



# Environmental Monitoring Report

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Project Number: 47270-001  
January 2018

Period: July 2016 – December 2016

## IND: Madhya Pradesh District Connectivity Sector Project

Submitted by

Madhya Pradesh Road Development Corporation Limited, Bhopal

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**Asian Development Bank**



# M.P. Road Development Corporation Ltd.

(M.P. State Highway Authority)

(Govt. of M.P. Undertaking)

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GIM/AB

Letter No. 17576/MPRDC/Envir/ADB-V/2017/

Bhopal, dated: 30/12/2017

To,

**Mr. Kenichi Yokoyama**  
Country Director  
Asian Development Bank  
Indian Resident Mission  
4, Sen Martin Marg  
Chankyapuri New Delhi -11



**Sub:- Semi -Annual Environment Monitoring Report for the period of July-December 2016 Under Loan no. 3189 IND- MPDCSP.**

Dear Sir,

Please find enclosed herewith the Semi -Annual Environment Monitoring Report for the period of July-December 2016 for MPDCSP Projects of (Bhopal-1, Jabalpur and Bhopal-2 packages), under No. 3189-IND as per Agreement of ADB.

Thanking you,

Encl:- As above.

*Kumar*  
30/12/17  
**Chief Engineer (ADB)**  
MPRDC, Bhopal

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NK

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Hand upy road



**MADHYA PRADESH ROAD DEVELOPMENT  
CORPORATION**

**Madhya Pradesh District Connectivity Sector Projects  
(MPDCSP)**

**Under ADB Loan No – 3189- IND**

**ENVIRONMENTAL MONITORING REPORT  
(July - December 2016)**

## **Environmental Monitoring Report**

Loan Number : 3189-IND

Reporting period: July – December 2016

### **Madhya Pradesh District Connectivity Sector Project (MPDCSP)**

Prepared by : Madhya Pradesh Road Development Corporation

Executing Agency : Madhya Pradesh Road Development Corporation

Signed by:-

**(Narendra Kumar)**

Chief Engineer (ADB)

Authorized Signatory from Executing Agency

## ABBREVIATION

ADB	=	Asian Development Bank
AIDS	=	Acquired Immune Deficiency Syndrome
BOD	=	Biochemical Oxygen Demand
BDL	=	Below Detection Limit.
COD	=	Chemical Oxygen Demand
DG	=	Diesel Generator
EIA	=	Environmental Impact Assessment
EMMP	=	Environmental Management & Monitoring Plan
EMP	=	Environmental Management Plan
FIDIC	=	Federation International D'Ingenieurs Conseil
GRC	=	Grievance Redress Committee
HIV	=	Human Immunodeficiency Virus
HMP	=	Hot Mix Plant
IEE	=	Initial Environmental Examination
IPP	=	Indigenous People Planning
IRC	=	Indian Road Congress
Km	=	Kilometer
Ltd.	=	Limited
MOEF	=	Ministry of Environment and Forests
MPRDC	=	Madhya Pradesh Road Development Corporation
NABL	=	National Accreditation Board for Laboratories
NO <sub>2</sub>	=	Nitrogen Dioxide
NOC	=	No Objection Certificate
NO <sub>x</sub>	=	Oxides of Nitrogen
pH	=	Negative log of H <sup>+</sup> activity
Pkg	=	Package
PPE	=	Personal Protective Equipment
Pvt.	=	Private
RSPM	=	Respirable Suspended Particulate Matter
RP	=	Resettlement Plan
SC	=	Supervision Consultant
SH	=	State Highway
SO <sub>2</sub>	=	Sulfur dioxide
SPCB	=	State Pollution Control Board
SPM	=	Suspended Particulate Matter
TDS	=	Total Dissolved Solids
TSS	=	Total Suspended Solids
WMM	=	Wet Mix Macadam

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## ENVIRONMENT MONITORING REPORT

### I. Introduction

1. Asian Development Bank (ADB) has approved a project loan of U\$ 350 Millions in November 2014 for the reconstruction and rehabilitation of about 1600 km of major district roads. The Project was approved by ADB on 19<sup>th</sup> November 2014. The Loan Agreement signed on 20<sup>th</sup> February 2015 and declared effective on 27<sup>th</sup> March 2015. The project is divided into three packages, comprising of 18 civil work contracts i.e. package-1 (Bhopal-1) Package-2 (Jabalpur) and Package-3 (Bhopal-2). Package-1 civil work construction supervision is awarded to Intercontinental Consultant and Technocrats Pvt. Ltd. (ICT), Package-2 Projects is awarded to AECOM Asia Company Ltd. and Package-3 is awarded to Indian Technocrate Ltd.
2. These projects will improve transport efficiency of the State road network which will contribute to expansion of economic opportunities and poverty reduction. All above packages awarded under the project titled Madhya Pradesh District Connectivity Sector Projects (MPDCSP) and Madhya Pradesh Road Development Corporation (MPRDC) is the executing agency for the projects. The total project length is 1530.416 Km.
3. The Package-1 comprising of 7 packages consisting 7 civil work contracts i.e. A, B, C, D, E, F and G, consisting 7 roads, covering 380.58 km length of MDRs. Package-1 Projects awarded under the project titled **“Madhya Pradesh District Connectivity Sector Projects Package-I, Bhopal-1”**.
4. The Package-2, comprising of 4 civil work contract packages H,I,J and K, having 12 roads covering length of 375.59 Kms. Package-2 projects awarded under the project titled **“Madhya Pradesh District Connectivity Sector Projects-Package-2, Jabalpur”**.
5. The Package-3, comprising of 7 civil work contract packages, L,M,N,O,P,Q and R having 22 roads covering length of 774.246 Kms. Package-3 projects awarded under the project titled **“Madhya Pradesh District Connectivity Sector Projects-Package-3, Bhopal-2”**.
6. As per ADB's Safeguard Policy Statement (2009) and environmental assessment guidelines 2003, All the sub projects have been categorized as category B. The project has been divided into 18 packages consisting of 41 roads. Details of Civil work contracts and supervision consultants are given in table-1:-

Table: 1

**Civil Work Contracts Under Package -1 (Bhopal-1) (Total Length 380.58 Km)**

Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
Pkg-A	Mahua-Chuwahi road (Length - 48.90 Km)	Dilip Buildcon., India (DBL)	11-Dec-14	31-Mar-16	Project Completed on date 07-Dec-2015.
Pkg –B	Chitrangi-Kasar	Madhav	15-Dec-	02-April-16	Project

Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
	road(Length -39.93 Km)	Infra Projects Ltd. –Chetak Enterprises Ltd. JV, India (MIPL-CEL)	14		Completed on date 20-June-2016.
Pkg –C	Dabra-Bhitarwar-Harsi road(Length - 62.40 Km)	KNR Constrction Ltd. –Tomar Builder & Contractors Pvt. Ltd. JV, India (KNR-TBCPL)	15-Dec-14	08-Oct-16	Ongoing, 99.00% of construction work completed
Pkg –D	Ujjain-Makshi road(Length -36.50 Km)	Dilip Buildcon., India (DBL)	11-Dec-14	15-Mar-16	Project Completed on date 28-Dec-2015.
Pkg –E	Hardua-Chakghat road(Length -92.26 Km)	Gangotri Enterprises Ltd. India (GEL)	14-May -15	31-Aug-17	Ongoing 39.16% of construction work completed
Pkg –F	Persauna-Mahua (upto Barkha), road(Length -67.20 Km)	Montecarlo Ltd. –Shreeji Infrastruture India Pvt. Ltd. JV, India (NCL-SIPL)	01-May-15	31-May-17	Ongoing 99 % of construction work completed
Pkg –G	Rewa-Bankuia-Samariya. road(Length -33.41 Km)	Prakash Asphaltings & Tol Highways (India) Ltd., India (PATH)	14-May-15	30-Aug-16	Project Completed on date 15-July-2016.
<b>Civil Work Contracts Under Package -2 (Jabalpur) (Total Length 375.59 Km)</b>					
Pkg –H	1. Rani Durgawati Samadhi Road(MDR-36-19)	Gannon Dunkerley & Co. Ltd. (GDCL)	10-Nov-15	01-Sep-17	Ongoing 54.29 % of construction work completed
	2. Tilwara-Chargaon(DR-36-05) & Gotegaon(MDR-41-01)				Ongoing 44.60 % of construction work completed



Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
	3. Katni-Vijayraghavgarh-Barhi(MDR-39-01) (Total Length 118.70 Km )				Ongoing 44.72 % of construction work completed
Pkg –I	1. Bandri-Jharuwakheda (MDR-31-32)	Madhav Infra Projects Ltd. India (MIPL)	06-Nov-15	27-May-17	Ongoing 28.22 % of construction work completed
	2.Nirtala-Mandi Bamora(MDR-31-32)				Ongoing 33.73% of construction work completed
	3. Damoh-Hindoriya-Patera(MDR-32-12) (Total Length 76.23 Km )				Ongoing 35.21 % of construction work completed
Pkg –J	1. Prithvipur-Niwari (MDR-35-05)	Madhav Infra Projects Ltd. –M.S. Khurana Engineering Ltd. JV, India (MIPL-MSKEL)	06-Nov-15	27-May-17	Ongoing 40.43 % of construction work completed
	2. Ajaygarh-Toriya-Bariyarpur(MDR-33-05)				Ongoing 37.52 % of construction work completed
	3. Palera-Baldeogarh MDR-35-25) (Total Length 84.89 Km )				Ongoing 51.82 % of construction work completed
Pkg –K	1. Sidhi-Tikri (MDR 45-02)	Dilip Buildcon., India (DBL)	3-Aug-15	01-June-17	Project Completed on date 20-09-2016.
	2. Kyothi Katra-Lalgaon (MDR 43-02)				Project Completed on date 20-Sep-2016.
	3. Mauganj-Katra (MDR-43-04). (Total Length 95.77 Km )				Project Completed on date 20-09-2016.

Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
<b>Civil Work Contracts Under Package -3 (Bhopal-2) (Total Length 774.246 Km.)</b>					
Pkg –L	1. Mohanpur Behat Mau (MDR-01 -01) & Behat Mau (MDR-02-03) – 51.651 Km	KNR Construction Ltd. (159.82) Km	06-Aug-2015	20-Dec-17	Ongoing 60% of construction work completed
	2. Murar - Chitora (MDR-01 -08) , Murar-Chitora (MDR-02-08) & Gatha Amayani (MDR-02-06)- 45.670 Km				Ongoing 29.85% of construction work completed
	3. Mohana Pohri (MDR-07-06) (Length 159.82 Km )- 62.36 Km				Ongoing 57.65% of construction work completed
Pkg –M	1.Pachawali-Rannod(MDR-07-10) & Rannod Pichhore (MDR-07-04)- 60.62 Km	Path-Wagad (J.V.) (110.62) Km	09-Nov-2015	24-Aug-17	Ongoing 82% of construction work completed
	2.Bhasula Chainpur VijaypurDhanrawad (MDR-06-09)- 20 Km				Construction works is in preconstruction activities phase
	3.Ashoknagar-Thubon (i/c Kolua Road) (MDR-08-11) – 30 Km				Ongoing 80% of construction work completed
Pkg –N	1.Masudanganj Najeerabad (MDR-06-03) &Najeerabad Maksudangarh (MDR-23-08)- 31.225 Km	KCC Buildcon Pvt. Ltd. (98.75) Km	06-Aug-2015	10-June-17	Ongoing 45% of construction work completed
	2.Berasia Najeerabad (MDR-23-06)- 30.67 Km				Ongoing 85% of construction work completed
	3.Vidisha Berasia (MDR-23-10) & Vidisha Berasia				Ongoing 41% of construction

Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
	(MDR-27-01)- 36.850 Km				work completed
Pkg –O	1.Dewas Newari (MDR-10-02)- 26.775 Km	Gannon Dunkerly & Co. Ltd (129.14) Km	01-Nov-2015	03-Dec-17	Ongoing 70% of construction work completed
	2.Mahidpur Panvihar Jeevaji Nagar (MDR-09-04) – 31.935 Km				Ongoing 77% of construction work completed
	3.Shajapur Bercha (MDR-11-02)– 16.435 Km				Ongoing 75% of construction work completed
	4.Shajapur Dupada Kanad Pachlana Pilvas Nalkhed (MDR-11-13)- 53.990 Km				Ongoing 79% of construction work completed
Pkg –P	1.Sanver Khipra (MDR-15-18)- 19.619 Km	Ranjeet Buildcon Ltd. (102.71) Km	07-Aug-2015	16-June-17	Ongoing 61% of construction work completed
	2.Kanvan Mangod (MDR-16-11)- 47.434 Km				Ongoing 70% of construction work completed
	3.Mahu Simrol (MDR-15-02)- 15.542 Km				Ongoing 31% of construction work completed
	4.Depalpur Betama (MDR-15-07)- 20.117 Km				Ongoing 05% of construction work completed
Pkg –Q	1.Sanawad Khargone (MDR-20-01)- 66 Km	GHV (INDIA) Pvt. Ltd. (108.71) Km	04-Aug-2015	21-May-17	Ongoing 79% of construction work completed

Package No.	Name of Project Road and Length	Name of Contractor	Contract Signing	Schedule date of completion	Construction Status at the end of reporting period
	2.Rajpur Khetiya (MDR-22-05)- 42.18 Km				Ongoing 69% of construction work completed
Pkg -R	1.Hathnapur Anwalighat Salkanpur (MDR-30-19)- 28.180 Km	Sorathia Velji Ratna & Co. (65.03) Km	02-Aug-2015	10-Aug-17	Ongoing 49% of construction work completed
	2.Tawa Bridge Itarasi Mandi (MDR-30-06)- 11.150 Km				Ongoing 80% of construction work completed
	3.Itarasi Dulariya Tigariya (MDR-30-04) – 25.700 Km				Ongoing 40.91% of construction work completed
Total Length of all packages-1530.416 Km.					

7. Details of Supervision Consultants assigned above packages are given below table no.2.-

**Table: 2**  
**Details of supervision consultant**

Details of Supervision Consultants		
Package	Name Consulting firm	Date of Appointment
Supervision Consultant for package-1 Bhopal-1	Intercontinental Consultant & Technocrats Pvt. Ltd., India (ICT)	11-Mar-15
Supervision Consultant for package-2 (Jabalpur)	AECOM Asia Company Ltd. Hong Kong in Association with Vaishnavi Infratech Services Pvt. Ltd, India (AECOM)	18-Aug-15
Supervision Consultant for package-3 (Bhopal -2)	Indian Technocrat Ltd., India (ITL)	14-Sept-15

8. Changes in project scope: There is a change of scope anticipated during reporting period in Package3/P (Kanwan-Mangod) and package-1/F parsona – Mahua upto Barkha. Due to change of length upgradation of ADB approved IEE Reports.

Updates of reports are in progress after that IEE report will be submitted to ADB for review and approval.

## II. Compliance on Environment Safeguards Requirements:

9. As per ADB Safeguard Policy and prepared Environment Assessment and Review Framework (EARF), compliance of environment safeguard status has been evaluated in two sections given as under:

### A. Status of Compliance with National /State/ Local government statutory environmental requirements:

10. MPRDC has obtained/is obtaining permissions required for working in the forest area. MPRDC and supervision consultant have instructed the contractors not to do the construction work in the forest stretch of the road for which permission from the forest department is yet to receive. Permission for cutting trees are also being obtained by MPRDC, where tree cutting is unavoidable. MPRDC and supervision consultants have regularly asked civil work contractors to obtain all the permission required under the existing statutory environmental regulations and submit the complete details regarding the status of clearances/approvals/ consents applied for/obtained. Supervision consultants are also periodically writing to contractors to obtain statutory clearances /consents for Quarry sites from Mining Departments/SEIAA. Contractors are also continually reminded about pending Consent to establish and operate Crusher, Batching plant, Hot mix plant, DG set and WMM plants etc. at their respective sites from State Pollution Control board. Contractors who have not yet obtained SEIAA/DEIAA clearance for quarry/borrow area advised to obtain & submit the clearance at the earliest.
11. In the **Package-1**, Bhopal-1, construction of Package- A, B, D and G has completed till the month of December 2016. The contractors of completed packages- A, B, D and G has obtained all the applicable NOCs/Permissions. Contractor of Package C, E, and F has also been obtained/obtaining all the required statutory permissions. Contractors of ongoing packages are advised to meet compliance as per EMP and other contractual provisions and timely renewal of permission/consents shall be ensured. The present status of "Compliance with Environmental Regulations" is detailed in **Annexure- I (a)**.
12. There are four packages in **Package-2**, Jabalpur (H, I, J and K) comprising 12 roads. The contractor of Package-K has completed civil construction works in the month of September 2016. Contractors of ongoing packages are advised to meet compliance as per EMP and other contractual provisions and timely renewal of permission/consents shall be ensured. The status of "Compliance with Environmental Regulations" of Package-2, Jabalpur is detailed in Annexure- I (b).
13. There are seven packages in **Package-3**, Bhopal-2, comprising 22 roads. All the Applicable permissions/ compliances/ NOCs/clearances are obtained by contractors of Pkg. L,M,N,O,P,Q and R. Contactor of package M still not started construction activity at Bhasula-Chainpur project site. Contractor of Package M is advised to obtain statutory permissions those are still pending from their end. Package wise status (obtained/pending clearances/consents) of "Compliance

with Environmental Regulations” of Package-3, Bhopal-2 is detailed in Annexure- I (c).

**B) Status of Environmental Compliance with ADB loan covenants as Stipulated in the Loan Agreement given in Table-3**

**Table: 3 Status of Environmental Compliance with ADB loan covenants**

S. No	Particulars	Remarks
<b>1</b>	<b><u>Environment</u></b>	
	The Borrower shall ensure or cause the EA to ensure that the preparation, design construction, implementation, operation and decommissioning of the Project facility comply with-	
	(i) All applicable laws and regulations of the borrower and the State relating to Environment, health and safety.	All Permissions required under existing environmental statutory have been/are being obtained.
	(ii) The Environmental Safeguards and	Ongoing
	(iii) All measures and requirements set forth the EARF, respective IEE and the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report	Being Implemented, Depending on the findings of feasibility study and detailed project report (DPR) EARF has been prepared to guide the implementation of all safeguards requirements in accordance with relevant policies and regulations of the Government of India, state government of Madhya Pradesh and the ADB Safeguard Policy statement 2009 (SPS).
<b>2</b>	<b><u>Human and Financial Resources to Implement Safeguards Requirements</u></b>	
	(a) The Borrower shall make available or cause the EA to make available all necessary budgetary and human resources to fully implement the EMP, the RP and the IPP as required.	Budgetary provision is provided in Environment Monitoring Plan which is the part of construction contract document.
	(b) The EA shall designate at latest one expert each to supervise implementation of the EMP and RP if any.	MPRDC Environment Social Cell, PIU designated person and supervision consultant are supervising EMP implementation.
<b>3</b>	<b><u>Safeguard – Related provisions in Bidding Documents and Works Contract :-</u></b>	
	The Borrower shall ensure or cause the EA to ensure that all bidding documents and contracts for Works contain provisions that require contractors to :	

	(a) Comply with the measures and requirement relevant to the Contractor set forth in IEE, the EMP, and the RP and the IPP as applicable (to extent they concern Impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;	Safeguard related provisions included in project bid documents and EMP is part of contract document.
	(b) Make available a budget for all such environmental and social measures;	Budgetary provision provided in Environment Monitoring Plan as a part of contract document.
	(c) Provide MPRDC with a written notice of any unanticipated environmental, resettlement or indigenous people risks if any, or impacts that arise during construction, implementation or operation of the project that were not considered in the IEE, the EMP and the RP or the IPP if any;	No such impacts observed during this reporting period.
	(d) adequately record the condition of roads, land and other infrastructure prior to starting to transport materials and constructions and;	Being followed.
	(e) Fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.	
<b>4</b>	<b><u>Safeguards Monitoring and Reporting</u></b>	
	The Borrower shall do or causes the EA to do the following:	
	(a) Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;	Two Environment monitoring report submitted and disclosed at ADB website i.e. for the period of April to December 2015 and January to June 2016 and present Environment monitoring report is for the period of July to December 2016.
	(b) If any unanticipated environmental and/or social risk and impacts arise during construction, implementation or operation of the project that were not considered in the IEE, the EMP, and the RP or the IPP as applicable, promptly inform ADB of the corrective action plan; and	There is no such impact raised during this reporting period.
	(c) Report any breach of compliance with the measures the requirements set forth in the EARF, IEE the RF, RP and the IPPF, IPP (if any), promptly after becoming aware of the breach.	There is no breach of provisions / compliances were raised / reported during this reporting period.

