on 18.06.2020	Tour to Kerala - Introduction of Road Maintenance Management System concept to Kerala PWD officials before initiation of the project entitled "Development of Road Maintenance Management System for Public Works Department, Kerala". Sponsored by Kerala PWD	16.06.2019 to 19.06.2019	Expenditure: Rs. 25911.00 From Project funds
Dr. Pradeep Kumar, Sr. Principal Scientist & HOD PED	NIL	Data collection using Automatic Road Survey System - Tour to Kerala - Initiation of Road Inventory and Pavement Condition Survey for the project entitled "Development of Road Maintenance Management System for Public Works Department, Kerala". Sponsored by Kerala, PWD	10.10.2019 to 13.10.2019	Expenditure: Rs. 37500.00 From Project funds
Dr. Pradeep Kumar, Sr. Principal Scientist & HOD PED	NIL	Discussion with AAI officials on Airfield Pavement Management System concept and data collection using automated Road Survey System - Tour to Chennai - Initiation of Pavement Condition Survey using Automatic Road Survey System on Chennai Airport for the project on Airfield Pavement Management System for Ten Airports of India.	07.11.2019 to 12.11.2019	Expenditure: Rs. 6641.00 From Project funds
Dr. Pradeep Kumar, Sr. Principal Scientist & HOD PED	NIL	Tour to Kerala - Evaluation of Technical bids for RMMS Software and Discussion on the progress for the project entitled "Development of Road Maintenance Management System for Public Works Department, Kerala". Sponsored by Kerala, PWD	19.01.2020 to 22.01.2020	Expenditure: Rs.31192.00 From Project funds

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Dr. Rakesh Kumar, Sr. Principal Scientist RP Division	Nil	Work related to Special repair and "Rehabilitation of airfield at NSCBI Air Port, Kolkata"	17 to 18 Feb 2020.	DA from the project. Tickets and stay by NSCBI Air Port, Kolkata.
		For site visit and discussion.	12 to 13 Feb 2020	DA from the project. Tickets and stay by the office of EE, World Bank Division, Nagpur.
		RAC Meeting at Nirma University, Ahmedabad	10-Sep-19	Expenditure borne by Nirma University
		To attend 49th Meeting of the Building and Works Committee of IIT Indore	12-Dec-19	Expenditure borne by IIT, Indore.
		Field work at Nagpur related to "Construction of cement concrete roads under Phase-II	26 to 28 August 2019	Rs.35,500/ (Aprox). from Project funds
		Field work at Nagpur related to "Construction of cement concrete roads under Phase-II	4 to 7 Feb 2020	Rs.35,500/ (Aprox). from Project funds

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Dr Ravindra Kumar , Principal Scientist and HOD(TPE)	Nil	GPS data collection for Delhi Merrut RRT study	02-05-2019	Rs.3000/- From Project Funds
	Nil	Traffic data collection Mass Housing Societies at LIG in Vishakapatnam	02-4-2019 to 05-4-2019	Rs.32,205/- from Project Funds
	Mass housing Project CRRI	Monitoring Comitte Meeting at SERC Chennai	14-04-2019 to 15-04-2019	Rs.22638/- from Project Funds
	Integrated Road Asset Management System	Project presentation at RCD Patna	08-05-2019 to 10-5-2019	Rs.14,582/- from Project Funds
	E Highway discusiion	Meeting with JS MSME and Director BEML Bangalore	04-07-2019 to 05-07-2019	Rs.41,746/- from Institute Fund
	Mass housing Project CRRI	Monitoring Comitte Meeting at SERC Chennai	29-09-2019 to 30-09-2020	Rs.22,136/- from Project Funds
	Mass housing Project CRRI	Monitoring Comitte Meeting at CBRI Roorkee	21-10-2019 to 22-10-2019	Rs.1800/- from Project Funds, Office vehicle used
	Integrated Transport network development programme	Meeting with MIDFC official and stakeholder	17-11-2019 to 19-11-2019	Rs.29634/- from Project Funds
	Mass housing Project CRRI	Monitoring Comitte Meeting at SERC Chennai	16-01-2020 to 18-01-2020	Rs.17,028/- from Project Funds

