



## MEMORANDUM OF UNDERSTANDING BETWEEN

**CSIR – CENTRAL ROAD RESEARCH INSTITUTE (CSIR-CRRI),  
NEW DELHI**



**AND**

**MADHYA PRADESH RURAL ROAD ACADEMY (MPRRA), BHOPAL**

This Memorandum of Understanding is made and executed on this 30<sup>th</sup> May, 2023 between CSIR-Central Road Research Institute, Mathura Road, New Delhi-110025 which is a constituent establishment of the Council of Scientific and Industrial Research, a Society registered under the Societies Registration Act XXI of 1860 and having its registered office at Anusandhan Bhawan, 2, Rafi Marg Delhi- 110001 hereinafter referred to as CSIR-CRRI through its authorized representative, the Director, CSIR-CRRI.

And

Madhya Pradesh Rural Connectivity Training and Research Centre (MPRCTRC), Bhopal renamed and henceforth will be called as Madhya Pradesh Rural Road Academy (MPRRA). MPRRA is an organization under Panchayat and Rural Development Department, Government of Madhya Pradesh, with its office located on the right bank of Kaliasot Dam in Walmi Hills on Kolar Road, Bhopal. The MPRRA aims to develop as Centre of Excellence in Training and Research in Rural Roads and structures through capacity building and human resource development in the state. The state has been successful in building capacities of different stakeholders such as Policy makers, Govt. Professionals, Consultants and Engineers on issues related to Rural Road Construction, ensuring quality including innovative material usage, Maintenance SOP, Road Safety along with structural design & maintenance.

### **Preamble**

The CSIR-CRRI, a premier national laboratory established in 1952, a constituent of Council of Scientific and Industrial Research (CSIR) has expertise and capabilities for conducting research, development activities and carrying out consultancy assignments including dissemination of knowledge through training etc. in the areas of roads, bridges, traffic and transportation, ground improvement and geotechnical engineering, rural roads, pavement design, pavement performance and its evaluation, Asset Management, maintenance practices instrumentation, environment and road safety.



*[Signature]*  
**DIRECTOR**  
M.P. Rural Road Academy  
BHOPAL



Whereas, CSIR-CRRI and MPRRA have now agreed upon to work collaboratively with the following purpose and objectives and the given broad terms and conditions.

In the spirit of intellectual cooperation & scholarly exchange, and the development of national partnership with leading institutions, MPRRA and the CSIR-CRRI agree to establish a program of exchange and collaboration on related matters of mutual interest that may emerge over time.

### **Areas of Mutual Interest**

1. The purposes of the cooperation are to promote cooperative research and to facilitate the exchange of ideas, the development of new knowledge, and to enhance high quality research acumen. The major thrust of the activities on which the parties will cooperate are rural connectivity and skill development. The modes of cooperation will include:
  - a. Exchanges of faculty and students for the purposes of research and teaching including interns;
  - b. The development and implementation of professional development programs, and capacity-building efforts;
  - c. The dissemination of findings through scholarly publications, white papers, and in the media;
2. To achieve the goals of this cooperation, both parties will, insofar as the means of each allow: a) organize symposia, conferences, and meetings on research issues; b) develop and carry out joint research programs; and c) exchange information pertaining to the agreed-upon research areas.
3. Prior to the initiation of any particular project or activity, the specific terms of cooperation and exchange for that project will be discussed and agreed upon in writing by the appropriate responsible representatives of both institutions.
4. Both parties understand that all financial arrangements for specific exchange activities must be mutually agreed upon and will depend on the availability of funds. In addition, the scope of the activities will be subject to funds available at the institutions for the type of collaboration undertaken and any financial assistance that may be obtained by either from external sources.
5. Research of locally available including marginal materials and performance evaluation of use of new materials and techniques.



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**DIRECTOR**  
M.P. Rural Road Academy  
BHOPAL



## Implementation of MoU

Each party designates an individual as its key point of contact with overall responsibility for ensuring the implementation of this MoU including responsibility for formulating work plans outlining activities to be undertaken pursuant to it.

The representatives or nodal officer from both organization will be:

(a) Mr. K. C. Dhruvkar, Director,

Madhya Pradesh Rural Road Academy (MPRRA), Kaliyasot Dam,  
Walmi Hills, Kolar Road Bhopal (M.P.)-462042

Tel: +91-0755-2499054

E-mail: [director.mprra@gmail.com](mailto:director.mprra@gmail.com)

(b) Prof. Manoranjan Parida, Director,

Central Road Research Institute,  
New Delhi-110025

Tel:- 011- 26848917, 011 -26823437

Email: [director.crri@nic.in](mailto:director.crri@nic.in)


## Sharing of costs

Either party may propose to the other specific individual research projects for collaboration. Such proposal may be made at any time and the parties will develop an agreement for each agreed-upon project. The protection and exploitation of any intellectual property arising out of a research project will be addressed in each individual project agreement early on and ongoing.

## Miscellaneous

1. Each Institution agrees to release and hold the other harmless from and against any claims, damages, liability or costs, to the extent such claims damages, liability or costs arise from the negligent or willful acts or omission of the other University/Institutes or any of its agents or employees in connection with their respective performance under this MoU.
2. The parties agree that in the course of implementing this MoU, they will not engage in unlawful discrimination on the grounds of race, gender,



  
DIRECTOR  
M.P. Rural Road Academy  
BHOPAL



sexual orientation, age, religion, social class, national or ethnic origin or disability.

3. Amendments to this MoU may be made at any time after consultation and agreement between the two institutions. Any such amendment must be in writing and signed by both parties.

### **Validity of MoU**

1. This MoU will remain in force for a period of Five years from the date it is fully executed. The MoU can also be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement/activities including financial commitments, if any. Prior to the expiration date, the MoU may be reviewed for possible renewal for a further Three-year period. In addition, either party may terminate the MoU in advance of its normal expiration by providing the other with six months prior written notice. In this case, persons already approved as exchange participants will be allowed to complete their exchange visits under the conditions specified at the time of their invitation to the host institution.

### **Confidentiality**

1. Each party agrees that it will not, either during or after expire or termination of this MoU, make any unauthorized use or disclosure of any confidential information disclosed to it by the other party pursuant to this MoU.
2. Both CSIR-CRRI and MPRRA shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this MoU.

### **Disputes**

Any dispute or difference arising under or in relation to this MoU shall be referred to the Arbitrators. If resolution is not possible then the unresolved dispute will be referred jointly to Director, CRRI and Director, MPRRA. The outcome of the joint decision shall be binding upon both the parties.



*[Handwritten signature in green ink]*

*[Handwritten signature in purple ink]*  
**DIRECTOR**  
M.P. Rural Road Academy  
BHOPAL

Signed in MPRRA Bhopal (MP) in two original copies in English, both texts being equally authentic.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS MoU EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

Director  
CSIR-Central Road Research Institute  
New Delhi



Witness

1. पि.एस. प्रसाद 5/5/23  
Dr. P.S. PRASAD, HOD (PMO)

2. अनुराग सिंह 5/5/23  
Dr. Kanwar Singh,  
Sr. R. Scientist, GE Division  
CSIR-CRRI, New Delhi-23

Date

DIRECTOR  
M.P. Rural Road Academy  
BHO PAL  
30.5.2023  
Director  
M.P. Rural Road Academy (MPRRA)  
Bhopal (MP)

Witness

1. Sanjay Singh  
SANJAY SINGH, GM MPRRA

2. अ.क. आवास्थी  
(A.K. Awasthi)  
30/5/23 gm (MPRRA)

Date