<b>5</b>	<b><u>Labor Standards</u></b>	
	The Borrower, State and MPRDC shall ensure that works contracts under the Project follow all applicable labor laws of the Borrower and the State and that these further include provisions to the effect that Contractors;	Being implemented
	(i) Carryout HIV/AIDS awareness programs for labor and disseminate information at worksites on risk of sexually transmitted diseases and HIV/AIDS as part of health and safety measures for those employed during construction; and	The provisions related to HIV/AIDS awareness programme for labor/ construction crew, equal pay for equal work, non-employment of child labor, health/safety of worker etc. have been made in work contract. If any lacuna / shortcoming is observed in implementation of same by contractors then contractors are advised to take corrective action promptly
	(ii) Follow and implement all statutory provisions on labor (including not employing or using children and labor, equal pay for equal work), health safety, welfare, sanitation, and working conditions. Such contracts shall also include clauses for termination in case of any breach of the stated provisions by the Contractors.	
<b>6</b>	<b><u>Communications and Participation</u></b>	
	The EA shall ensure that the Projects is undertaken in conformity with the Communication Strategy as agreed between ADB, the Borrower, the State and MPRDC and referred in the PAM.	Being followed.
<b>7</b>	<b><u>Governance and Anticorruption</u></b>	
	The Borrower, State and MPRDC shall comply with ADB's Anticorruption policy (1998, as amended to date) and	The existing MPRDC grievance redresal mechanism is being used to receive and resolve complaints/grievances and following ADB anticorruption policy.

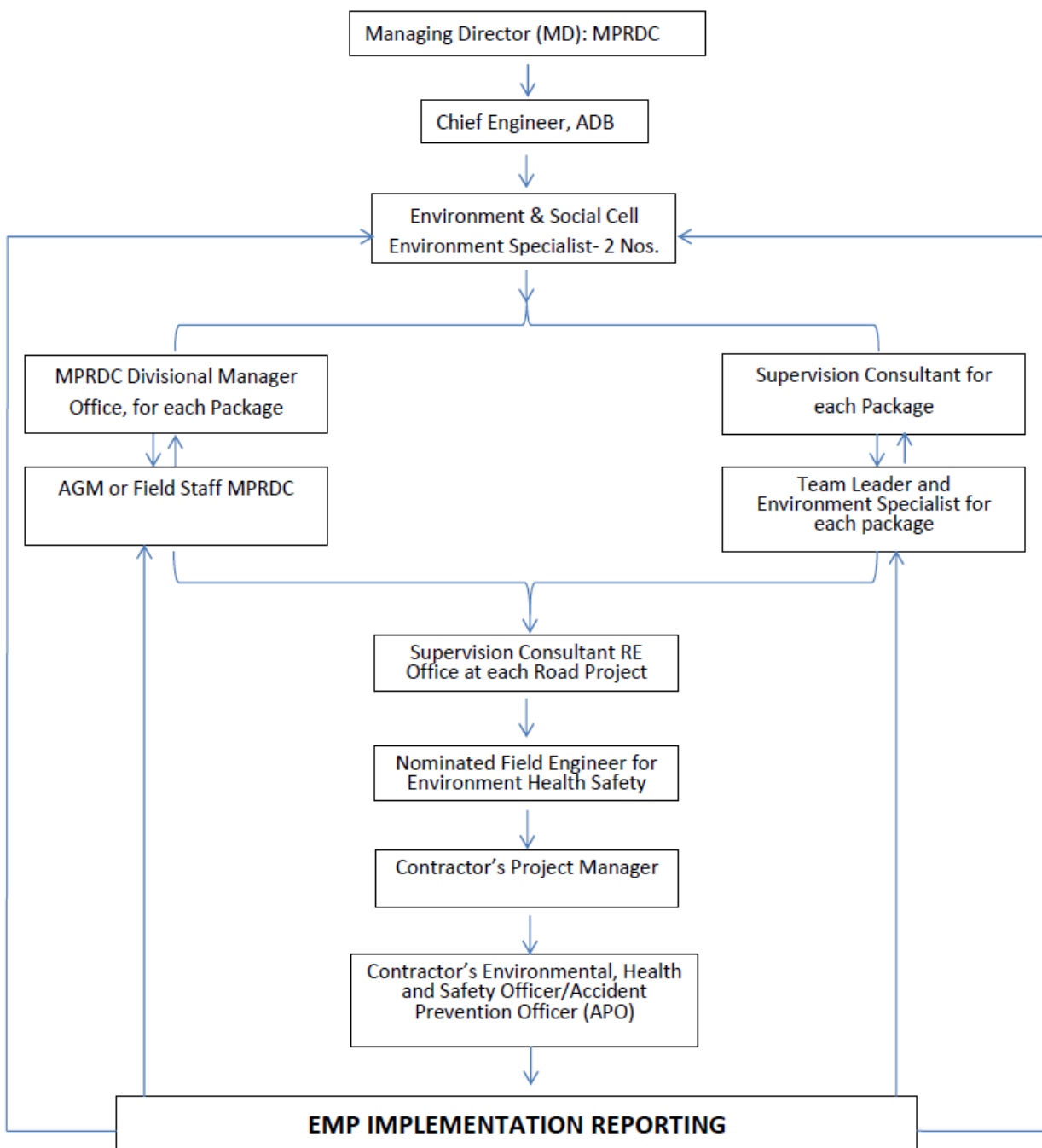
### III. Implementation of Environment Management Plan:

14. The IEE duly showed that the environmental impact would mostly occur during construction due to clearing for widening the carriageway, construction work related to compaction of the embankment and cut and fill, as well as the quarrying and borrowing to support construction activity. The overall environment categorization for the all roads of projects was categorised as category B, which were not expected to have adverse environmental impacts as shown in the findings of the initial environmental examination (IEE). During implementation, MPRDC implemented the overall mitigation measures, Environmental and Social Cell of MPRDC was responsible for monitoring of EMP implementation. MPRDC and Civil works contractors obtained all permissions required from related government agencies according to the applicable statutory environmental regulations to enable them to carry out without abiding country rules and regulations. MPRDC through its environmental expert and environmental



specialist of supervision consultants closely monitors the implementation of environmental issues of all packages. Regular site visits and review meetings are being held with the nominated Environmental Officers of Contractor's staff of each project site. In addition to this, for effective day to day supervision of implementation of environmental aspects, the supervision consultants have designated their existing site staff (site engineer) to look after these aspects. The contractors have appointed Accident prevention officer (APO) at their construction sites. Contractors, who have yet to appoint the APO, are advised to designate safety officer for the respective contracts. Structure of Institutional setup to monitor EMP implementation on each project is being shown below:-

## INSTITUTIONAL SETUP FOR EMP IMPLEMENTATION



15. The supervision consultants submit Monthly and Quarterly progress report to MPRDC that includes information on implementation of environmental issues. The environmental information captured in these reports includes environmental monitoring status of construction sites, pollution control measure being adopted, and measures for workers safety at construction site and camp site, safety of road user/public etc. Copy of permission/NOCs/Consent obtained during reporting period and site EMP implementation photographs also supplements with these reports. The Supervision Consultants have assessed the implementation of EMMP during the reporting period is satisfactory. However, use of personal protective equipment (PPEs) by the construction workers, safety arrangements, and construction zone traffic safety management of Package-E, J, M and O are required further up-gradation. Some of the photographs showing EMP implementation on site are provided in **Annexure-II**.
16. HIV/AIDS awareness and health checking campaign with the aim to reduce transmission risk of HIV infection among the construction workers and population living along the project roads is the major preventive tool. Awareness campaigns were conducted by the contractors of **Package-1**, Bhopal-I on package- C, E, and F. All contractors of packages of **Package-2**, Jabalpur, i.e. pkg-H, I, J and K conducted AIDS awareness campaign during reporting period. Contractors of **Package-3**, Bhopal-2 also organised such programmes at their respective construction sites through designated agencies. Dates and location of conducted HIV/AIDS awareness program are listed in below given table-4 and photographs of campaigns are given in **Annexure-II**.

**Table: 4**  
**Details of AIDS Awareness Health Check-up Programs conducted at Project Sites**

Package and Road Name	Date of awareness program and Location
<b>Package-1, Bhopal-1</b>	
Package-C (Dabara-Bhitarwar-Harshi)	10/08/2016, Construction Camp. At Bhitarwar Village.
Package-E (Hardua-Chackghat)	18/10/2016, Construcion camp, Hardua Village.
Package-F (Parusna-Mahua)	11/10/2016, Construcion camp Sarai, Village.
<b>Packages-2, Jabalpur</b>	
Package –H Rani Durgawati Samadhi Road Tilwara- Chargaon(DR-36-5) & Gotegaon(MDR-41-01), Katni- Vijayraghavgarh- Barhi(MDR-39-01)	25/10/2016, Construction Camp Gram Mageli  25/10/2016, Construction Camp, Katni
Package -I Bandri-Jharukheda(MDR-31-32) Nirtala-Mandi Bamora(MDR-31-32) Damoh-Hindoriya- Patera(MDR-32-12)	14/08/2016, Construction Camp Gram Bamora  15/08/2016 at Hindoriya

Package and Road Name	Date of awareness program and Location
Package -J Prithvipur-Niwari (MDR-35-05) Ajaygarh-Toriya- Bariyarpur(MDR-33-05) Palera-Baldeogarh MDR-35- 25)	16/08/2016, Jer Prithvipur  22/08/2016, Bhelsi
<b>Package-3, Bhopal-2</b>	
Package-L Mohampur-Behat-Mau Road.  Mohana-Pohri Road	15/12/2016 at Village-Sora, Tehsil-Gohad, District- Bhind 21/12/2016 at Village-Magrouni, Tehsil-Bairad, District-Shivpuri
Package-M Pachawali-Rannod-Pichhore Road  Ashoknagar-Thubon Road  Bhasula Chainpur Vijaypur Dharnawad Road	25/12/2016 at Village-Hurry, Tehsil-Khaniyadhana, District-Shivpuri 26/12/2016 at Village-Rajebmora, Tehsil-Shadoura, District-Ashok Nagar 27/12/2016 at Village Balabhet Guna, village Balabhet Raghogarh Distt Guna.
Package-N Berasia Najeerabad Road	22/11/2016 at Village& Post-Ranaha, District-Bhopal
Package-O Dewas Newari Road  Shajapur-Dupada-Kanad- Pachlana Pilvas-Nalkheda Road	05/12/16 at Dhamanda Village at chainage km. 11.500.  10/11/16 at Village-Dupara, Tehsil-Mohan Badodia, District-Shajapur.
Package-P Sanwer-Kshipra Road.  Kanwan-Mangod Road  Depalpur Betama Road	28/11/2016 at Village-Keshripura, Tehsil-Sanwer, District-Indore. 29/11/2016 at Near Village-Khileri, Tehsil-Sardarpur, District-Dhar. 05/12/2016 at Village Rangwasa, Depalpur Betma Road Indore
Package-Q Sanawad-Khargone Road  Rajpur-Khetia Road	19/12/2016 & Village-Jamnya, Tehsil-Bhikhangoan, District-Khargone. 20/12/2016 & Village-Palsood, Tehsil-Rajpur, District-Barwan.
Package-R Itarsi-Dolariya-Tigariya Road	08/12/2016 & Village-Temlakala, Tehsil-Dularia, District-Hoshangabad

17. Public consultations were held at several locations during the site visit of Social safeguard and Environmental Specialist of supervision consultant in ongoing contract packages (i.e. pkg-C, E F and G) of **Package-1**, Bhopal-1. Supervision consultant has gathered the participant's views with regards to all aspects of environment, social, health and safety which may have direct or indirect impact. Public consultant conducted on pkg K and H under **Pacakge-2** Jabalpur project. Construction packages of **Pacakge-3**, Bhopal-2 (pkg-L to R) conducted public consultation in all packages during this reporting period. Issues / problems raised in all the consultation are being addressed with appropriate feasible manner by the project authorities. Summary of public consultation conducted in reporting period are provided in **table-5** and some photographs of public consultations are given in **Annexure-II**. The complaint handling system has been established at each construction site for effective and timely redressal of public grievances. During implantation, MPRDC didn't receive any compliant from the public. The Supervision Consultants and contractors also not received any complaint from the public during this reporting period i.e. from July to December 2016.

**Table: 5 - Details of Public Consultations Conducted during Reporting Period  
(Pkg-1, Bhopal-1)**

S.No.	Pkg and Name of Project Road	Date	Location / Chainage	No. of Participants	Issues Discussed / remedy suggested
1	Pkg-C (Dabra-Bhitarwar-Harshi)	14/08/2016	Bhitarwar Town	16	< Road construction was almost completed and people were happy with improvement of road. < No complaints reported against project development agency or contractor during reporting period.
2	Pkg-E (Hardua-Chakghat)	17/10/2016	1. Majhiyar Village (03.450 Km) 2. Mayhuya (2.600 km) 3. Babhni Village (23.450)	8 12 6	< Positive impact of improved project road reflected during consultation in terms of better quality of life and living standards; < For road safety measures, there is requirement of rumble strips in settlement areas/ market areas to avoid the accidents; ( <i>project road will be developed following with IRC safety codes</i> ). < Shifting of Hand pumps at appropriate locations; (will be sifted as per BOQ provision and actual site survey).
3	Pkg-F (Persauna-Mahua)	11/10/2016	1. Sarai (260.100) 2. Barkha (276.000 km) 3. Mahua (297.500 km)	15 6 7	< The majority of the people have appreciated the project road construction work; < People expect that the improved project road will provide accessibility to markets and agriculture operations;
4	Pkg-G (Rewa-Bankuia-Samaria)	18/10/2016 19/10/2016	1. Bankuiya (22.00 Km) 1. Jeruka (4.850 Km) 2. Paipakara (7.730 Km) 3. Lal Badhan (25.900 Km)	5 7 5 6	< Road construction were completed and people were very happy with improvement of road. < People were suggested speed barkers provision in starting and ending point of settlement area. < Road safety provisions provided as per IRC specification.
<b>(Pkg-2, Jabalpur)</b>					
5	Pkg-I Nirtala-Mandi	07/12/2016	Mandi Bamora	15	< People were made aware about social issues, redressal of grievances mechanism.

S.No.	Pkg and Name of Project Road	Date	Location / Chainage	No. of Participants	Issues Discussed / remedy suggested
	Bamora				
<b>(Pkg-3, Bhopal-2)</b>					
6	Package-L Mohanpur-Behat-Mahu Road.	06/11/2016	Camp Sora	10	< People of the villages wanted better lighting and electricity system in the town.
	Mohna-Pohri Road	07/11/2016	Camp Magroni	9	< Electrical utility shifting works in progress as per BOQ. < People of the village wanted better drainage system. < Drain construction is in progress as per provision)
7	Package-M Pacchawali-Rannod- Picchore Road	10/10/2016	Rajapur	10	< Better road provide easy travel and increasing vehicles speed. Hence proper speed breakers are demanded by the village people.
	Ashoknagar-Thubon Road	11/10/16	Rajebamora	13	< New source of income during and after construction will be generated.
8	Package-N Berasia Najeerabad Road	18/11/2016	Camp Runaha	20	< Better accessibility to hospitals, markets and other amenities. < People of the town want better and effective drainage system. < Drain construction is in progress as per provision.
9	Pkg-O Dewas-Newari Road	05/12/2016	Dhamanda Village at chainage km. 11.500	12	< People of the village wanted better lighting and electricity system in the town.
	Shajapur Dupada Kanad Pachlana Pilvas Nalkhed Road)		Dupada Kanad	15	< People of the village wanted change in some of the culverts as water flows above head level during monsoon. < Electrical utility shifting works in progress as per BOQ. < Proper drainage and culverts are provided as per provisions.
10	Pkg-P Kanwan-Mangod Road	29/11/2016	Village Khiledi Ch26+890.	15	< People of the village wanted better lighting and water distribution system. < Electrical utility shifting works in progress as per

S.No.	Pkg and Name of Project Road	Date	Location / Chainage	No. of Participants	Issues Discussed / remedy suggested
	Sanwer-Kshipra Road Mahu-Simrol Road	01/12/2016 02/12/2016	Hatunia Ch 08+850 Ambachandan Ch. 9+400	10 9	BOQ.
11	Package-Q Sanawad Khargone Road  Rajpur Khetia	19/11/2016  20/11/2016	Sanawad Khargone  Rajpur Khetia	11  16	< Local people demanded speed breakers. (Project road will be developed following with IRC safety codes). < People of the villages wanted better lighting and water distribution system.
12	Package-R Itarsi Dolariya Tigariya Road	08/12/2016	Itarsi Dulariya Tigariya	22	< Improvement of road will provide better opportunity to connect with other essential amenities required in day to day life, like school, collages, hospitals, markets etc. < Local people were facing problem related to improper drainage system. (Cross drainage structures shall be provided as per requirement and deign provision). < People of the village wants to repair of water pipeline which was damaged during construction. < Contractor will insure repair of damaged water pipeline.

#### IV. Approach and Methodology engaged for environmental monitoring of the project.

18. The Supervision Consultant instructed the civil work contractors to ensure the monitoring of ambient air quality, water quality and noise level as per the agreed monitoring plans. The sampling location for these components have been identified based on environmental sensitive locations like school, hospital, construction sites, pollution sources, discharge points, camp sites, forest area (If any) etc. The details on environmental components, parameters, methodology, duration of monitoring and instruments are described in following table-6.