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Dr Vasant G Havanagi, Chief Scientist GE Division	Nil	Field visit to MSW segregation plant and Meeting on 'Utilization of Reuse derived construction material' with Excel industries Limited/ AMC, Ahmadabad, Gujarat	21 April 2019 to 22 April 2019	Air tickets and stay arrangements provided by M/s Excel Industries Ltd.). Rs.3000/- (DA) from Project funds
	Nil	Performance observations - Project on "Performance study of a mix of jarofix-slag as a retained fill in reinforced retaining wall.", Chittorgarh/Jaipur-Rajasthan	15 Oct 2019 to 20 Oct 2019	Rs 8000/- From the Project funds
	Two Presentations on (a) Waste 'utilization in Road construction – Recent trends; (b) General Road Research Report on Geotechnical Engineering	Indian Roads Congress Conference, Patna for presentations	18 Dec 2019 to 23 Dec 2019	Rs 35,000/- From the project funds
	Nil	Field study - Project on 'Reconstruction of flood damaged roads at Nilambur-Gudallor road', Kerala" (Sponsored by: Kerala, PWD	1 March 2020 to 10 March 2020	Rs 45,000/- From the Project Funds

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Shri U.K.Gurvittal, Chief Scientist GE Division	Nil	Meeting and Sample collection from TATA Chemicals plant at Dwarka, Gujarat	1.5.2019 to 6.5.2019	Received Rs.13,670/- towards TA, Stay arrangements provided by Client
		Meeting with U.P Braj Vikas Parishad officials at Mathura regarding Goverdhan Parikrama	9.5.2019	Received Rs.1,200/- towards DA from Project funds, Office vehicle used for travel
		Tenga valley, Arunachal Pradesh for Construction supervision of Geogrid reinforced test track	9.7.2019 to 14.7.2019	Received Rs.25,149/- towards TA/DA from Project Funds
		Mumbai for attending STAC Meeting of MCGM	30.9.2019 to 1.10.2019	Travel and stay arrangements made by MCGM
		Imphal (Manipur) for inspection of test track constructed using Geotextile	16.10.2019 to 19.10.2019	Received Rs.14,100/- towards TA/DA from IJIRA. Accommodation provided by IJIRA
		Meeting with U.P Braj Vikas Parishad officials at Mathura regarding Goverdhan Parikrama	22.10.2019 to 23.10.2019	Received Rs.5,314/- towards TA/DA from Project Funds
		Mumbai for attending STAC Meeting of MCGM	20.2.2020	Travel and stay arrangements made by MCGM

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Dr P S Prasad, HOD (GE Division)	NIL	Field investigation for AAI work, Tour to Kolkata, West Bengal	11/04/2019 to 12/04/2019	Rs. 2,000/- towards DA from Project funds, tickets provided by AAI
		Field investigation for AAI work - Tour to Jabalpur, Madhya Pradesh	13/04/2019 to 16/04/2019	Rs.4,500/- towards DA from Project funds, tickets provided by AAI
		Field investigation for Maharashtra PWD work - Tour to Nagpur, Maharashtra	16/05/2019 to 17/05/2019	Rs.2,000/- towards DA from Project funds, tickets provided by PWD
		Field investigation - Tour to Manali, Himachal Pradesh	21/06/2019 to 28/06/2019	Rs.8,000/- towards DA, tour performed using office vehicle
		Board of Studies meeting at <i>Rajeev Gandhi Memorial College of Engineering and Technology</i> - Tour to Nandyal, Andhra Pradesh	11/07/2019 to 13/07/2019	Tour arrangements made by RGM CET
		Field investigation - Tour to Krishnapatnam port, Vijayawada, Andhra Pradesh and Hyderabad, Telangana	16/07/2019 to 20/07/2019	Rs.5,650/- towards DA from Project funds, tickets provided by Project Sponsor
		Field investigation for AAI work - Tour to Kolkata, West Bengal	13/08/2019 to 14/08/2019	Rs.2,000/- towards DA from Project funds, tickets provided by AAI
		Field investigation for NMC work - Tour to Nagpur, Maharashtra	26/08/2019 to 29/08/2019	Rs.19,137/- from Project Funds
		Filed investigation - Tour to Ooty, Tamil Nadu	25/09/2019 to 27/09/2019	Rs.2,700/- towards DA from Project funds, tickets provided by Project Sponsor
		Field investigation for AAI work - Tour to Kolkata, West Bengal	21/10/2019 to 22/10/2019	Rs.2,000/- towards DA from Project funds, tickets provided by AAI
		Filed investigation - Tour to Char Dham route, Uttarakhand	12/12/2019 to 22/12/2019	Rs.10,700/- from project funds
		Filed investigation for CPWD work - Tour to Bhuj, Gujarat	20/01/2020 to 24/01/2020	Rs.12,655/- from project funds
		Field investigation for Maharashtra PWD work - Tour to Nagpur, Maharashtra	12/02/2020 to 13/02/2020	Rs.2,400/- towards DA from Project funds, tickets provided by PWD
		Field investigation for AAI work - Tour to Kolkata, West Bengal	17/02/2020 to 18/02/2020	Rs.2,000/- towards DA from Project funds, tickets provided by AAI
Meeting at MOEF office - Tour to Dehradun	26-02-2020	Rs.1,000/- towards DA, travel by office vehicle		