**Table: 6 ADB Approved environmental monitoring plan**

Env. Component	Parameters ( As given in IEE)	Method of Monitoring	Duration/Frequency of Monitoring	Instrument used
Air	PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO.	High volume sampler to be located 50 m from the plant in the downwind direction. Use method specified by CPCB for analysis	24 hrs/ 8 hrs for CO. thrice in a year	High volume sampler
Water	pH, BOD, COD, TDS, TSS, DO, Total coliform, Conductivity, Oil & Grease.	Grab sample collected from source and analyzed as per Standard Methods for Examination of Water and Wastewater	Random sample thrice in a year.	-
Noise	Equivalent Noise levels on dB (A) scale for day and night	By using Noise meter	24 hrs. Thrice in a year.	Noise Meter

#### V. Environmental Monitoring (e.g. ambient air, surface water, ground water and Noise) status and findings:

19. The contractors hired the services of environmental monitoring laboratories, accredited by NABL/MoEF/SPCB, to monitor air, water and noise parameters. The contract package wise status of monitoring during the reporting are provided in **table-7**.
20. During this reporting period, monitoring of components such as ambient air quality, water quality and noise level was carried out by the civil work contractors. Contractors of **Package-1**, Bhopal-1, package-B conducted in the month of October, package-C in the month of November and package-F in the month of December. Contractors of **Package-2**, Jabalpur, Package-(H & J) conducted environmental monitoring in the month of July & December at their project road. Civil work contractors of **Package-3** Bhopal-2 (L,M,N,O,P,Q and R) have conducted environmental monitoring during reporting period. Pkg-L in the month of November-16, Pkg-M in the month of September-16, Pkg-Q in the month of October-16 and Pkg-N, Pkg-O, Pkg-P and Pkg-R) in the month of December-16.



**Table: 7**  
**Status of Environmental Monitoring during Reporting Period**  
**(Package-1, Bhopal-1)**

Package	Monitoring Location	Parameter	Month	Remarks/Observations
Package -B	<p>Air and Noise Sampling sites:-</p> <ol style="list-style-type: none"> <li>1. Dudhamania Village (Near Primary School),</li> <li>2. Construction camp office (Near Bodakhoota Village),</li> <li>3. Near Gangi Village.</li> <li>4. Near Gonara Village.</li> <li>5. Near Parsohar Village.</li> </ol> <p>Water Sampling Site:-</p> <p>Surface water-</p> <ol style="list-style-type: none"> <li>1. Gotta river Near Gulharia Village.</li> <li>2. Kanjas River, Near Parsohar Village.</li> </ol> <p>Ground water</p> <ol style="list-style-type: none"> <li>1. Gangi Village, Hand Pump.</li> <li>2. Dudhmania Village, Primary School (Hand Pump).</li> </ol>	<p>Air- PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO</p> <p>Noise:- 24 hours monitoring, Leq (Day), Leq (Night)</p> <p>Water:- Parameter for drinking water as per IS:10500, pH, TDS, TSS, Alkalinity, Total Hardness, Chloride, Sulphate, Sodium, Phosphate, Silica Iron, Total Coliform, etc.</p>	October	All the Parameters (Air, Water, Noise) are within their permissible limit.
Package -C	<p>Air Sampling:-</p> <ol style="list-style-type: none"> <li>1. Kairua, Bhitwar ,</li> <li>2. Near Plant site.</li> </ol> <p>Noise sampling-</p> <ol style="list-style-type: none"> <li>1. Near HMP plant</li> <li>2. Near WMM plant</li> <li>3. Near Crusher site.</li> </ol> <p>Water Sampling:-</p> <p>Ground water from Construcion camp site (Kairua)</p>	<p>Air- PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO</p> <p>Noise:- 24 hours monitoring, L<sub>eq</sub> (Day), L<sub>eq</sub> (Night)</p> <p>Water:- Parameter for drinking water as per IS:10500, pH, Turbidity, TDS, TSS,</p>	November	All the Parameters (Air, Water, Noise) are within their permissible limit.

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	Bore Well-1 and 2	Alkalinity, Total Hardness, Chloride, Sulphate, Sodium, Phosphate, Silica Iron, Total Coliform, etc.		
Pkg-F	<p>Air and Noise Sampling-</p> <p>1. Near Rajaniya village at (Km 289+600). 2. Near Sarai village at (Km 258+500). 3. Near Crusher Plant at construction camp(Km 291+700).</p> <p>Water Sampling- Ground Water 1. Bore well at crusher site. 2. Hand pump at Sarai village. Surface water 1. Khakipar River (km. 268+800) 2. Kadas River (km. 293+000)</p>	<p>Air- PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO.</p> <p>Noise:- 24 hours monitoring, Leq (Day), Leq (Night).</p> <p>Water:- Parameter for drinking water as per IS:10500, pH, Temperature, DO, COD, BOD, Conductivity, TDS, TSS, Total Coliform, etc.</p>	December	All the Parameters (Air, Water, Noise) are found within their permissible limit.
<b>(Package-2, Jabalpur)</b>				
Package -H	<p>Noise Sampling:- 1. Village Dokariya 2. Near Plant Site 3. Village Manegaon 4. Near Plant Site 5. Village Kanchanpuri 6. Near Plant Site</p> <p>Air Sampling : Village Dokariya Village Manegaon Village</p>	<p>Air- PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO</p> <p>Noise:- 24 hours monitoring, L<sub>eq</sub> (Day), L<sub>eq</sub> (Night)</p> <p>Water:- Parameter for drinking water as per IS:10500, pH, Turbidity, TDS, TSS, Total Hardness, COD, BOD, Oil and Grease, Total Coliform (MPN</p>	December 16	All the Parameters (Air, Water, Noise) are found within their permissible limit.

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	Kanchanpuri  Water Sampling:- Ground water Dokariya Manegaon Kanchanpuri  Soil Sampling:- 1. Village Dokariya 2. Village Manegaon 3. Village Kanchanpuri	Count).		
Package -J	Air Sampling:- 1. Bahadurpur 2. Chinai 3. Prathvipur 4. Ladwari 5. Plant Gate near Kasataal 6. Phuter  Noise Sampling:- 1. Bahadurpur 2. Chinai 3. Phuter 4. Plant Site 5. Prathvipur 6. Ladwari  Water Sampling:- 1. Chinai Village 2. Ladwari Village 3. Phuter Village	Air- PM10, PM2.5, SO2, NOX, CO  Noise:- 24 hours monitoring, Leq (Day), Leq (Night)  Water:- Parameter pH, Acidity, Alkalinity, Organic solid, Inorganic solid, Chloride, Sulphate, Suspended Material.	July16	All the Parameters (Air, Water, Noise) are found within their permissible limit.
<b>(Package-3, Bhopal-2)</b>				
Package L	Air Sampling 1. Gram Jiganiya Site: Sora Camp. 2. Murar Chittora Ch. 25+000 3. Gatha Amayan Ch. 10+500. 4. Mohana. 5. Pohri 6. Magroni Camp Noise Sampling	Air-PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO      Noise-24 hourly	Nov- 2016	All the parameters (Air, Water and Noise) are within their permissible limit.

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	1. Gram Jigniya 2. Murar Chittora, Ch.20+490. 3. Gatha Amayan Ch.05+450 5. Mohana Pohri. 6. Pohri. 7. Magroni. Water Sampling: 1. Gram Jiganiya location Gatha Amayan Ch. 11+500. 2. Gram Jiganiya, Location Murar Chittora. Ch.25+400 3. Gram Jigania, Location Jigania. 4. Magroni.	noise levels, Leq (Day) & Leq (Night).       Water-pH, Turbidity, Total Dissolved Solid, Total Suspended Solid, Total Alkalinity, Chemical Oxygen Demand, Biological Oxygen Demand, Total Hardness, Chloride, Sulphate, Sodium, Phosphate, Silica, Iron, Total Coliform		
Package -M	Air Sampling 1. Tehsil Shasora Ashoknagar (Near Plant Area). 2. Tehsil Khaniadhana Shivpuri. (Near Plant Area).  Noise Sampling 1. Tehsil Shasora Ashoknagar (Near Plant Area). 2. Tehsil Khaniadhana, Shivpuri (Near Plant Area).  Water Sampling: 1. Tehsil Shasora	Air-PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub>      Noise-24 hourly Noise levels, Leq (Day) & Leq (Night).    Water-pH, Conductivity, Turbidity, Total	Sept- 2016	All the parameters (Air, Water and Noise) are within their permissible limit.

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	Ashoknagar. 2.Tehsil Khaniadhana, Shivpuri (Bore well).	Dissolved Solid, Total Alkalinity, Total Hardness, Chloride, Sulphate, Calcium, Magnesium, Potassium, Sodium, Phosphate, Nitrates, Iron		
Package -N	<p>Air Sampling 1.Near Berasia Town Ch. 39+000 2.Near Batching and WMM plant Ch. 61+000 3.Near Najeerabad Ch. 69+500</p> <p>Water Sampling 1.Near Ruhana. Vidisha-Berasia-Najeerabad Road Ch. 61+000 near WMM and Batching Plant</p> <p>Noise Sampling 1.Near Berasia Town Ch. 39+000 2.Near Batching and WMM plant Ch. 61+000 3.Near Najeerabad Ch. 69+500</p>	<p>Air-PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, and NO<sub>2</sub></p> <p>Water- pH, Conductivity, Turbidity, Total Alkalinity, Total Hardness CaCo<sub>3</sub>, Total Hardness MgSo<sub>4</sub>, Ca, Mg, SO<sub>4</sub>, Chloride, Sulphate, Iron (Fe), Nitrate (NO<sub>3</sub>), Fluoride Phosphate, Cu, Mn, Cr<sup>+</sup>, Phosphate.</p> <p>Noise-24 hourly Noise levels, Leq (Day) &amp; Leq (Night).</p>	Dec- 2016	All the parameters (Air, Water and Noise) are within their permissible limit

Package	Monitoring Location	Parameter	Month	Remarks/Observations
Package -O	<p>Air Sampling</p> <p>1.RMC Plant-Barkheda Distt Dewas Ch. 11+000_RHS.</p> <p>2. Tehsil Tarana Camp Tajpur near Admn. Building.</p> <p>3. Dupada Ch. 22+000_LHS</p> <p>Water Sampling</p> <p>1.RMC Plant-Barkheda Distt Dewas Ch. 11+000_RHS. (River Water Jamarahar River).</p> <p>2. Tahsil Tarana Camp Tajpur (Bore Well Water).</p> <p>3. R.M.C. Plant Dupada Ch. 22+000_LHS</p> <p><u>Noise Sampling</u></p> <p>1.Near RMC Plant Dupada</p> <p>2.Ch.22+000 LHS.</p> <p>Near Admn. Building.</p> <p>3. Near R.M.C. Plant.</p> <p>4. Near Admn. Building.</p>	<p>Air-PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, and NO<sub>2</sub> &amp; HC</p> <p>Water pH, turbidity, Total Dissolve Solids, Total Suspended Solids, Total Hardness CaCO<sub>3</sub>, Chemical Oxygen Demand, Biochemical Oxygen Demand, Oil &amp; Grease and Total Coliform.</p> <p>Noise-24 hourly Noise levels, Leq (Day) &amp; Leq (Night).</p>	Dec- 2016	All the parameters (Air, Water and Noise) are within their permissible limit
Package -P	<p>Air Sampling</p> <p>1.Village Sanwer, Sanwer Khsipra Road</p> <p>2.Village Khiledi-Inside of Camp. Kanwan Mangod Road.</p>	Air-PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , CO and NO <sub>x</sub>	Dec- 2016.	All the parameters (Air, Water and Noise) are within their permissible limit.

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	<p>3.Village Ambachandan, Mhow Simrol Road.</p> <p>4.Village Rangwasa, Depalpur Betama Road.</p> <p>Noise Sampling</p> <p>1.Village Sanwer, Sanwer Khsipra Road.</p> <p>2.Village Khiledi-Kanwan Mangod Road.</p> <p>3.Village Ambachandan, Mhow Simrol Road.</p> <p>4.Village Rangwasa, Depalpur Betama Road.</p> <p>Water Sampling</p> <p>1. RO water Village Sanwer, Sanwer Khsipra Road.</p> <p>2.Village Khiledi-Inside of Camp. Kanwan Mangod Road.</p> <p>3.Village Ambachandan, Mhow Simrol Road (Bore Well Water).</p> <p>4. RO water, Village Rangwasa, Depalpur Betama Road.</p>	<p>Noise-24 hourly Noise levels, Leq (Day) &amp; Leq (Night).</p> <p>Water- Colour, Odour, Taste, pH, Turbidity, Total Dissolved Solids, Total Hardness, Iron, Chloride, Free Residual Chlorine, Calcium, Magnesium, Sulphate, Nitrate, Mineral Oil, Total Alkalinity, Total Coliform Bacteria.</p>		
Package Q	Air Sampling 1.Sanawad	Air-PM <sub>10</sub> ,PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub>	Oct- 2016	All the parameters (Air, Water and Noise) except

Package	Monitoring Location	Parameter	Month	Remarks/Observations
	<p>Khargone Camp No-1 (Crusher Site).</p> <p>2.Rajpur Khetia Camp No-2 (Crusher Site).</p> <p>Noise Sampling</p> <p>1.Sanawad Khargone Camp No-1</p> <p>2. Rajpur Khetia Camp No-2 (Crusher Site).</p> <p>Water Sampling</p> <p>1.Sanawad Khargone Camp No-1 (Tanker Water)</p> <p>2. Rajpur Khetia Camp No-2 (Tanker Water)</p>	<p>Noise-24 hourly Noise levels, Leq (Day) &amp; Leq (Night).</p> <p>Water- pH, Color, Odor</p> <p>Turbidity, Total Dissolved Solids, Total Alkalinity, Total Hardness, Ca, Mg, Chlorides, Sulphate, Fluoride, Nitrate, Arsenic, Lead, Mn, Zn, Total Chromium, Cu, Fe, Total Coliform, E. coli</p>		<p>PM<sub>10</sub> are within permissible limit. Contractor has been recommended to increase the frequency of water sprinkling at Construction site.</p>
Package R	<p>Air Sampling</p> <p>1.Gondi Kharar, Dolariya Tehsil, Hoshangabad Camp Site.</p> <p>2. Village Misrod Ch 23+000</p> <p>Noise Sampling</p> <p>1. Gondi Kharar, Dolariya Tehsil, Hoshangabad Camp Site.</p> <p>2. Village Misrod Ch 23+000</p> <p>Water Sampling</p> <p>1. Gondi Kharar,</p>	<p>Air-PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, CO and NO<sub>x</sub></p> <p>Noise-24 hourly Noise levels, Leq (Day) &amp; Leq (Night).</p> <p>Water- pH, Color,</p>	Dec- 2016	<p>All the parameters (Air, Water and Noise) except PM<sub>10</sub> are within permissible limit. Contractor has been recommended to increase the frequency of water sprinkling at Construction site.</p>



Package	Monitoring Location	Parameter	Month	Remarks/Observations
	Dolariya Tehsil, Hoshangabad Camp Site. 2. Village Misrod Ch 23+000	Odor, Taste Turbidity, Total Dissolved Solids, Total Alkalinity, Total Hardness, Ca, Mg, Chlorides, Sulphate, Fluoride, Nitrate, Lead, Mn, Zn, Cu, Fe, Total Coliform, E. coli		

21. The environmental monitoring was carried out on parameters of ambient air quality, noise and water quality. The whole process generated lots of data. To briefly represent the data, the highest values of recent monitoring reports are being shown in table, 8, 9, 10 and 11.

**Table: 8**  
**Ambient Air Quality Monitoring results.**

<b>Pkg-1 Bhopal-1</b>					
<b>Parameters Package</b>	<b>PM<sub>10</sub>(µg/m<sup>3</sup>)</b>	<b>PM<sub>2.5</sub>(µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub>(µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub>(µg/m<sup>3</sup>)</b>	<b>CO (mg/m<sup>3</sup>)</b>
B	76.4	47.5	26.5	29.7	1.5
C	96	39	14.39	35.83	1.02
F	79.3	48.2	26.2	28.1	1.6
<b>Pkg-2 Jabalpur</b>					
H	68.62	22.14	12.30	13.44	-
J	60.72	40.92	<4	<5	<1
<b>Pkg-3 Bhopal-2</b>					
L	89.6	29.4	14.8	36.6	0.576
M	96	55	13.20	30.28	-
N	63.62	21.33	7.68	11.70	-
O	89.85	33.10	12.44	13.26	BDL
P	96.25	55.45	34.30	45.19	1.3
Q	98.0	55.0	22.4	32.5	-
R	82.22	41.58	17.38	25.26	1.18
<b>Standard (NAAQS)</b>	<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>4</b>

**Table: 9**  
**Ambient Noise Level monitoring results.**

Pkg-1 Bhopal-1			
Package	Parameters	Day	Night
	B	65.7	57.5
	C	73.7	70.5
	F	68.6	55.1
Pkg-2 Jabalpur			
	H	63.7	59.8
	J	60.3	39.2
Pkg-3 Bhopal-2			

L	69.35	65.45
M	71.3	59.5
N	59.90	58.70
O	73.6	68.7
P	65.9	55.4
Q	72.3	65.8
R	72.20	46.10
<b>Prescribed Standards dB(A)</b>	<b>75</b>	<b>70</b>

**Table: 10**  
**Ground Water Quality Test Results.**

<b>Pkg-1 Bhopal-1</b>									
<b>Parameters Package</b>	<b>pH</b>	<b>TDS</b>	<b>TSS</b>	<b>DO</b>	<b>BOD</b>	<b>COD</b>	<b>Condu ctivity</b>	<b>Total Colifor m</b>	<b>Oil and Grease</b>
C	7.29	490	35	2.24	<1	11	-	Absent	-
<b>Pkg-2 Jabalpur</b>									
H	6.98	1856	54	-	10	36	-	Absent	BDL
J	6.84	2450	-	-	-	-	-	-	-
<b>Pkg-3 Bhopal-2</b>									
L	7.15	440	22	2.2	0.89	7	-	Absent	-
O	7.33	1745	55	-	06	28	-	Absent	BDL
<b>Desirable Limit</b>	6.5-8.5	500	-	-	-	-	-	Absent	-
<b>Permissibl e Limit</b>	No relaxati on	2000	-	-	-	-	-	Absent	-

*Prescribed Standard (Requirement as per IS-10500-2012)*

**Table: 11**  
**Surface Water Quality Test Results.**

<b>Pkg-1 Bhopal-1</b>									
<b>Parameter Package</b>	<b>pH</b>	<b>TDS</b>	<b>TSS</b>	<b>DO</b>	<b>BOD</b>	<b>COD</b>	<b>Condu ctivity</b>	<b>Total Colifor m</b>	<b>Oil and Grease</b>
B	7.68	180	51	3.3	2	BDL	-	180	BDL
C	7.54	481	32	2.6	<1	10	-	Absent	-
F	7.28	516	26.8	3	2	22	890.0	72	-
<b>Pkg-3 Bhopal-2</b>									
O	7.10	1062	44	-	<3	12	-	14	BDL
P	7.74	470	-	-	-	-	-	Absent	Nil
<b>Tolerance Limit</b>	6.5-8.5	1500	-	4	3	-	-	5000	0.1

*(Tolerance Limit as per IS-2296-1982 Class-C)*

#### **VI. Any other environmental aspects, impacts observed during implementation**

22. There is no such environmental aspect, during the reporting period.

#### **VII. Details of Redress Committee and complaints received from public and actions taken thereof to resolve.**

23. The GRC (Grievance Redress Committee) for both State (MPRDC) and Divisional level (PIU) have been constituted for each road packages. In addition, a register of grievances is also placed in construction camp to register people's grievances, but none of the grievances related to environmental issues were received till the end of reporting period neither in the PIU nor the Construction camp.