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P.V.Pradeep Kumar, Chief Scientist	Nil	NA	NA	NA
	Nil	To attend workshop on "New Paradigm in Technology Transfer and Commercialization in association with UN-ESCAP, APCTT, at HRDC, Ghaziabad	8th to 10th July, 2019	Vehicle and accommodation provided by HRDC (CSIR), Ghaziabad
	Nil	To attend workshop on "Effective science communication in Digital Age" at HRDC Ghaziabad	21st to 23rd Aug, 2019	Vehicle and accommodation provided by HRDC (CSIR), Ghaziabad
	Nil	Meeting with regard to finalizing Joint Venture requirements for proposed project titled "Review existing pavement design guide and preparation of a pavement design manual for roads & highway Department (RHD)" at Bangladesh	25th to 27th May, 2019	Expenditure was borne by Joint Venture partner, M/s Musad Engineering & Consultancy, Bangladesh

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Dr Rajeev Kumar Garg, Chief Scientist	NIL	Visiting the bridge site at Mirzapur (UP) - Assessment and rehabilitation scheme for Shastri Bridge across river Ganga, Mirzapur.	05-04-2019 to 11-04-2019	Rs. 17,450/- from Project funds
		Visiting the bridge site at Howrah (WB) - Impact on vibration levels on railway bridge between Andul-Sankrail during construction	02-09-2019 to 06-09-2019	Rs. 20,334/- from Project Funds
		Visiting the bridge site at Howrah (WB) - Impact on vibration levels on railway bridge between Andul-Sankrail during construction	10-09-2019 to 12-09-2019	Rs. 17,228/- from Project funds
		Visiting the bridge site at Jetpur/ Rajkot (Gujarat) - 'Quality Audit of all structures of the four laning of Jetpur-Somnath section of NH 8D in Gujarat'	18-10-2019 to 22-10-2019	Rs. 29,990/- from Project funds
		Field study the bridge at Cochin - 'Structural Safety Audit of structures on four lane NH connectivity to ICTT Vallarpadam, in Kerala	18-11-2019 to 29-11-2019	Rs. 21,320/- from Project funds
		Visiting the bridge site at Rajahmundry (AP) - 'Third Party Technical Assistance in Construction of two bridges over Agra canal'	27-11-2019 to 29-11-2019	Rs. 7,500/- from Project funds
		MANAS assessment interview committee member	07-12-2019 to 07-12-2019	Rs 11,450/- CSIR-CSIO Institute funds
		CSIR Project review at nodal center CSIR-CBRI, Roorkee	03-03-2020 to 04-03-2020	Rs. 4,261/- from Project funds
		Study of drawings and discussions (Project activity) Visit and discussion for masonry bridges with Engineers at UP Irrigation Dept, Meerut	19-03-2020	Rs. 3,465/- from Project funds