#### **VIII. Follow-up actions and conclusions**

24. The Contractors of all packages has been advised to make compliance as per EMP and other contractual provisions. The contractors are continuously reminded to take care of environmental issues emerging by execution of project and strictly adhere to the provisions of EMP and FIDIC (conditions of contract for construction) to minimize negative impact on surroundings. EMP compliance status of all construction packages are satisfactory, though Construction zone safety, construction camp management and rehabilitation and restoration activity after completions of project are those areas which needs more attention. Contractor of Package-A, B, and K has been advised to complete plantation activity along the project road as construction of these projects has been already completed. The contractors are advised to obtain NOCs/Permissions those are still pending or applied. Contractors advised to conduct air, water and noise monitoring at their packages as per agreed monitoring plan. All contractors have been advised for timely renewal of consents/NOCs/Permissions which are nearing expiry date. Contractors who have not yet obtained SEIAA/DEIAA clearances for quarry / borrow area for the extraction of natural resources advised to obtained & submit the clearance at the earliest.
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Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
Pkg-A	Mahua- Chuwai  Agreement Signed date 11.12.2014  Commencem ent date- 01.01.2015  Contracter- Dilip Buldcon  Length- 48.900km.  Construction Period-15 months  <b>Completed on date- 07/12/2015.</b>	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required.	Six numbers of trees to be fell as per IEE report  Trees cutting is not required as per site survey, Existing trees have been saved. Tree on unpaved shoulders and beyond edge of shoulders have not been removed.	Permission of work in forest area under Sidhi district DFO is issued vide letter no. 4307 dated 24/06/202015.  Permission of work in forest area under Singrauli district DFO issued vide letter no.1835, dated 04/07/2015.	Consent to establish and operate obtained from pollution control board vide- Consent No- 1088/RO/M PPCB/TEC H/E/2015 Rewa, date 10/07/2015 Valid upto 09/07/2016. Capacity- 48000 M.T./Year	Consent to operate obtained from pollution control board vide- Consent No- 1268/RO/MP PCB/TECH/ E/2015 Rewa, dated 10/08/2015, Under Water act 1974. Valid upto 09/08/2016. Capacity- 40000 M.T./Year  Consent to operate obtained from pollution control board vide- Consent No- 1267/RO/MP	Consent to operate obtained from pollution control board vide- Consent No- 1087/RO/M PPCB/TEC H/E/2015 Rewa, date 10/07/2015 Valid upto 09/07/2016. Capacity- 48000 M.T./Year	Consent to operate obtained from pollution control board vide- Consent No- 1265/RO/ MPPCB/T ECH/E/201 5 Rewa, date 10/08/2015 , Under Water act 1974. Valid upto 09/08/2016 . Capacity- 40000 M.T./Year	Consent to operate obtained from pollution control board under air act 1981, vide consent no- 1092/RO/M/ PPCB/TEC/ H/E/2015 Rewa, date 10/07/2015. DG Set no. 78-500 KVA. and DG Set no. 41-180 KVA. Valid upto 09-07- 2016.  Authorizatio n obtained under Hazardous Waste	PUC certificates obtained for 40 vehicles valid upto- 26/1/2016.	<b>Labor license:</b> Issued by district labor officer Sidhi district, on date 25/04/2015 vide license no. 47585, valid upto 31-12-2015. Work completed thus renewal of labour license is not required. <b>Blasting Permission –</b> Received by person involve in blasting certificate no. BR/SEZ/0012 dated 15/09/2011. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and borrow Permission –</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Sidhi vide letter number 431/kahanij/2015 dated 30/04/2015, who is also

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
						PCB/TECH/ E/2015 Rewa, dated 10/08/2015. Under Air act 1981, Valid upto 09/08/2016. Capacity- 40000 M.T./Year		control board vide- Consent No- 1267/RO/ MPPCB/T ECH/E/201 5 Rewa, date 10/08/2015 . Under Air act 1981, Valid upto 09/08/2016 . Capacity- 40000 M.T./Year Capacity- 40000 M.T./Year	(Manageme nt, Handling and Trans- Boundary Managemen t) Rules 2008. For two DG sets 1. Vide letter no. 1091/RO/M PPCB/2015, Rewa, Date- 10/07/2015. 2. Vide letter no. 1090/RO/M PPCB/2015, Rewa, Date 10/07/2015.		the chairman of DEIAA.  Permission of Borrow Earth(Mining) has issued by Collector(Mining) Singrauli vide letter number/717/kahanij /2015 dated 30/04/2015, Who is also the chairman of DEIAA. Prior Environmental Clearance ( EC) granted by MP-SEIAA for extraction of natural resources (stone boulder quarry) for two mining sites- 1. Hardi village- Vide letter no 6559/SEIAA/15, dated 20.10.2015. 2. Kahjuriya village vide letter no. 6438/SEIAA/15, dated 19.10.2015. <b>Workmen compensation insurance/CAR policy-</b> submitted, valid upto- 02.06.2016 plus 60

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											month maintenance period.
Pkg-B	Chitrangi- Kasar  Agreement Signed date 15.12.2014  Commencem ent date- 01.01.2015  Contracter- Madhav Infra  Length- 39.930 km.  Construction Period-15 months.  Completed on date- 20/06/2016.	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	There is no tree cutting involve as per IEE report.  Trees felling are not required as per site survey.	Permission of work in forest area under Sigrauli district DFO is issued vide letter no. 2106, dated 27/07/2015.	Consent to establish obtained from pollution control board vide letter no 468/RO/SG RL/Tech/M PPCB/ Singrauli dated 29/05/2015, valid upto 28/05/2020, under Air act. Capacity- 120,000 M <sup>3</sup> /Year  Consent to operate obtained,	1. Consent to establish and operate granted by pollution control board, vide letter no. 539/RO/SGRL/MPPCB/TECH/2015, Singrauli, Dated 19/06/2015, under Air act 1981, valid upto 18/06/2016.  Capacity- HMP-60000 MT/Year RMC-10000 m3/Year WMM-90000 MT/Year  2. Consent to establish and operate granted by pollution control board, vide letter no. 540/RO/SGRL/MPPCB/TECH/2015, Singrauli, Dated 19/06/2015, under Water act 1974, valid upto 18/06/2016.		Consent to establish obtained from pollution control board vide letter no 468/RO/SG RL/Tech/MP PCB/ Singrauli dated 29/05/2015, valid upto 28/05/2020, under air act. Capacity- 500 KVA.  Consent to operate obtained, vide letter	1. PUC certificates obtained for 10 vehicles. Certificates expired on Sep. 2015. 2. Total 62 PUC certificates obtained along with above certificate renewals. Valid upto 07-04- 2016.  2. Certificates renewed / obtained on date 24-	<b>Labor License:</b> Issued by district labor officer singrauli, vide letter no 445/R/BOC/SGRL/2015 dated 20/04/2015, valid upto 31/12/2015. Renewed on date 01/12/2015 valid upto 31-12-2016. <b>Blasting Permission:</b> Obtained by material outsourced firm (Dynamic Infra) vide letter no 313/miniral/2015 date 09 June 2015. Valid from 10-06-2015 to 09/12/2015. 2. Blasting Permission renewed on date 23-12- 2015, Valid from 25-12- 2015 to 24-06-2016. <b>Sand and Water source:</b>	

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					vide letter no. AW- 32174/RO/P CB/sgrl- /2015, Sigraulti / Dated 31/07/2015. Valid upto 31-06-2016.				no. AW- 32174/RO/P CB/sgrl- /2015, Sigraulti / Dated 31/07/2015	04-2016 for 77 vehicles with validity upto. 23- 10-2016.	Sand purchased with valid transit passes from outsourcing agency. Water Bore well established by the contractor, declaration for fulfillment of legal obligations is submitted by the contractor <b>Quarry and borrow Permission –</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining), Singrauli vide letter - 1. Vide letter no 691/kahanij/2015 dated 29/04/2015. 2.Vide letter no 689/kahanij/2015 dated 29/04/2015. 3. Vide letter no 715/kahanij/2015 dated 30/04/2015. 4. Vide letter no 754/kahanij/2015 dated 08/05/2015. 5. Vide letter no 1437/kahanij/asthai

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											anu./2015 Singrauli, dated 14/08/2015.  Environmental Clearance (EC) granted from MP- SEIAA for extraction of natural resources (Soil and Murum) for three mining sites- 1. Basaniya village vide letter no. 6833/SEIAA/15 dated 28.10.15. 2. Dudhmaniya village Vide letter no. 6460/SEIAA/15, dated 19.10.2015. 3. Parsohar village vide- letter 9854 / SEIAA/15, dated 26.12.15. Copy attached in December 2015 MPR. Environmental Clearance (EC) for Stone and bolder extraction issued by DEIAA, for two sites- 1. Vide letter no. 01/DEIAA/UP/2016, dated 30/05/2016. 2.Vide letter no.



Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											03/DEIAA/UP/2016, dated 30/05/2016. <b>Insurance CAR insurance policy-</b> Received. Valid upto 14.02.2016 for construction period.
Pkg-C	Dabra- Bhitarwar- Harsi  Agreement Signed date 15.12.2014  Commencem ent date- 08.01.2015  Contracter- KNR-TMCPL  Length- 62.400 km.  Construction Period-21 months	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	60 tree need to be cut as per IEE report.  Trees felling are not required as per site survey.	Project is not passing through forest area.	Consent to Establish granted by pollution control board for stone bolder mine vide consent no. 33732. under Air (1981) and water (1974) Act. Capacity- 100247 cubic meter/year  Consent to Operate granted by pollution	Consent to establish granted by pollution control board, vide Consent no. CTE- 32655, dated 20/09/2015. Under air (1981) and water (1974) Act. Capacity- Bitumin Mix-112000 Cum./Yr. Cancrete batching Plant-20M <sup>3</sup> / Hr. WMM Plant- 100 Tonne / Hr.  Consent to Operate granted by pollution control board, vide Consent no. AW- 33733, Valid upto 31-10-2016. Under air (1981) and water (1974) Act.  Construction activity related with these plants is completed therefore further renewal for the plants consents were not needed.		Permission obtained from office of Add. District Magistrate vide letter no. Q/reder- ADM/g- 18/04/2015 Gwalior, date 03/06/2015.  Authorizatio n Order for DG set obtained from pollution control board under Hazardous	1. PUC certificates obtained for 15 vehicles. Valid upto 24-12- 2015. 2. PUC renewed/o btained for 50 vehicals on date 31- 12-2015. Valid upto 30-06- 2016. Certificates renewed and valid upto Feb/March 2017.	<b>Labor License:</b> Issued by Labor licensing officer District Gwalior (M.P.) vide letter no. 1249/G/L/2015 dt 20- 04-2015 valid upto 31- /12/2015. renewed on Date 14-01-2016 valid upto 31-12-2016. <b>Blasting Permission:</b> Received, vide letter no. Q/Reder-ADM/9- 18/34/15, Gwalior, Dated 30-10-2015. Valid upto 31-12-2016. <b>Sand Source and Water source:</b> Sand purchased with valid transit passes. Water Bore well established by the contractor, declaration for fulfillment of legal	

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					control board vide consent no. 34111. Dated 16/12/2015. under Air (1981) and water (1974) Act. Valid upto 31-10-2016.  Adequate material processed and stored by the contractor at construction camp therefore further renewal for plant consents was not needed.				waste amended rule, 2008. Vide consent no H-39099, dated 30- 08-2016.		obligations is given by the contractor <b>Quarry and borrow Permission –</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining), Gwalior vide letter - 1. Vide letter no Q/3/Ma Sa./T.P.-03/2014 dated 13/02/2015. 2. NOC is issued by the office of district collector (Mineral branch) district Gwalior (M.P.). Vide letter no Q/3/Ma Sa./T.P./2015 dated 28/04/2015. Who is also the chairman of DEIAA. Environmental Clearance (EC) for stone quarry granted from MP-SEIAA, Vide letter no. 3254/SEIAA/15 on date 08/07/2015. Insurance CAR policy- submitted, Valid from 01.05.2015 to

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											31.01.2017 for construction period and 60 month of extended maintenance period.
Pkg-D	Ujjain-Makshi  Agreement Signed date 11.12.2014  Commencem ent date- 08.01.2015  Contracter- Dilip Buildcon  Length- 36.494 km.  Construction Period-15 months  Completed on date- 28/12/2015.	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	586 no. of tree need to be cut as per IEE report.  Total 291 no. of trees cut and 295 trees saved.	1. Tree felling permission is issued by Upper district magistrate Ujjain office vide letter no. 03/A-62/2014- 2015 for <b>110 no.</b> of trees.  2. Tree felling permission is issued by Upper district magistrate Ujjain office vide letter no. 02/A-62/2014- 2015 for <b>38 no.</b> of trees.  3. Tree felling permission is issued by District magistrate	Initial consent under Air & water act issued by pollution control board vide letter no.2880 & 2882 dated 11.03.2015. Consents Renewed on date 17.08.2015- 1. Pollution control board granted Consent to Operate for Crusher, HMP, RMC, WMM vide letter no. 1429/RO/MPPCB/15. (Gram Molga location). Under Water (Prevention & Control of Pollution) Act 1974. Valid upto 16/08/2016.  2. Pollution control board granted Consent to Operate for Crusher, HMP, RMC, WMM vide letter no. 1431/RO/MPPCB/15. (Gram Molga location). Under Air (Prevention & Control of Pollution) Act 1981. Valid upto 16/08/2016. Capacity- Crusher-200MT/hr. Hot Mix-90MT/hr. RMC-60MT/hr. WMM-5000 MT/Year			1.Consent to operate obtained from pollution control board on vide consent no 3883/RO/M PPCB/15, Ujjain, Dated 10/06/2015 Valid upto 09/06/2016. DG Set no.478- 500KVA and DG Set no.415- 180KVA.  Authorizatio n obtained under	1. PUC certificates obtained for 70 vehicles, valid up to 13/10/2015 2. Above Certificates Renewed and total 104 vehicles certificates obtained valid upto 06/05/2016 .	<b>Labor License</b> Issued by Labor licensing officer Ujjain, vide letter no. 25692 dated 23.01.2015. Valid upto 31/12/2015. Project completed on date 31- 12-2015.  <b>Blasting Permission –</b> 1.Obtained by involved persons, vide letter no 87552 dated 02.05.2011 valid till 31.03.2016, 2. E/CB/MP/30/4233 (E 6840) dated 24/09/2012 valid till 24/09/2017. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow area Permission-</b>	

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
				Devas office vide letter no. 03/A-62/2014- 2015 for 98 no. of trees. 4. Tree felling permission is issued by District magistrate Shajapur office vide letter no. 03/A-62/2014- 2015 dated 27/03/2015. for 45 no. of trees.					Hazardous Waste (Managem ent, Handling and Trans- Boundary Managemen t) Rules 2008. For two DG sets 1. Vide Authorizatio n no. H- 33987, Valid upto 21/12/2016 Date- 10/12/2015.		Prior Environmental Clearance ( EC) granted by MP-SEIAA vide clearance no 9945/SEIAA/15, dated 29.12.15. for extraction of bolder Stone & Murum Quarry at Surjanwasa village, Tehsil-Ujjain, District Ujjain. <b>Insurance CAR policy:-</b> submitted, valid from 06.02.2015 to 05.05.2016 for construction period. and 60 month of extended maintenance period. (till 04-05-2021).
Pkg-E	Hardua- Chakghat  Agreement Signed date 11.05.2015  Commencem ent date- 29.06.2015  Contracter-	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	668 no. of tree need to be cut as per IEE report.  Tree cutting is not required as per site.	Working permission in forest area granted by forest department (DFO Rewa), vide letter no. 8864, Rewa, dated 18-12- 2015.	1. Consent to Establish granted by pollution control board vide consent no CTE- 34294 dated 30/12/2015 Capacity- 300000	Consent to Operate granted by pollution control vide consent no AW-35016. Dated 01- 02-2016. Valid upto- 14-12-2016 Capacity-	1. Consent to Establish granted by pollution control board vide consent no CTE- 34295 dated 30/12/2015. Capacity-	1. Consent to Establish granted by pollution control board vide consent no CTE- 34296 dated 30/12/2015 Capacity- 200000	1. Consent to Establish granted by pollution control board vide consent no CTE- 34297dated 30/12/2015. Capacity 125 KVA	PUC certificates obtained for 23 vehicles. Valid upto 25-07- 2016. Certificates renewed / obtained for 27	<b>Labor License:</b> Issued by licensing officer Rewa, District: vide letter no. 250/RWA/CLA/2015 dated 11.08.2015. Valid upto 31/12/2015. 2. Labor license renewed on date 11/12/2015 and valid upto 31-12-2016.  <b>Blasting license:</b>

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Gangotri Enterprises Ltd.  Length- 92..260 km.  Construction Period-24 months				MT/Yr.  2. Consent to Operate granted by pollution control board vide consent no. AW-35014, dated 01- 02-2016. Valid upto 14/12/2016. Renewal applied by the contractor	35000 Cum/Year. Renewal applied by the contractor	100000 MT/Yr. 2. Consent to Operate granted by pollution control board vide consent no. AW-35015, dated 01- 02-2016. Valid upto 14/12/2016. Renewal applied by the contractor	MT/Yr. 2. Consent to Operate granted by pollution control board vide consent no. AW-35016, dated 01- 02-2016. Valid upto 14/12/2016. Renewal applied by the contractor	2. Consent to Operate granted by pollution control board vide consent no. A-35017, Valid upto 14/12/2016. Renewal applied by the contractor	vehicles valid upto 03-04-2017	obtained by involved persons License No- E/HQ/MP/22/308 (E38391) valid upto- 31- 03-2019. <b>Sand Source and Water source:</b> Sand purchased with valid transit passes. Water Bore well established by the contractor, declaration for fulfillment of legal obligations is given by the contractor. <b>Quarry and Borrow area permissions-</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining), Rewa vide letter - 1476/Minrals/2015, dated 05/09/2015 Who is also the Chairman of DEIAA. Prior Environmental Clearance for Stone Quarry from Village- Padariya, Tehsil-

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											Samariya, District- Rewa is granted by SEIAA. M.P. vide letter no 3003/SEIAA/16, dated 31.03.2016. <b>Insurance CAR policy:</b> Submitted, valid from 01.07.2015 to 30.06.2017 for construction period.
Pkg-F	Persauna-Mahua  Agreement Signed date 01.05.2015  Commencement date- 01.09.2015  Contractor- M/s Montecarlo Ltd Jv Shree Ji Infra.  Length- 67..20 km.	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	2582 no. of tree need to be cut as per IEE report.  Tree of cutting have avoided by the restriction of widening within available ROW	Permission of work in forest area under Sigraulti district. Issued by DFO Sigraulti vide letter no. 90, Singrauli, dated 06/01/2016.	1. Consent to establish and operate granted by pollution control board, vide letter no. 1294/RO/S GRL/MPPC B/TECH/20 14, Dated 30/12/2014, under Air act 1981, valid upto 31/12/2015. 2. Consent to establish and operate	Plant not established by the contractor.	Plant Permission for establishment of HMP and WMM Plant granted by Pollution control board vide consent no. 34254, validity: 20/12/2020. Dated 24.12.2015. HMP CTE Quantity- 345600 MT. WMM CTE Quantity- 172800 MT. Consent to operate granted by pollution control board on date 08/02/2016, valid upto 22/01/2017.		Electricity Outsourced with valid agreement	PUC certificates obtained for 8 construction vehicles, valid up to 04/02/2016 . Certificates renewed for 15 vehicles valid upto 24-08-2016. Certificates renewed for 12 vehicles	<b>Labor License:</b> Issued by licensing officer Sigraulti district, vide letter no. 765/L/SGRL/2015 dated 22.08.2015. Valid upto 31/12/2015. Labor license renewed on date 05/01/2016 and valid upto 31-12-2016. <b>Blasting Permission</b> – granted from district magistrate Sigraulti vide letter no.96/RDM/2016 dated 05-02-2016 valid upto. 04.08.2016. Renewal of permission is not needed as blasting is not required further. <b>Sand Source and Water</b>

Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Construction Period-21.33 months				granted by pollution control board, vide letter no. 1295/RO/S GRL/MPPC B/TECH/20 14, Dated 30/12/2014, under water act 1974, valid upto 31/12/2015 (Existing crusher unit hired by the contractor) Consent renewed on date 25-08- 2015 under air act vide consent A- 32469/RO/P CB/Singhrul i/2015. Valid upto 28-02- 2017. Under air					valid upto 14-08- 2017.	<b>source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Petroleum product storage Permission-</b> Prior Permission for consumer Pump is approved by Petroleum & Explosives Safety Organization (PESO) vide prior approval No: A/P/CC/MP/14/7671 (P365330) dated 22-09- 2015. <b>Quarry and borrow Permission –</b> Prior Environmental Clearance (EC) from DEIAA for extraction of natural resources (stone crusher) is granted vide- 1. Letter no. 27/DEIAA/UP/2016, Singhruli, dated 30/05/2016. (Village Bharsendi, Sarai). 2. Letter no.

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					and water act vide consent no. AW-32467 dated 25- 08-2015 valid upto 28-02-2017.						47/DEIAA/UP/2016, Singhruli, dated 30/05/2016. (Village Katheri, Sarai). Borrow earth material (soil and Murum) outsourced by the contractor from valid outsource agency which have Prior Environmental Clearance for borrow earth / murrum. and an agreement signed by both the parties and submitted by the contractor. Insurance CAR policy submitted, valid from 10.09.2015 to 09.06.2017 for construction period and 60 month of extended maintenance period.
Pkg-G	Rewa- Bankuia- Samariya  Agreement Signed date 14.05.2015	As per MoEF amendme nt in EIA notificatio n 2006, EC is not	278 no. of tree need to be cut as per IEE report. Actual tree cutting is	Project road is not passing through forest area.	Consent to establish and operate obtained from pollution control	Not Installed by the contractor	Consent to establish and operate obtained from pollution control board vide- Consent No- 1235/RO/MPPCB/TECH/E/ 2016 Rewa, date		Authorizatio n obtained under Hazardous Waste (Manageme nt, Handling	Certificates obtained for 8 constructio n vehicles, valid up to 07/07/2016	<b>Labor License-</b> Obtained Valid upto to 31-12-2016. <b>Sand Source and Water source:</b> Sand purchased with valid transit passes.



Annexure 'I (a)'

**MPDCSP PACKAGE-1, BHOPAL-1**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Commencem ent date- 29.06.2015  Contracter- M/s Prakash Asphalting  Length- 33..410 km.  Construction Period-12 months.  <b>completed on date- 15/07/2016.</b>	required	not required as per site survey.		board vide- Consent No- 1235/RO/M PPCB/TEC H/E/2016 Rewa, date 18/02/2016 Valid upto 17/02/217.		18/02/2016Valid upto 17/02/217.		and Trans- Boundary Managemen t) Rules 2008. For two DG sets 1. Vide Authorizatio n no. CTE- 38316, Valid upto12/05/2 017 Date- 02/06/2016.	and 06/07/2016 .	Water Bore well established by the contractor, declaration for fulfillment of legal obligations is given by the contractor. <b>Quarry and borrow Permission –</b> Permission of Stone Quarry (Mining) has issued by Collector(Mining), Rewa vide letter - 1836/khanij/2012, Rewa dated 22/02/2012. Environmental Clearance (EC) form SEIAA for extraction of natural resources- for stone quarry is out sourced by contractor from other agency with valid agreement. Borrow earth permission – Over bourdon of quarry site has been utilized to fulfill requirement of earth material. <b>Insurance CAR policy:</b> Obtained, valid from

Annexure 'I (a)'

## MPDCSP PACKAGE-1, BHOPAL-1

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											02.02.2016 to 14.07.2016 for construction period and 60 month of extended maintenance period.

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
Pkg-H	Rani Durgawati Samadhi Road (MDR-36-19) Length-	As per MoEF amendme nt in EIA notificatio n 2006, EC is not	136- trees to be cut as per IEE report  Tree Cutting is	Working Permission in forest area granted by DFO Jabalpur vide letter No./DM/1678 Dated	Existing crusher plant used by contractor renewal from pollution control board vide letter	Consent to establish obtained from pollution control board vide Consent	1. Consent to establish obtained from pollution control board vide Consent	Consent to establish obtained from pollution control board vide Consent	Electric connection obtained from MPEB via temporarily connection from the	PUC certificate obtained for 28 Vehicles valid upto August 2016	<b>Labour License-</b> Vide License Number – 899 Dated 29/03/2016 Valid upto 31/12/2016 for 80 Labours  <b>Petroleum License –</b> Purchase from nearby local

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	21.13km Agreement Signed date- <b>10.11.2015</b> Commenceme nt date- <b>02.12.2015</b> Contractor- <b>M/s Ganon Dunkerley</b> Construction Period- <b>18 Months</b>	required.	not required as per site survey.	04/06/2016	number no. 1769/RO/PC B/2012 Dated 19/07/2012(A W-16491 dated 18/07/2012) valid till 31/07/2016 Village Manegaon Kh. No.-53, Area-3.35 Ha Capacity- 10000 MT under Air (1981) and water (1974) Act.  Consent to operate obtained from pollution control board vide Consent No.- AW- 42178 Outward No.-	No.- 42429 Outward No. 14134 dated 09/02/2016, Village Lamehtagh Kh.No. 132/2 and 137, Capacity- 10000 MT Valid upto 01/01/2021  Consent to operate obtained from pollution control board vide Consent No. 62492	No.- CTE/36151, Outward No. 13280 dated 22/03/2016 Capacity- 10000 MT Village Mageli Kh. No. 122/4 valid upto 30/11/2020  2. Consent to establish obtained from pollution control board vide Consent No.- 42428, Outward No. 13314 dated 02/09/2016 Village	No.- 42428, Outward No. 13314 dated 02/09/2016 , Village Chargawan Kh.No. 101, Valid upto 01/01/2022  Consent to operate obtained from pollution control board vide Consent No.-	nearby Electric pole.	area patrol pump.  <b>Blasting Permission –</b> Vide letter Number- 377/Shashtra Shakha/2016 dated 07/09/2016 valid upto 07/06/2017  <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes.  <b>Quarry and borrow Permission –</b> Environmental Clearance (EC) granted from DEIAA- 11/DEIAA/2016 Dated 10/05/2016 Village- Ghaghra Kh. No. 105 Area- 1.72 Ha.(Stone Crusher)  Environmental Clearance (EC) granted from SEIAA- 558/SEIAA/16 Dated	

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					13718 Dated 13/10/2016 Valid upto 21/12/2017. (Agreement basis M/s Buddhu Lal Gond Bolder Mine) at Khasra Number- 300,301 Area 2.52 Ha., Village Kohla Capacity- 25005 CuM/Yr  Consent to establish obtained from pollution control board vide Consent No.- AW- 42479, Outward No.- 13810 Dated 31/07/2016.	Outward No. 16141 dated 08/04/2016, Village Lamehtagh Kh. No. 132/2 and 137, Capacity- 27998 MT3/Yr, Valid upto 08/04/2017	Chargawan Kh. No. 101, Capacity 700 MT/Yr, Valid upto 01/01/2022  Consent to operate obtained from pollution control board vide Consent No.- 54282 Village Chargawan Ph. No. 63 Khasra No. 101 Outward No. 13411 dated 04/11/2016 capacity 700 MT/Yr.	54282, Outward No. 13411 dated 04/11/2016 , Village Chargawan Kh.No. 101, Valid upto 01/01/2022 (Hot Mix Plant CTE and CTO has been obtained village chargwan has been used for making WMM Mix as it was permitted in the concent orders)		06/04/2016 Village- Manegaon Kh.No.-53 (Metal Quarry Stone)  Environmental Clearance (EC) granted from DEIAA- 61/DEIAA/2016 Dated 03/09/2016 Villgae- Dungariya Kha.No. 846,859,858,860,861,Area- 4 Ha. (Stone & Murrum)  Environmental Clearance (EC) granted from DEIAA- 56/DEIAA/2016 Dated 03/09/2016 Village-Kohla Kha.no.-300,301Area-2.52 Ha.(Stone)  <b>CAR policy-</b> Policy No- 913102006126600000 Dated 22/12/2015 Valid 15/12/2015 to 14/12/2017	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					Kh. No. 846,858,859, 860 Area 1.89 Ha Village- Dungariya Mining of Boulder Capacity 27998 MCube/Yr, Valid upto 01/01/2021  Consent to operate obtained from pollution control board vide Consent No.- AW- 43502, Outward No.- 13315 Dated 21/09/2016, Kh. No. 846,858,859, 860 Area 1.89 Ha		Valid upto 01/01/2022				

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					Village- Dungariya Mining of Boulder /Murrum Capacity 27998 MCube/Yr., Valid upto 10/03/2018						
Pkg-H	<b>Tilwara- Chargaon (MDR-36-05) &amp; Gotegaon (MDR-41-01) Length- 46.18 Km</b> Agreement Signed date- <b>10.11.2015</b> Commenceme nt date- <b>02.12.2015</b> Contractor- <b>M/s Ganon</b>	As per MOEF amendme nt in EIA notificatio n 2006, EC is not required.	546- trees need to be cut as per IEE report  Tree Cutting is not required as per site survey.	Working Permission in forest area granted by forest department DFO Jabalpur vide letter no.- DM/1698 Dated 08/06/2016	Existing crusher plant used by contractor renewal from pollution control board vide letter number no. 1769/RO/PC B/2012 Dated 19/07/2012(A W-16491 dated 18/07/2012) valid till 31/07/2016 Village Manegaon	Consent to establish obtained from pollution control board vide Consent No.- 42429 Outward No. 14134 dated 09/02/2016, Village Lamehtagh Kh.No. 132/2 and 137, Capacity-	1. Consent to establish obtained from pollution control board vide Consent No.- CTE/36151, Outward No. 13280 dated 22/03/2016 Capacity- 10000 MT Village Mageli Kh. No. 122/4	Consent to establish obtained from pollution control board vide Consent No.- 42428, Outward No. 13314 dated 02/09/2016 , Village Chargawan Kh.No. 101, Valid	Electric connection obtained from MPEB via temporarily connection from the nearby Electric pole.	PUC certificate for 28Vehicles valid up to August 2016	<b>Labour License-</b> Vide License Number – 899 Dated 29/03/2016 Valid upto 31/12/2016 for 80 Labours  <b>Blasting Permission –</b> Vide letter Number- 377/Shashtra Shakha/2016 dated 07/09/2016 valid upto 07/06/2017  <b>Petroleum License –</b> Purchase from nearby local area patrol pump.  <b>Sand Source and Water source:</b>

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Dunkerley Construction Period- 18				Kh. No.-53, Area-3.35 Ha Capacity- 10000 MT under Air (1981) and water (1974) Act. Consent to operate obtained from pollution control board vide Consent No.- AW- 42178 Outward No.- 13718 Dated 13/10/2016 Valid upto 21/12/2017. (Agreement basis M/s Buddhu Lal Gond Bolder Mine) at Khasra Number- 300,301 Area	10000 MT Valid upto 01/01/2021  Consent to operate obtained from pollution control board vide Consent No. 62492 Outward No. 16141 dated 08/04/2016, Village Lamehtagh Kh. No. 132/2 and 137, Capacity- 27998	valid upto 30/11/2020  2. Consent to establish obtained from pollution control board vide Consent No.- 42428, Outward No. 13314 dated 02/09/2016 Village Chargawan Kh. No. 101, Capacity 700 MT/Yr, Valid upto 01/01/2022  Consent to operate obtained	upto 01/01/2022  Consent to operate obtained from pollution control board vide Consent No.- 54282, Outward No. 13411 dated 04/11/2016 , Village Chargawan Kh.No. 101, Valid upto 01/01/2022		Sand and water purchased from local vendors. Sand purchased with valid transit passes.  Quarry and borrow Permission – Environmental Clearance (EC) granted from DEIAA- 11/DEIAA/2016 Dated 10/05/2016 Village- Ghaghra Kh. No. 105 Area- 1.72 Ha.(Stone Crusher)  Environmental Clearance (EC) granted from SEIAA- 558/SEIAA/16 Dated 06/04/2016 Village- Manegaon Kh.No.-53 (Metal Quarry Stone)  Environmental Clearance (EC) granted from DEIAA- 61/DEIAA/2016 Dated 03/09/2016 Villgae- Dungariya Kha.No. 846,859,858,860,861,Area- 4 Ha. (Stone & Murrum)	

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					2.52 Ha., Village Kohla Capacity- 25005 CuM/Yr  Consent to establish obtained from pollution control board vide Consent No.- AW- 42479, Outward No.- 13810 Dated 31/07/2016, Kh. No. 846,858,859, 860 Area 1.89 Ha Village- Dungariya Mining of Boulder Capacity 27998 MCube/Yr, Valid upto	MT3/Yr, Valid upto 08/04/2017	from pollution control board vide Consent No.- 54282 Village Chargawan Ph. No. 63 Khasra No. 101 Outward No. 13411 dated 04/11/2016 capacity 700 MT/Yr, Valid upto 01/01/2022	(Hot Mix Plant CTE and CTO has been obtained village chargwan has been used for making WMM Mix as it was permitted in the concent orders)		Environmental Clearance (EC) granted from DEIAA- 56/DEIAA/2016 Dated 03/09/2016 Village-Kohla Kha.no.-300,301Area-2.52 Ha.(Stone)  <b>Sand Source Details –</b> Royalty basis purchased  <b>CAR policy-</b> Policy No- 913102006126600000 Dated 22/12/2015 Valid 15/12/2015 to 14/12/2017	



Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					01/01/2021  Consent to operate obtained from pollution control board vide Consent No.- AW- 43502, Outward No.- 13315 Dated 21/09/2016, Kh. No. 846,858,859, 860 Area 1.89 Ha Village- Dungariya Mining of Boulder /Murum Capacity 27998 MCube/Yr., Valid upto 10/03/2018						
<b>Pkg-H</b>	<b>Katni-Vijay</b>	As per MOEF	226 -trees need to be	Project is not passing	Consent to operate	Consent to establish	Consent to establish		Electricity Obtained	PUC certificate	<b>Labour License- - Issued by district labour officer</b>

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**  
**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	<b>Raghavagar h –Barhi Road (MDR-39-01) Length- 51.40 Km</b> Agreement Signed date- <b>10.11.2015</b> Commenceme nt date- <b>02.12.2015</b> Contractor- <b>M/s Ganon Dunkerley</b> Construction Period- <b>18</b>	amendme nt in EIA notificatio n 2006, EC is not required.	cut as per IEE report  Tree Cutting is not required as per site survey.	through forest area.	obtained from pollution control board vide Consent No.- AW- 30404, Outward Number – 12149 Dated 04/04/2016 Kh. No.- 1002,1003,10 19,1020,1022 ,1023 Area 4 Ha. Village- Bichpura Mining of Boulders 80182 M3/Yr, Valid upto 01/04/2017 (Agreement basis- M/s Shri Mahalaxmi mines & Minerals dt 26/12/2015)	obtained from pollution control board vide Consent No.- CTE/37515, Outward Number – 12248, Dated 01/06/2016 Kh. 480/1, 481/2, 479/1 Village- Dokariya, Capacity- 5000 CuM/Yr (Mix Concrete), valid upto 27/05/2017  Consent to	obtained from pollution control board vide Consent No.- CTE/37514, Outward Number – 12247, Dated 01/06/2016 Kh. 480/1, 481/2, 479/1 Village- Dokariya, Capacity- 20000 CuM/Yr (Mix Bitumen), valid upto 27/05/2017  Consent to		from MPEB Nearby electric pole on Temporary Connection	obtained for 28 Vehicles valid upto August 2016	Katni, vide license number –782 Dated 22/03/2016 Valid upto 31/12/2016 for 50 Labours.  <b>Petroleum License –</b> Purchase from nearby local area patrol pump.  <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and borrow Permission –</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Katni on Royalty basis vide letter 1170/Khanij/2016 Dated 21/03/2016 Village Parasi Khasra Number- 144/3 & 144/4 Area-1.87 Ha. For Stone, Soil/Murram (Royalty Amount 85 Lakhs), Who is also the Chairman of DEIAA.