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Subhash Chand Sr. Principal Scientist	Technical presentation of Road Safety Audit Findings of Agra-Lucknow Expressway	Field visit and Project report presentation	Lucknow 02.05.19 to 03.05.19	Rs.11,497/- towards TA/DA from Project funds
	1.Designing for Safety - Alignment design 2.Designing for Safety Intersection-design 3.Construction stage Road Safety Audit	Training program on Road Safety Audit and safety aspects to PWD and Transport dept Tripura officials	Agartala 03.06.19 to 04.06.19	N/A Travel and Stay arrangement made by SIPARD, Agaratala on behalf of Government of Tripura
	1.Designing for Safety - Alignment design 2.Designing for Safety Intersection-design 3.Construction stage Road Safety Audit	Training program on Road Safety Audit and safety aspects to PWD Chhatisgarh Engineers	Raipur 30.06.19 to 03.07.19	Rs.24,889/- towards TA/DA from Project Funds
	Nil	Assessment and Evaluation of COP of HSRP Plant and collection of samples - Ms Real Mazon (I) Pvt. Ltd.	Goa 22.05.19	Rs.1000/- towards DA, Travel arrangement by client
	Nil	Traffic Management plan for Jojobera Cement plant of M/s Nuvoco Vistas Corp. Jamsedpur	Jamsedpur 16.05.19 to 17.05.19	Rs.2000/- towards DA, Travel and stay arrangement by client
	Nil	Accident Investigation for CBI, Lucknow	Unnao/Lucknow 05.08.19	Rs.1000/- towards DA, Travel arrangement by client
	Nil	Road Safety Audit of MDR and ODR of U.P.	Buladshahar U.P. 11.07.19	Rs.1000/- towards DA, Travel using CRRI hired vehicle
	Nil	Road Safety Audit of MDR and ODR of U.P.	Meerut/ Shamli U.P. 15.07.19	Rs.1000/- towards DA, Travel using CRRI hired vehicle
	Nil	Road Safety audit of MDR and ODR of Rampur section in U.P.	19.08.19 to 21.08.19	Rs.13,620/- towards TA/DA from Project Funds
	Nil	Road Safety audit of MDR and ODR of Jhanshi/Lalitpur sections in U.P.	Jhanshi/Lalitpur U.P. 26.08.19 to 27.08.19	Rs.13,620/- towards TA/DA from Project Funds
	1.Designing for Safety - Alignment design 2.Designing for Safety Intersection-design 3.Construction stage Road Safety Audit	Training program on Road Safety Audit and safety aspects to PWD Ambikapur, Chhatisgarh Engineers	Ambikapur, Chhattisgarh 20.09.19 to 23.09.19	Rs.16,923/- towards TA/DA from Project Funds
	1.Designing for Safety - Alignment design 2.Designing for Safety Intersection-design 3.Construction stage Road Safety Audit	Training program on Road Safety Audit and safety aspects to PWD Durg, Chhatisgarh Engineers	Durg, Chhattisgarh 20.10.19 to 20.10.19	Rs.17,290/- towards TA/DA from Project Funds
	Nil	Road Safety Audit of Agra-Lucknow Expressway	Lucknow 31.10.19 to 02.11.19	Rs.18,147/- towards TA/DA from Project Funds
	1.Designing for Safety - Alignment design 2.Designing for Safety Intersection-design 3.Construction stage Road Safety Audit	Training program on Road Safety Audit and safety aspects to PWD Bilaspur, Chhatisgarh Engineers	Bilaspur, Chhatisgarh 25.11.19 to 27.11.19	Rs.17,290/- towards TA/DA from Project Funds
	Nil	Road Safety Audit of Lohia Path Gomti Barrage to Ring Road Lucknow	Lucknow 04.12.19	Rs.10,021/- towards TA/DA from Project Funds
	Nil	Traffic Management plan for Jojobera Cement plant of M/s Nuvoco Vistas Corp. Jamsedpur	Ranchi, Jamsedpur 16.12.19 to 19.12.19	Rs.24,635/- towards TA/DA from Project Funds
	Nil	Assessment and Evaluation of COP of HSRP Plant and collection of samples - Ms FTA HSRP Solutions Pvt. Ltd.	Ahmedabad 27.12.19 to 28.12.19	Rs.2,000/- towards DA, Travel and stay arrangement by client
	Key note address on Engineering measures of Road Safety	31st Road Safety Week Celebration Seminar at Ranchi on 17.01.2020	Ranchi 16.01.20 to 17.01.19	Travel and stay arrangement by Transport Department, Gov of Jharkhand.
	Nil	Assessment and Evaluation of COP of HSRP Plant and collection of samples - Ms Real Mazon (I) Pvt. Ltd.	Goa 22.01.20 to 24.01.20	Rs.3,000/- Travel and stay arrangement by client
	Nil	Assessment and Evaluation of COP of HSRP Plant and collection of samples - Ms FTA HSRP Solutions Pvt. Ltd.	Ahmedabad 24.02.19 to 26.02.19	Rs.3,000/- Travel and Stay arrangement by client