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
						operate pollution control board vide Consent No.-AW- 38802, outward number- 12320 Dated 09/08/2016 Kh. 480/1, 481/2, 479/1 Village- Dokariya, Capacity- 5000 CuM/Yr (Mix Concrete), Valid upto 07/08/2017	operate pollution control board vide Consent No.- AW- 38801, Outward number- 12319 Dated 09/08/2016 Kh. 480/1, 481/2, 479/1 Village- Dokariya, Capacity- 20000 CuM/Yr (Mix Bitumen), Valid 31/05 2017				<p>Permission of Borrow Earth(Mining) has issued by Collector(Mining) Katni (Transportation Permission)</p> <p>1. Vide letter number/1251/Pri/16 Dated 31/03/2016 Kha.No. 69 Area 2.14 Village-Bhainswahi (Soil/Murum)</p> <p>2.Vide letter number /1293/Pri/16 Dated 31/03/2016 Kha.No. 552,553,554 Area 0.56, 1.36, 0.39 Ha. Village-Jijnaudi (Soil/Murum), Who is also the Chairman of DEIAA.</p> <p><b>Outsource Material Agreement Details –</b> Agreement Date 20/12/2015 Agreement Valid upto 20/12/2017</p> <p><b>CAR policy-</b> Policy No-913102006126600000 Dated 22/12/2015 Valid</p>

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											15/12/2015 to 14/12/2017
Pkg-I	<b>Bandari-Jaruwakheda (MDR-31-32)</b> Length- 24.93 Km <b>Agreement Signed date- 27.11.2015</b> <b>Commencement date- 06.11.2015</b> <b>Contractor- M/s Madhav Infra</b> <b>Construction Period- 18 months</b>	As per MOEF amendment in EIA notification 2006, EC is not required	Only 46 trees need to be cut in  Tree Cutting is not required as per site survey.	Working Permission in forest area granted by forest department in Sagar district, DFO(North Sagar) vide letter no. /DM/16/1026, Dated 01/04/2016	Consent to establish obtained from pollution control board vide Consent No.- CTE/36811, Outward Number – 13663, Dated 25/04/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 225000 MT/Yr (Stone Gitti), Valid upto 17/04/2017  Consent to operate	Consent to establish obtained from pollution control board vide Consent No.- CTE/36812, Outward Number – 13664, Dated 25/04/2016 Kh. 47/2/1,48/2,51/2 Village- Chopra, Valid upto 23/04/2017  Capacity- Ready Mix Material-15000 MT3 Hot Mix Material- 11500 MT3 Wet Mix Material- 57000 MT3  Consent to operate obtained from pollution control board vide Consent No.- AW-38296, Outward Number – 13989, Dated 14/07/2016 Kh. 47/2/1,48/2,51/2 Village- Chopra, Valid upto 13/06/2017  Capacity- Ready Mix Material-15000 MT3 Hot Mix Material- 11500 MT3 Wet Mix Material- 57000 MT3		Consent to establish obtained from pollution control board vide Consent No.- CTE/36811, Outward Number – 13663, Dated 25/04/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 500KVA (DG Set), Valid upto 17/04/2017	PUC certificate obtained for 21 Vehicles valid upto August 2016	<b>Labour License-</b> Issued by district labour officer Sagar, vide license number –336/SDS/CL/2016 Dated 22/01/2016 Valid upto 31/12/2016 for 75 Labours.  <b>Blasting Permission –</b> Permission granted by Collector(Khanij) Vidisha vide letter No.- Q/14-Arms/2016/8012 Dated 28/04/2016  <b>Petroleum License –</b> Granted by Petroleum and Explosives Safety Organisation(PESO) Vide Letter Number – A/P/CB/MP/15/49(P380027 ) Dated 17/05/2016 Plot No.- 47/2/1,48/2,51/2 Village- Chopda. Capacity 40 KL.	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					pollution control board vide Consent No.- AW- 38875, Outward Number – 14092, Dated 12/08/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 225000 MT/Yr (Stone Gitti), Valid upto 24/05/2017				Consent to operate pollution control board vide Consent No.- AW- 38875, Outward Number – 14092, Dated 12/08/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 500KVA (DG Set), Valid upto 24/05/2017		<b>Quarry and borrow Permission –</b>  Environmental Clearance (EC) granted from DEIAA- 1535/DEIAA/2016 Dated 24/06/2016 (Stone & Murram) Area-3.994 Ha., Khasra no. 32,310/1/2 Village Chopra  <b>Sand Source Details –</b> Royalty basis purchased  <b>CAR policy-</b> Policy No.- 45210044150300000004 Valid 14/01/2016 to 06/05/2017
Pkg-I	Nirtala-Mandi Bamora road (MDR-31-32) Length- 24.90 km Agreement	As per MOEF amendme nt in EIA notificatio n 2006, EC is not	Tree cutting not required	Project is not passing through forest area.	Consent to establish obtained from pollution control board vide Consent No.-	Consent to establish obtained from pollution control board vide Consent No.- CTE/36812, Outward Number – 13664, Dated 25/04/2016 Kh. 47/2/1,48/2,51/2 Village- Chopra, Valid upto 23/04/2017			Consent to establish obtained from pollution control board vide	PUC certificate obtained for 21 Vehicles valid upto August	<b>Labour License-</b> Issued by district labour officer Sagar, vide license number –336/SDS/CL/2016 Dated 22/01/2016 Valid upto 31/12/2016 for 75 Labours.

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Signed date- 27.11.2015  Commenceme nt date- 06.11.2015  Contractor- M/s Madhav Infra  Construction  Period- 18 months	required			CTE/36811, Outward Number – 13663, Dated 25/04/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 225000 MT/Yr (Stone Gitti), Valid upto 17/04/2017  Consent to operate pollution control board vide Consent No.- AW- 38875, Outward Number – 14092, Dated 12/08/2016 Kh. 32.310/1/2	Capacity- Ready Mix Material-15000 MT3 Hot Mix Material- 11500 MT3 Wet Mix Material- 57000 MT3  Consent to operate obtained from pollution control board vide Consent No.- AW-38296, Outward Number – 13989, Dated 14/07/2016 Kh. 47/2/1,48/2,51/2 Village- Chopra, Valid upto 13/06/2017  Capacity- Ready Mix Material-15000 MT3 Hot Mix Material- 11500 MT3 Wet Mix Material- 57000 MT3		Consent No.- CTE/36811, Outward Number – 13663, Dated 25/04/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 500KVA (DG Set), Valid upto 17/04/2017  Consent to operate pollution control board vide Consent No.- AW- 38875, Outward Number – 14092,	2016	<b>Blasting Permission –</b> Permission granted by Collector(Khanij) Vidisha vide letter No.- Q/14- Arms/2016/8012 Dated 28/04/2016  <b>Petroleum License –</b> Granted by Petroleum and Explosives Safety Organisation(PESO) Vide Letter Number – A/P/CB/MP/15/49 (P380027) Dated 17/05/2016 Plot No.- 47/2/1,48/2,51/2 Village- Chopda. Capacity 40 KL.  <b>Quarry and borrow Permission –</b>  Environmental Clearance (EC) granted from DEIAA- 1535/DEIAA/2016 Dated 24/06/2016 (Stone & Murram) Area- 3.994 Ha., Khasra no. 32,310/1/2 Village Chopra	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					Village- Chopra, Capacity- 225000 MT/Yr (Stone Gitti), Valid upto 24/05/2017				Dated 12/08/2016 Kh. 32,310/1/2 Village- Chopra, Capacity- 500KVA (DG Set), Valid upto 24/05/2017		<b>Sand Source Details –</b> Royalty basis purchased  <b>CAR policy-</b> Policy No.- 45210044150300000004 Valid 14/01/2016 to 06/05/2017
Pkg-I	<b>Damoh- Hindoriya – Patera road</b> (MDR-32-12) Length- 26.40 Km <b>Agreement Signed date- 27.11.2015</b> <b>Commencement date- 06.11.2015</b> <b>Contractor- M/s Madhav Infra</b>	As per MOEF amendment in EIA notification 2006, EC is not required	only 113 trees need to be cut  Tree Cutting is not required as per site survey.	Project is not passing through forest area.	Consent to establish obtained from pollution control board vide Consent No.- CTE/40560 Outward Number.- 12617 Dated 23/11/2016 (Stone Gitti by stone crusher) 200000 TPH/Yr	Consent to establish obtained from pollution control board vide Consent No.- CTE/40587 Outward No.: 12621 Dated 24/11/2016, Kh. No.- 1127/1/1 Area – 2 Ha. Village- Hindoriya Valid upto 31/10/2017  Capacity- Batching Plant-20.000 Cum/Hr Hot Mix Plant-45.000 Cum/Hr Wet Mix Plant- 100.000 MT/Hr  Consent to operate awaited from pollution control board. During this period contractor using material from another camp which established at plera Nirtala –Mandi-bamora road .	Consent to establish obtained from pollution control board vide Consent No.- CTE/40587 Outward No.: 12621 Dated 24/11/2016 Kh. No.- 1652,1653 Area –		PUC certificate obtained for 12 Vehicles valid upto August 2016	<b>Labour License-</b> Issued by district labour officer Damoh, vide license number –592 Dated 10/03/2016 Valid upto 31/12/2016 for 50 Labours.  <b>Blasting Permission –</b> Permission granted by Collector(Khanij) Vidisha vide letter No.- Q/14- Arms/2016/8012 Dated 28/04/2016  <b>Petroleum License –</b> Granted by Petroleum and Explosives Safety	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Construction Period- 18 months				Kh. No.- 1652,1653 Area – 1.035 Ha. Village- Sampoorna Valid upto 31/10/2017				1.035 Ha. Village- Sampoorna, Capacity- 600 KVA, Valid upto 31/10/2017		Organisation(PESO) Vide Letter Number – P/CC/MP/14/6796(P37616 6) Dated 29/03/2016 1127/1/1 Village- Hindoriya. Capacity 40 KL  <b>Quarry and borrow Permission –</b> Environmental Clearance (EC) granted from DEIAA- 1535/DEIAA/2016 Dated 24/06/2016 (Stone & Murram) Area- 3.994 Ha., Khasra no. 32,310/1/2 Village Chopra  <b>CAR policy-</b> Policy No.- 45210044150300000004 Valid 14/01/2016 to 06/05/2017
Pkg-J	Prithvipur – Niwari road (MDR-35-05) Length- 22.57 KM Agreement Signed date-	As per MOEF amendme nt in EIA notificatio n 2006, EC is not required	48- tree need to be cut as per IEE report  Tree Cutting is not	Permission Granted from DFO(Tikamgar h) vide letter Number/DM/20 16/4484, Dated 03/10/2016	Consent to operate obtained from pollution control board vide Consent No.- AW- 40292,	Consent to establish obtained from pollution control board vide Consent No.- CTE/39629, Outward Number – 12531, Dated 28/09/2016 Kh. 103/k Village- Jer, Valid upto 26/09/2017.  <b>Capacity-</b> Batching Plant-30000 MT/Yr Hot Mix Plant-15000 MT3/year				PUC certificate obtained for 20 Vehicles valid upto October 2016	<b>Labour License-</b> Issued by district labour officer Tikamgarh, vide license number – 41/tkg/2016 Dated 04/02/2016 Valid upto 31/12/2016 for 100 Labours.



Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	27.11.2015 Commenceme nt date- 27.11.2015 Contractor- M/s Madhav Infra Project Construction Period- 18months		required as per site survey.		Outward Number- 12576, Dated 31/10/2016 Kh. 612 Village- Manikpura Dumduma, Capacity- 18000CF/Yr (Stone Gitti), Valid upto 31/05/2017 (through valid Agreement between M/s Janhavi Granite Industries and Khuran Engineering)	Wet Mix Plant- 75000 m3/year D.G Sets- 125 KVA  Consent to operate awaited from pollution control board. During this period contractor, contractor using material from another camp which established at palera - bealdeogarh road .					<b>Petroleum License –</b> Purchase from nearby local area patrol pump.  <b>Quarry and borrow Permission –</b> Environmental Clearance (EC) granted from DEIAA- Khanij/DEIAA/2016/11 Dated 26/05/2016 Quarry area 2.0 Ha., Khasra no. 611 Village Manikpur(Stone Crusher)  Permission of Borrow Earth(Mining) has issued by Collector(Mining) Tikamgarh 1. Vide letter number - 11/Khanij//Teen- 06/2016/997 dated 13/10/2016 for Murram/Soil Village-Jer Khasra Number- 190/5/1 Area 2 Ha. 2.Vide letter number - 11/Khanij//Teen- 06/2016/1000 dated

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											13/10/2016 for Murram/Soil Village-Jer Khasra Number- 406/2B/3 Area 1.214 Ha. 3.Vide letter number - 11/Khanij//Teen-06/2016/ 999 dated 13/10/2016 for Murram/Soil Village- Nayakhera Khasra Number- 556 Area 2Ha. 4.Vide letter number - 11/Khanij//Teen-06/2016/ 998 dated 13/10/2016 for Murram/Soil Village- Churara Khasra Number- 534/2Area 4Ha., Who is also the Chairman of DEIAA.  <b>Sand Source Details –</b> Work order basis  <b>CAR policy-</b> Policy No.- 45210044150300000005 Valid 14/01/2016 to 06/05/2018
Pkg-J	Ajaygarh-Toriya-Bariyapur	As per MOEF amendme	169 -trees need to be cut	Permission Granted from DFO(North	Consent to operate pollution	Consent to operate pollution	Consent to operate pollution	Consent to establish pollution control board vide Consent No.- CTE/41160,	PUC certificate obtained	<b>Labour License-</b> Issued by district labour officer Tikamgarh, vide	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	road (MDR-33-05)  Length-23.92 Km  Agreement Signed date-27.11.2015  Commencement date-27.11.2015  Contractor-M/s Madhav Infra Project Construction  Period-18months	nt in EIA notification 2006, EC is not required	Tree Cutting is not required as per site survey.	Panna) vide letter Number/DM/2016/3121, Dated 23/07/2016 and Permission Granted by Forest Department, vide letter no. No./DM/2016/1086 Dated 20/06/2016	control board vide Consent No.- AW-38003, Outward Number – 12394, Dated 25/06/2016 (Agreement basis- M/s Bira Stone Mine) Kh. 2945/1 Village- Bira Capacity-50000 CuM/Yr (Mining of Stone Boulder), Valid upto 24/06/2017	control board vide Consent No.- AW-38004, Outward Number – 12394, Dated 25/06/2016 (Agreement basis- M/s Abc Associates) Kh. 1949,1950 &1951 Village- Bira Capacity-2111160 MT/Yr (Batching Plant), Valid upto 24/06/2017	control board vide Consent No.- AW-41337, Outward Number – 12668, (Agreement basis- M/s Bharat Milan Pandey) Dated 26/12/2016 Kh. 2161 Village- Pista Capacity-25000 MT/Yr (Bitumen Mix), Valid upto 30/11/2017	Outward Number – 12651, Dated 22/12/2016 Kh. 210/1, Village- Sinhai, Valid upto 30/11/2017  Capacity- WMM Plant- 50.000 CuM/Hr DG Set-250KVA	for 20 Vehicles valid upto October 2016	license number – 562 Dated 14/03/2016 valid upto 31/12/2016 for 50 Labours.  Petroleum License – Purchase from nearby local area patrol pump.  Quarry and borrow Permission – Environmental Clearance (EC) granted from DEIAA-Khanij/DEIAA/2016/03 Dated 20/05/2016 Quarry area 1.20 Ha., Khasra no. 1945/1 Village Bira)(Stone Quarry) Permission of Borrow Earth(Mining) has issued by Collector(Mining) Tikamgarh vide letter number -11/Khanij//Teen-06/2016/ 998 dated 13/10/2016 for Murram/Soil Village-Churara Khasra Number- 534/2Area 4Ha., Who is also the Chairman of DEIAA.	

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											<b>Sand Source Details –</b> Work order basis  <b>CAR policy-</b> Policy No.- 45210044150300000005 Valid 17/01/2016 to 06/05/2018
Pkg-J	Palera- Baldeogarh road (MDR-35-25) 38.40 Km Agreement Signed date- 27.11.2015 Commenceme nt date- 27.11.2015 Contractor- M/s Madhav Infra Project Construction Period- 18months	As per MOEF amendme nt in EIA notificatio n 2006, EC is not required	63- trees need to be cut .  Only 49 Trees need to be cut.	Working Permission Granted from DFO(Tikamgar h) vide letter Number/DM/20 16/1751, Dated 31/12/2016	Consent to establish from pollution control board vide Consent No.- CTE/38119, Outward Number – 12401, Dated 01/07/2016 Kh. 370,Village- Vaisa ugad, Capacity- 200000 MT/Yr(Stone Gitti), Valid upto 31/12/2016	Consent to establish from pollution control board vide Consent No.- CTE/38240,Outward Number – 12405, Dated 08/07/2016 Kh. 13/1,13/2,13/3,13/4 Village- Hanumantpura, Valid upto 31/12/2016  Capacity- Batching Plant- 30000 MT3 Hot Mix Plant- 15000 MT3 WMM Plant- 100000 CuM DG Set- (1x 160KVA, 1X100 KVA, 1X 82.5 KVA)  Consent to operate from pollution control board vide Consent No.- AWH-39631,Outward Number – 12533, Dated 28/09/2016 Kh. 13/1,13/2,13/3,13/4 Village- Hanumantpura, Valid upto 27/09/2021  Capacity- Batching Plant- 30000 MT3 Hot Mix Plant- 15000 MT3			PUC certificate obtained for 20 Vehicles valid upto October 2016	<b>Labour License-</b> Issued by district labour officer Tikamgarh, vide license number – 41/tkg/2016 Dated 04/02/2016 Valid upto 31/12/2016 for 100 Labours  <b>Petroleum License –</b> Granted by Petroleum & Explosives Safety Organisation(PESO) Vide Letter Number – A/P/CB/MP/15/51 (P380159) Dated 27/05/2016 Plot No.- 13/1,13/2,13/3,13/4 Village- Hanumantpura Capacity 40 KL.	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
					Consent to operate from pollution control board vide Consent No.- AWH/39630, Outward Number – 12532, Dated 28/09/2016 - Kh. 370, Village- Vaisa ugad, Capacity- 200000 MT/Yr (Stone Gitti), Valid upto 31/07/2017	WMM Plant- 100000 MT3 DG Set- (1x 160KVA, 1X100 KVA, 1X 82.5 KVA)					<b>Quarry and borrow Permission –</b>  Environmental Clearance (EC) granted from DEIAA- Khanij/DEIAA/2016/59 Dated 26/06/2016 (Soil/Murram Quarry area 4.00 Ha., Khasra no. 300/1,300/2 Village Bhelsi)  <b>CAR policy-</b> Policy No.- 45210044150300000005 Valid from 14/01/2016 to 06/05/2018
<b>Pkg-K</b>	<b>Sidhi-Tikari Road (MDR 45-02) Length- 31.85 km Agreement</b>	As per MoEF amendme nt in EIA notificatio n 2006, EC is not required	213 -of tree need to be cut as per IEE report.  Tree Cutting not required as per site	Working Permission in forest area granted by forest department in Sidhi district DFO Sidhi vide letter no.	Consent to operate obtained from pollution control board vide Consent No.- AW- 37401, Outward	Consent to operate obtained from pollution control board vide Consent No.- AW-	Consent to operate obtained from pollution control board vide Consent No.- AW-	Consent to operate obtained from pollution control board vide Consent No.- AW-	Consent to establishe nt & operate (Authorizati on obtained under Hazardous Waste (Manageme	PUC certificate obtained for 20 Vehicles valid upto June 2016	<b>Labour License-</b> Issued by district labour officer Rewa, vide license number – 282/RWA/CLA/2016 Dated 13/01/2016 Valid upto 31/12/2016 for 100 Labours.

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Signed date- 03.8.2015  Commenceme nt date- 01.09.2015  Contractor- M/s Dilip Buildcon Construction  Period- 18 months		survey.	/DM/178, Dated 04/01/2016	Number – 12138, Dated 26/05/2016 Kh. 346,361,363, 364 Village- Dolkothar, Capacity- 100000 MT/Yr (Stone Gitti) valid upto 14/01/2017	37391, Outward Number – 12138, Dated 26/05/2016 Kh. 346,361,36 3,364 Village- Dolkothar, Capacity- 50000 MT/Yr (Ready Mix Concrete) valid upto 14/01/2017	37395, Outward Number – 12136, Dated 26/05/2016 Kh. 346,361,36 3,364 Village- Dolkothar, Capacity- 50000 MT/Yr (Bituminous Mix) valid upto 14/01/2017	37402, Outward Number – 12139, Dated 26/05/2016 Kh. 346,361,36 3,364 Village- Dolkothar, Capacity- 100000 MT/Yr (WMM) valid upto 14/01/2017	nt, Handling and Trans Boundary movement rules 2008) obtained from pollution control board vide Consent No.- CTE/ 37398, Outward Number – 12137, Dated 26/05/2016 Capacity – DG Set Unit 125KVA Kh. 346,361,363 ,364 Village- Dolkothar, valid upto 17/05/2021	<b>Blasting Permission –</b> Blasting Agreement between Dilip Buildcon Ltd., and Hanumana Explosive(License No. E/HQ/MP/22/406(E69894) Valid up to 31/03/2020 Agreement Place : Mauganj Dated 13/11/2015  <b>Petroleum License –</b> Granted by Patroleum & Explosives Safety Organisation(PESO) for Village Mangawa- Chakghat Road(410/1,410/2,410/3,41 0/4,410/5), Rewa with letter no P/CC/MP/14/6643(P34481 7) dt 27/11/2015 referring letter dated 26/11/2015 Licensed Qt 40KL.  <b>Quarry and borrow Permission –</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Sidhi	

Annexure 'I (b)'

## MPDCSP PACKAGE-2, Jabalpur

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											(Transportation Permission) vide letter number -405/Khanij/2016 Dated 29/03/2016 Village- Badera, Khasra Number – 488,489,484,490,487 Area 1.750 Ha. (Stone), Who is also the Chairman of DEIAA.  Environmental Clearance (EC) for stone quarry granted from DEIAA, Vide letter no. 71/DEIAA/16 Dated 29/06/2016 Village- Pangadi, Khasra Number – 3/11,3/6 Area 1.618 Ha.  <b>CAR policy-</b> Policy Number 0605004415P108620501 Date 26/10/2015 Period of Insurance 26/10/2015 to 25/08/2017
Pkg-K	Kyothi-Katra- Lalgaon Road (MDR 43-02)	As per MOEF amendme nt in EIA	77 -trees need to be cut	Project is not passing through forest area.	Consent to operate obtained from pollution	Consent to operate obtained from	Consent to operate obtained from	Consent to operate obtained from	Establishme nt & operate (Authorizati on obtained	PUC certificate obtained for 20	<b>Labour License-</b> Issued by district labour officer Rewa, vide license number –

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	<b>Length- 25.91 Km Agreement Signed date- 03.8.2015 Commenceme nt date- 01.09.2015 Contractor- M/s Dilip Buildcon Construction Period- 18 months</b>	notificatio n 2006, EC is not required	Tree Cutting not required as per site survey.		control board vide Consent No.- AW- 35281, Outward Number – 12046, Dated 10/02/2016 Kh. 3/15,3/5,3/7 Village- Pangadi, Capacity- 100000 MT/Yr (Stone Gitti), , Valid upto 31/12/2016	pollution control board vide Consent No.- AW- 35285, Outward Number – 12049, Dated 10/02/2016 Kh. 3/15,3/5,3/7 Village- Pangadi, Capacity- 150000 SCM/Yr (Ready Mix Concrete) Valid upto 31/12/2016	pollution control board vide Consent No.- AW- 35242, Outward Number – 12043, Dated 09/02/2016 Kh. 3/15,3/5,3/7 Village- Pangadi, Capacity- 100000 MT/Yr (Hot Mix Bituminous) , Valid upto 31/12/2016	pollution control board vide Consent No.- AW- 35284, Outward Number – 12048, Dated 10/02/2016 Kh. 3/36 Village- Shivrajpur, Capacity- 100000 MT/Yr (WMM), Valid upto 31/12/2016	under Hazardous Waste (Manageme nt, Handling and Trans Boundary movement rules 2008) obtained from pollution control board vide Consent No.- 34643, Outward Number – 12006, Dated 09/01/2016 Capacity – DG Set Unit 85KVA Village- Shivrajpur	Vehicles valid upto June 2016	282/RWA/CLA/2016 Dated 13/01/2016 Valid upto 31/12/2016 for 100 Labours.  <b>Blasting Permission –</b> Blasting Agreement between Dilip Buildcon Ltd., and Hanumana Explosive(License No. E/HQ/MP/22/406(E69894) Valid up to 31/03/2020 Agreement Place : Mauganj Dated 13/11/2015  <b>Petroleum License –</b> Granted by Petroleum & Explosives Safety Organisation(PESO) for Village Mangawa- Chakghat Road(410/1,410/2,410/3,41 0/4,410/5), Rewa with letter no P/CC/MP/14/6643(P34481 7) dt 27/11/2015 referring letter dated 26/11/2015 Licensed Qt 40KL.



Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
											<b>Quarry and borrow Permission –</b>  1. Environmental Clearance (EC) for stone quarry granted from DEIAA, Vide letter no. 71/DEIAA/16 Dated 29/06/2016 Village- Pangadi, Khasra Number – 3/11,3/6 Area 1.618 Ha.  2. Camp Establishment - Agreement obtained for Village-Pangarhi, Rewa Area 10 Ha.on 22/09/2015  <b>CAR policy-</b> Policy Number 0605004415P108620501 Date 26/10/2015 Period of Insurance 26/10/2015 to 25/08/2017
<b>Pkg-K</b>	<b>Mauganj- Katra Road (MDR-43-04). Length- 38.01</b>	As per MOEF amendme nt in EIA notificatio	86- trees need to be cut.  Tree	Project road is not passing through forest area	Consent to operate obtained from pollution control board	Consent to operate obtained from pollution	Consent to operate obtained from pollution	Consent to operate obtained from pollution	Establishme nt & operate (Authorizati on obtained under	20 Nos. Valid upto June 2016	<b>Labour License-</b> Issued by district labour officer Rewa, vide license number – 282/RWA/CLA/2016 Dated 13/01/2016 Valid

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
	Km  Agreement Signed date- 03.8.2015  Commenceme nt date- 01.09.2015  Contractor- M/s Dilip Buildcon  Construction Period- 18 months	n 2006, EC is not required	Cutting not required as per site survey.		vide Consent No.- AW- 35282, Outward Number – 12047, Dated 10/02/2016 Kh. 3/36 Village- Shivrajpur, Capacity- 100000 MT/Yr (Stone Gitti), Valid upto 31/12/2016	control board vide Consent No.- AW- 35245, Outward Number – 12045, Dated 09/02/2016 Kh. 3/36 Village- Shivrajpur, Capacity- 80000 SCM/Yr (Ready Mix Concrete), Valid upto 31/12/2016	control board vide Consent No.- AW- 35240, Outward Number – 12042, Dated 09/02/2016 Kh. 3/36 Village- Shivrajpur, Capacity- 100000 MT/Yr (Hot MixBitumin ous), Valid upto 31/12/2016	control board vide Consent No.- AW- 35284, Outward Number – 12048, Dated 10/02/2016 Kh. 3/36 Village- Shivrajpur, Capacity- 100000 MT/Yr (WMM), Valid upto 31/12/2016	Hazardous Waste (Manageme nt, Handling and Trans Boundary movement rules 2008) obtained from pollution control board vide Consent No.- CTE/34643 Outward Number – 12006, Dated 09/01/2016 Capacity – DG Set Unit 85KVA Village- Shivrajpur, Valid from 01/11/2015 to	upto 31/12/2016 for 100 Labours.  Blasting Permission – Blasting Agreement between Dilip Buildcon Ltd., and Hanumana Explosive(License No. E/HQ/MP/22/406(E69894) Valid up to 31/03/2020 Agreement Place : Mauganj Dated 13/11/2015  Petroleum License – Granted by Patroleum & Explosives Safety Organisation(PESO) for Village Mangawa- Chakghat Road(410/1,410/2,410/3,41 0/4,410/5), Rewa with letter no P/CC/MP/14/6643(P34481 7) dt 27/11/2015 referring letter dated 26/11/2015 Licensed Qt 40KL. Quarry and borrow Permission – 1. Environmental	

Annexure 'I (b)'

**MPDCSP PACKAGE-2, Jabalpur**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearanc e for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No- 4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause- 111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificate s for vehicle	Permission obtained from other regulators (Ref Agreement Clause- 4.18)
									31/10/2020		<p>Clearance (EC) for stone quarry granted from DEIAA, Vide letter no. 73/DEIAA/16 Dated 29/06/2016 Village- Shivrajpur, Khasra Number – 3/36,6/10 Area 4.352 Ha. 2. Gram Panchayat permission(NOC) obtained from Gram Sarpanch, Shivrajpur, Rewa Khasra Number – 3/36 &amp; 6/10 Dt 25/10/2015 3. Camp Establishment Permission-Collector, Rewa issued the letter 749 dt 7.11.2015 for establishment of WMM plant, Crusher, Batching plant at Khasra No. 3/36 Village-Shivrajpur</p> <p><b>CAR policy-</b> Policy Number 0605004415P108620501 Date 26/10/2015 Period of Insurance 26/10/2015 to 25/08/2017</p>

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
Pkg-L	1. Mohanpur-Behat-Mau (MDR-01-02) & Behat Mau (MDR-02-03) Length- 51.651km Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KNR Const. Ltd Hyderabad Total number of projects roads: 4 Total Length- 159.82 km Construction Period- 730 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 286 numbers of trees to be cut. For tree cutting DM is applied vide letter No.2027/M PRDC/2015 dated 16-10-15. But as per site survey tree cutting not required.	Permission to work in the forest area under Gwalior District DFO issued vide letter No. /Ma.Chi./48 15 dated 26/06/2015	Consent to Establish obtained from pollution control board vide Consent No. CTE-36834 dated 26/04/2016 for crusher, batching plant, hot mix plant, DG sets and WMM plant at village-Sora, Tehsil-Gohad, District-Bhind.  Valid up to 25-04-2017.  Consent to Operate obtained from pollution control board vide Consent No. AW-38085 dated 29/6/2016 for crusher, batching plant, hot mix plant and WMM plant at village-Sora, Tehsil-Gohad, District-Bhind. Valid upto 31-03-2017  Capacity- Crusher- 10000 MT per year, Batching Plant-10000 MT per year, Hot Mix Plant-335000 m3 per year, WMM Plant-15000 MT per year. DG set – 500 KVA and 180 KVA.					PUC Certificates obtained for 23 vehicles on 25/10/16; valid up to 25/05/17	<b>Labour Licence</b> issued by Licensing Officer Gwalior district vide License No. 826/GWL/06 dated 15-01-2016; valid up to 31/12/2016. <b>Blasting permission</b> had been obtained from the Chief Controller of Explosive vide Licence No. 340(54856) dated 06.04.2015. Valid upto 31/03/2020. <b>Petroleum Storage Permission</b> Approval from Jt Chief Controller of Explosives obtained for the installation of Consumer Diesel Pump at village -Sora, Tehsil-Gohad, District-Bhind vide approval No. A/P/CC/MP/14/ 7811(P373899) dated 02/02/2016. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors <b>Quarry and Borrow Earth Permission:</b> EC permission granted from MP-DEIAA vide letter No. Q/Khanij/DEIAA/2016 for mines located at villages Jigania for extraction of stone while Bilheti, Tankoli and Utila for extraction of murrum at Tehsil & District-Gwalior. <b>Contractor's All Risks Insurance Policy:</b>

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											from the New India Insurance Policy received vide policy No. 45190044160300000001 dated 06/07/2016. Valid up to 31/08/2017.
Pkg -L	2. Murar-Chittora (MDR-01-08) & (MDR-02-08) Length- 29.25 km Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KNR Const. Ltd Hyderabad Total number of projects roads: 4 Total Length- 159.82 km Construction Period- 730 days	Environmental Clearance is not required as per EIA notification 2006 and its amendment	As per IEE report 80 numbers of trees to be cut. Tree cutting permission is applied by DM Gwalior vide letter No.2027/M PRDC/2015 dated 16-10-15. But as per site survey tree cutting not required.	Project Road is not passing through any forest areas.	All the permissions are same as of Road Mohanpur-Behat-Mau (MDR-01-02) & Behat Mau (MDR-02-03).					PUC Certificates obtained for 23 vehicles on 25/10/16; valid up to 25/05/17	All the permissions are same as of Road Mohanpur-Behat-Mau (MDR-01-02) & Behat Mau (MDR-02-03).

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
Pkg -L	3.Gata Amayan (MDR-02-06) Length- 16.42km Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KNR Const. Ltd Hyderabad Total number of projects roads: 4 Total Length- 159.82 km Construction Period- 730 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments.	As per IEE report 240 numbers of trees to be cut. As per site survey tree cutting is not required.	Project Road is not passing through forest area.	All the permissions are same as of Road Mohanpur-Behat-Mau (MDR-01-02) & Behat Mau (MDR-02-03).					PUC Certificates obtained for 23 vehicles on 25/10/16; valid up to 25/05/17.	All the permissions are same as of Road Mohanpur-Behat-Mau (MDR-01-02) & Behat Mau (MDR-02-03).
Pkg -L	4. Mohna Pohri (MDR-07-06) Length- 62.36 km Agreement Signed date- 06.08.2015 Commencement	Environmental Clearance is not required as per EIA notification 2006 and its amendments.	As per IEE report 237 numbers of trees to be cut. Tree cutting permission	Permission of work in the forest area under Shivpuri district DFO is issued	Consent to Establish obtained from pollution control board vide Consent No. CTE-36817 dated. 25/04/2016 for Gitti Nirman (crusher), RMC, hot mix plant and WMM plant at village- Magrouni, Tehsil-Bairad, District-Shivpuri. Valid upto 24/04/2021					PUC Certificates have been obtained for 15 vehicles	<b>Labour License:</b> issued by Licensing Officer Gwalior district vide License No. 826/GWL/06 dated 15-01-2016; valid up to 31/12/2016. <b>Blasting license</b> obtained by person involved in activity from the Chief Controller of Explosive vide License No.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	date-09.09.2015 Contractor- M/s KNR Const. Ltd Hyderabad Total number of projects roads: 4 Total Length- 159.82 km Construction Period- 730 days		is applied by Divisional Manager, Gwalior to Gwalior/Bhind/Shivpuri/ Shurepur district Collector Office vide letter No.2027/M PRDC/2015 dated 16-10-15.  As per site survey tree cutting is not required.	vide letter No. DM/1722 dated. 03/03/16.	Capacity – Crusher-50000 m3 per year, RMC- 15000 m3 per year, Hot Mix Plant-20000 m3 per year, WMM Plant-15000 m3 per year. DG set – 500 KVA and 180 KVA  Consent to Operate obtained from pollution control board vide Consent No. AW-37944 dated 23/06/2016 for Gitti Nirman (crusher), RMC, hot mix plant and WMM plant, at vill Magrouni, Teh-Bairad, Dist-Shivpuri. Valid up to 29/05/2017. Capacity – Gitti Nirman (Crusher)-50000 m3 per year, RMC- 15000 m3 per year, Hot Mix Plant-20000 m3 per year, WMM Plant-15000 m3 per year. DG set – 500 KVA and 180 KVA					on 15/09/16 (valid up to 20/06/17)	E/HQ/MP/ 22/340 (54856) dated 06.04.2015; Valid up to 31/03/2020. <b>Consumer diesel pump</b> installation approval from Jt Chief Controller of Explosives obtained vides approval No. AP/CC/MP/14/7816 (P373914) dated 02/02/201 at village- Magrouni, Tehsil-Bairad, District- Shivpuri. <b>Sand Source and Water source:</b> Stone dust used in place of sand and water purchased from local vendors. <b>Quarry and Borrow Earth Permission:</b> Environmental Clearance (EC) permission granted from DEIAA vide letter No.K/524/Khani/ (DEIAA)/ 4661/ 15/16 dated 13/06/16 for extraction of Morrum/Boulder/Sand mineral at village- Nainagarh, Tehsil-Bairagarh, District-Shivpuri.  Environmental Clearance (EC) permission granted from DEIAA vide letter No. K/525/Khani/(DEIAA)/4889/16 dated 13/06/16 for extraction of Morrum/Boulder/Sand at village-Magrauni, Tehsil-Bairagr, District-Shivpuri. <b>Insurance Policy</b> Contractor's All Risks Insurance Policy

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
										from the New India Insurance Policy received vide policy No. 45190044160300000001 dated 06/07/2016. Valid up to 31/08/2017.	
Pkg -M	1. Pachwali Rannod (MDR-07-10) & Rannod Pichhore (MDR-07-04)  Length- 60.62 km Agreement Signed date- 09.11.2015 Commencement date-24.11.2015 Contractor- M/s PATH -WARAD Infra projects (JV) Total number of projects Roads: 3 Total Length- 110.620 km Construction Period- 640 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 525 numbers of trees to be cut.  As per site survey tree cutting is not required.	Permission of work in the forest area under Shivpuri district DFO is issued vide letter No. DM/7394 Shivpuri dated 07/11/16.	Consent to Establish from pollution control board vide Consent No. CTE-37370 dated 25/05/2016 for Stone Gitti village- Hurry, Tehsil- Khaniyadhana, District- Shivpuri. Valid up to 24-05-2021.  Consent to Operate from pollution control board vide Consent No. AW-42949 dated 15-11-16 for Stone Gitti village- Hurry, Tehsil- Khaniyadhana, District- Shivpuri. Valid up to 15-11-2017.  Capacity- Crusher-40000 m <sup>3</sup> per year, Batching Plant-500 m <sup>3</sup> per year, Hot Mix Plant-15000 m <sup>3</sup> per year, WMM-3000 m <sup>3</sup> per year  CTE & CTO for DG Set is not required due to electricity purchased from MP electricity Board.					PUC Certificates have been obtained for 09 vehicles on 08/08/16 (valid up to 27/02/17)	<b>Labour License</b> obtained from Licensing Officer vide No. 489 dated 28/02/2016 obtained from the Licensing Officer. Valid up to 31/12/2016. <b>Blasting permission</b> obtained vide Pass No: RE-13/2016/2467332 dated 28/04/16. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Environment Clearance (EC) Permission granted from DEIAA Distt Shivpuri obtained vide letter क्रमांक/ 1556/ खनि/(DEIAA)/10/16 शिवपुरी dated 16-11-16 for extraction of Gitti/ Stone. EC Permission from DEIAA granted vide letter क्र./1557/ खनि/(DEIAA) /11/16



Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											शिवपुरी dated 16-11-16 for extraction of Mitti/Murom. EC Permission from DEIAA granted vide letter क्र./1558/ खनि/(DIEAA) 11/16 शिवपुरी dated 16-11-16 for extraction of Mitti/Murom. EC Permission from DEIAA granted vide letter क्र./1559/ खनि/(DIEAA) 13/16 शिवपुरी dated 16-11-2016 for extraction of Mitti/Murom. EC Permission from DEIAA granted vide letter क्र./1562/ खनि/(DIEAA) 15/16 शिवपुरी dated 27-12-2016 for extraction of Mitti/Murom. EC Permission from DEIAA granted vide letter क्र./1563/ खनि/(DIEAA) 16/16 शिवपुरी dated 27-12-2016 for extraction of Mitti/Murom. EC Permission from DEIAA granted vide letter क्र./1564/ खनि/(DIEAA) 17/16 शिवपुरी dated 27-12-2016 for extraction of Mitti/Murom.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											Permission of Borrow Earth(Mining) has issued by Collector(Mining) Shivpuri vide letter number – 1.क्र./ 1645-47/ अस्थाई अनुज्ञा /15/16 शिवपुरी दिनांक 26-11-16 for extraction of Boulder/stone. 2.क्रमांक/751/अस्थाई अनुज्ञा/2015 शिवपुरी dated 05-07-16. for extraction of Boulder/stone. Who is also the Chairman of DEIAA. <b>Car Insurance Policy</b> Car Insurance Policy No-380203/44/16/5600000012 issued by National Insurance Company Limited. Contractor Plant and Machinery insurance vide policy No: 380203/11/16/ 3100000053 by National Insurance Company Limited.
Pkg -M	2.Bhashula Chainpur Vijayapur Dhanrawad (MDR-06-09) Length-20 km Agreement Signed date- 09.11.2015	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 506 numbers of trees to be cut. As per site survey tree cutting is not	Divisional Manager will be apply to DFO for working permission in forest area	Contractor started civil work in Bhasula Chainpur Road on February 2017 and busy in establishment of camp and other arrangements. Contractor has applied for consent establish for construction plant.					Construct ion work not started yet.	Contractor started civil work in Bhasula Chainpur Road on February 2017 and busy in establishment of camp and other arrangements.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Commencement date- 24.11.2015 Contractor- M/s PATH -WARAD Infra projects (JV) Total number of projects Roads: 3 Total Length- 110.620 km Construction Period- 640 days		required.								
Pkg -M	3.Ashok Nagar Thubon (i/c Kolua road) (MDR-08-11) Length-30.00 km Agreement Signed date- 09.11.2015 Commencement date- 24.11.2015 Contractor- M/s PATH -WARAD Infra projects (JV)	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 679 numbers of trees to be cut.  As per site survey tree cutting is not required.	Permission obtained from DFO forest department Ashok-nagar (M.P.) vide their letter No: क्रमांक/ डी. एम./ 17/122 अशोकनगर	Consent to Establish from pollution control board obtained vide Consent No. CTE-37946 dated 23/06/2016 for Stone Gitti at village- Rajebamora, Tehsil- Shadoura, and District-Ashok Nagar. Valid upto-22-06-2021. Consent to Operate obtained from pollution control board vide Consent No. AW-38456 dated 23/07/2016 for Stone Gitti at village- Rajebamora, Tehsil- Shadoura, and District-Ashok Nagar. Valid up to 30-06-2017. Capacity- Crusher-50000 m <sup>3</sup> per year, Batching Plant-1000 m <sup>3</sup> per year, Hot Mix Plant-20000 m <sup>3</sup> per year WMM-3000 m <sup>3</sup> per year.					PUC Certificates have been obtained for 10 vehicles on 10/08/16 (valid up to 25/03/17	<b>Labour License</b> obtained from Licensing Officer vide letter No. 17/ASKN/CL/16 dated 15.01.16 obtained from the Licensing Officer. Valid upto 31/12/2016. <b>Blasting permission</b> obtained vide Pass No: RE/13/2016/1220508 dated 28/02/16. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Total number of projects Roads: 3 Total Length- 110.620 km Construction Period- 640 days				DG Set is not established by the contractor, electricity purchased from MP electricity Board.						<b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Gwalior vide letter number –क्रमांक/ खनि/ 3-6/ अस्थाई अनुज्ञा- पत्र /2016. EC granted from DEIAA for extraction of Mitti/Murom in Ashok Nagar district for two borrow sites. 1. Vide Letter No. 07/DIEAA/16 dated 20.07.2016. 2. Vide Letter No. 09/DIEAA/16 dated 20.07.2016.  Environmental Clearance granted by DEIAA vide letter No. 1-8/DEIAA/16 dated 30/05/2016 for the extraction of Basalt Stone at village- Rajebamora, Tehsil- Shadoura, District-Ashok Nagar. Capacity-73549 m3 per year. <b>CAR Policy</b> Car Insurance Policy No- 380203/44/16/5600000012 issued by National Insurance Company Limited.  Contractor Plant and Machinery insurance vide policy No: 380203/11/16/ 3100000053 by National Insurance Company Limited.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
Pkg -N	1.Maksudanganj-Najeerabad (MDR-06-03) & Najeerabad Maksudangarh (MDR-23-08) Length-31.225 km Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KCC Buildcon Ltd Total number of project roads;3 Total Length- 98.750 km Construction Period- 640 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 169 numbers of trees to be cut.  As per actual site survey tree cutting is not required.	Project road is not passing through forest area.	Consent to Establish obtained from pollution control board vide Consent No.-CTE-35741, dated 03/03/2016 at Village & Post - Runaha, District-Bhopal. Valid upto- 14/02/2017 Consent to Operate obtained from pollution control board vide Consent No. AWH-36684 dated 20/04/2016 at Village & Post - Runaha, District-Bhopal. Valid upto- 09/03/2017 Capacity- Crusher-100000 m <sup>3</sup> per year, Batching Plant-15000m <sup>3</sup> per year, Hot Mix Plant-25000 m <sup>3</sup> per year, WMM-25000 m <sup>3</sup> per year DG set-452 KLV					PUC Certificates obtained for 35 vehicles on 10/08/16 (valid up to 25/03/17)	All the permissions are same as Berasia Najeerabad Road (MDR-23-06)
Pkg -N	2. Berasia Najeerabad (MDR-23-06) Length-30.675 km	Environmental Clearance is not required as per EIA notification	As per IEE report 108 numbers of trees to be cut.	Project road is not passing through forest area	Consent to Establish obtained from pollution control board vide Consent No.-CTE-35741, dated 03/03/2016 at Village & Post - Runaha, District-Bhopal. Valid upto- 14/02/2017					PUC Certificates have been obtained	<b>Labour Licence</b> obtained from Licensing Officer vide letter No.1536/BPL/2016 dated 21/04/2016. Valid up to 31/12/2016 <b>Blasting permission:</b> There is no mining involve in the project

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KCC Buildcon Ltd Total number of project roads;3 Total Length- 98.750 km Construction Period- 640 days	2006 and its amendments	As per site survey tree cutting is not required		Consent to Operate obtained from pollution control board vide Consent No. AWH-36684 dated 20/04/2016 at Village & Post - Runaha, District-Bhopal. Valid upto-09/03/2017 Capacity- Crusher-100000 m <sup>3</sup> per year, Batching Plant-15000m <sup>3</sup> per year, Hot Mix Plant-25000 m <sup>3</sup> per year, WMM-25000 m <sup>3</sup> per year DG set-452 KLV					for 30 vehicles on 01/08/16. Valid up to- 01/08/17.	hence blasting permission not required. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Soil, Murom, Stone Bolder are being purchased by the contractor form outsource agencies with valid Transit Pass (TP). <b>Collector Permission for Borrow area:</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Bhopal vide letter number- 1. No.789/khanij/2016 dated 16/03/2016 for transportation of Soil/Murom/Boulder from village-Barchhikhera, Tehsil-Berasia, District-Bhopal 2. No. 796/Khanij/2016 dated 16/03/2016. for transportation of Soil/Murum /Boulder from village-Pipalia Husnabad, Tehsil-Berasia, District-Bhopal Valid upto-15.03.2016. 3. No. 2373/ खनिज/आ.अनु./ 2015 भोपाल

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											dated 04/09/2015 for transportation of Murrum/Boulder from village-Daamkheda Tehsil-Berasia, District-Bhopal Valid upto-03.09.2017. Who is also the Chairman of DEIAA.  <b>CAR Policy</b> Car Insurance Policy No-913102006127950000 issued by L & T Insurance Company Limited.
Pkg -N	3. Vidisha Berasia (MDR-23-10) & (MDR-27-01) Length- 36.85 km. Agreement Signed date- 06.08.2015 Commencement date- 09.09.2015 Contractor- M/s KCC Buildcon Ltd Total number of project roads;3 Total Length- 98.750 km Construction Period- 640 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 108 numbers of trees to be cut.  As per site survey tree cutting is not required	Project road is not passing through forest area	All the permissions are same as Berasia Najeerabad Road (MDR-23-06).					PUC Certificates have been obtained for 40 vehicles on 10/08/16 (valid up to 25/03/17	All the permissions are same as Berasia Najeerabad Road (MDR-23-06).

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
Pkg -O	1. Dewas Newari (MDR-10-02) Length- 26.775 km Agreement Signed date- 10.11.2015 Commencement date- 05.12.15 Contractor- M/s Gannon Dunkerly Total number of project roads:4 Total Length- 129.135 km Construction Period- 730 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 94 numbers of trees to be cut. As per site survey tree cutting is not required	Project road is not passing through forest area.	Consent to Operate obtained from pollution control board vide Consent No. AWH-3381 dated 09.03.2014 at Village & Post – 34/1, Bus Stand Shajapur. Valid up to. 11-06-2019. Capacity- Crusher-100000 MT <sup>3</sup> per year, Batching Plant-15000 MT <sup>3</sup> per year, Hot Mix Plant-25000 MT <sup>3</sup> per year, WMM-25000 MT <sup>3</sup> per year DG set-452 KLW					PUC Certificates have been obtained for 05 vehicles on 3/06/16 (valid up to 12/12/16)	<b>Labour License</b> obtained from Licensing Officer vide License No: 669 dated 05-03-16 valid up to 31/12/2016. <b>Blasting permission:</b> There is no mining involve in the project hence blasting permission not required. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Stone Quarry (Mining) has issued by Collector(Mining) Dewas vide letter number- क्रमांक 1966/ खनिज/ लीज/2015-16 Dewas दिनांक 30.10.15, Who is also the Chairman of DEIAA.  Environmental clearance granted by DEIAA vide letter No. 4926/SEIAA/15 dated 18.08.15 for extraction of Stone/Boulder at village-Rabadiya, Tehsil-Dewas, District Dewas for the capacity of 10260 cum/yr. Environmental clearance granted by



Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
										DEIAA Distt Shajapur (M.P.) vide letter No. 726/Mining/ DEIAA/2016 Shajapur dated 17.06.2016 for extraction of Soil/ Murrum Quarry in area of 04 hectare with the capacity of 1,30,000 Cum/yr. <b>Insurance Policy:</b> Obtained from L & T Insurance Company vide Policy No. 91310200612750000 dated 22/12/2015. Valid upto 14/12/2017.	
Pkg -O	2. Mahidpur-Paanvihar-Jeevaji Nagar (MDR -09-04) Length- 31.935 km Agreement Signed date- 10.11.2015 Commencement date- 05.12.15 Contractor- M/s Gannon Dunkerly Total number of project roads:4 Total Length- 129.135 km Construction Period- 730 days	Environmenta l Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 202 numbers of trees to be cut.  As per site survey tree cutting is not required	Project road is not passing through forest area.	Consent to Operate obtained from pollution control board vide Consent No. AWH-3381 dated 09.03.2014 at Village & Post – 34/1, Bus Stand Shajapur. Valid up to. 11-06-2019. Capacity- Crusher-100000 MT <sup>3</sup> per year, Batching Plant-15000 MT <sup>3</sup> per year, Hot Mix Plant-25000 MT <sup>3</sup> per year, WMM-25000 MT <sup>3</sup> per year DG set-452 KLV					Not obtained	<b>Labor License:</b> obtained from Licensing Officer vide letter No.953/UJN/2016 dated 18-02-16. Valid up to 31/12/2016 <b>Blasting permission:</b> There is no mining involve in the project hence blasting permission not required. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Environmental clearance granted by DEIAA Distt Shajapur (M.P.) vide letter No. 721/ खनिज/ DEIAA/2016 Shajapur dated

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## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											17.06.2016 for extraction of Stone Quarry in area of 3.994 hectare with the capacity of 2,80,000 Cum/yr. Environmental clearance granted by DEIAA Distt Shajapur (M.P.) vide letter No. 726/Mining/ DEIAA/2016 Shajapur dated 17.06.2016 for extraction of Soil/ Murrum Quarry in area of 04 hectare with the capacity of 1,30,000 Cum/yr. <b>Insurance Policy:</b> Obtained from L & T Insurance Company vide Policy No. 91310200612750000 dated 22/12/2015. Valid upto 14/12/2017.
Pkg -O	3. Shajapur-Bercha (MDR -11-02) Length- 16.435 km Agreement date- 10.11.2015 Commencement date- 05.12.15 Contractor- M/s Gannon Dunkerly Total number of project roads:4 Total Length- 29.135 km Construction	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 202 numbers of trees to be cut.  As per site survey tree cutting is not required	Project road is not passing through forest area	All the permissions are same as of Mahidpur Panvihar Jeevaji Nagar Road ( MDR-09-04)					PUC permissions are same as of Mahidpur Panvihar Jeevaji Nagar Road ( MDR-09-04)	All the permissions are same as of Mahidpur Panvihar Jeevaji Nagar Road ( MDR-09-04)

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Period- 730 days										
Pkg -O	4. Shajapur-Dupada-Kanad-Pachlana Pilvas-Nalkhedra (MDR-11-13) Length- 53.99 km Agreement Signed date- 10.11.2015 Commencement date- 05.12.15 Contractor- M/s Gannon Dunkerly Total number of project roads:4 Total Length- 129.135 km Construction Period- 730 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 421 numbers of trees to be cut. As per site survey tree cutting is not required	Project road is not passing through forest area	Consent to Operate obtained from pollution control board vide Consent No. AWH-3381 dated 09.03.2014 at Village & Post – 34/1, Bus Stand Shajapur. Valid up to. 11-06-2019. Capacity- Crusher-100000 MT <sup>3</sup> per year, Batching Plant-15000 MT <sup>3</sup> per year, Hot Mix Plant-25000 MT <sup>3</sup> per year, WMM-25000 MT <sup>3</sup> per year DG set-452 KLV					PUC Certificates have been obtained for 05 vehicles on 13/06/2016 (valid up to 12/12/2016)	<b>Labour License</b> obtained vide License No. 769/SJR/2016 dated 14.01.2016 from Licensing Officer. Valid upto 31/12/2016. <b>Blasting permission:</b> There is no mining involve in the project hence blasting permission not required. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining) Shajapur vide letter number- क्रमांक/खनिज/ 2016/474 Shajapur दिनांक 11.04.16 for the extraction of Soil/Murom. Who is also the Chairman of DEIAA. Environmental clearance granted by DEIAA Distt Shajapur (M.P.) vide letter No. 721/ खनिज/ DEIAA/2016 Shajapur dated 17.06.2016 for extraction of Stone Quarry in area of 3.994 hectare with the capacity of 2,80,000 Cum/yr.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
										Environmental clearance granted by DEIAA Distt Shajapur (M.P.) vide letter No. 719/Mining/DEIAA/2016 Shajapur dated 17.06.2016 for extraction of Soil/ Murrum Quarry in area of 04 hectare with the capacity of 1,40,000 Cum/yr. <b>Car Policy</b> Obtained from L & T Insurance Company vide Policy No. 91310200612750000 dated 22/12/2015. Valid up to 14/12/2017.	
Pkg -P	1. Sanver-Kshipra (MDR-15-18) Length- 19.619 km Agreement Signed date- 07.08.2015 Commencement date-15.09.15 Contractor- Ranjit Buildcon Ltd. Total number of project roads: 4 Total Length- 102.712 km Construction Period- 640 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 93 numbers of trees to be cut.  As per actual survey no tree cutting is required.	Project road is not passing through forest area	Material purchased from Jindal Arth Mines Partner Nyya Jindal and Mansh Jindal having third party agreement with the contractor . Material	Consent to Establish obtained from pollution control board vide CTE-36641, application dated 04.04.16 at Village Hatunia, Tehsil-Sanwer, Distt	Consent to Establish obtained from pollution control board vide CTE-36641, application dated 04.04.16 at Village Hatunia, Tehsil-Sanwer, Distt Indore (M.P.) valid up to 31.08.17  Consent to Operate from pollution control board vide AWH-37385, application dated 11.05.16 at Village Keshripura (Sanwer), Thesil-Sanwer, Distt Indore (M.P.) valid up to 31.03.17 Capacity- Hot Mix Plant- 60000 m3/yr Wet Mix Plant- 120000 m3/yr DG Sets- 180 KVA			PUC Certificates have been obtained for 14 vehicles on 18/10/16. Valid up to 18/08/17	<b>Labour License</b> obtained from Licensing Officer vide License No.1090/DR/2016 dated 06.01.2016. Valid up to 31/12/2016). <b>Blasting Permission</b> Blasting permission obtained by vide License No.E/CC/MP/25/507 (E66670), Registration No. MP-11/G-0698. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining) Indore vide

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
					purchase d with valid transit passes.	Indore (M.P.) valid up to 31.08.17 Consent to Operate from pollution control board vide AWH-37386 valid up to 31.03.17 Capacity-28000 m3/yr					letter number- क्रमांक 2551/ खनिज/ 2015 इंदौर दिनांक 24.11.15. Extraction of Murrum. Who is also the Chairman of DEIAA.  Environmental clearance granted by DEIAA Distt Indore (M.P.) vide letter No. Endt No./DEIAA/2016/960 dated 19.05.2016 for extraction of Stone Quarry in area of 3.20 hectare with the capacity of 81,000 Cum/yr. Environmental clearance granted by DEIAA Distt Indore (M.P.) vide letter No. Endt No. 788/Mining /DEIAA/2016 Indore dated 19.07.2016 for extraction of Soil/Morum in area of 4.00 hectare with the capacity of 1,30,000 Cum/yr. <b>Insurance Policy</b> Contractor's All Risks Insurance Policy obtained from The New India Assurance Co. Ltd. obtained vide Policy No. 2106004415030000023 dated 05/10/2015. Valid up to 04/07/2017.
Pkg -P	2. Kanvan-Mangod (MDR-26-22) Length-47.434 km Agreement Signed	Environmenta l Clearance is not required as per EIA notification	As per IEE report 397 numbers of trees to be cut.	Project road is not passing through forest area	Consent to Establish obtained from pollution control board vide Survey No- 50/3/1, CTE-39694, application dated 21.03.16 at Village Khiledi, Thesil-Badnawar, Distt Dhar (M.P.) valid up to 31.08.17			Electricity purchas ed from MPEB.	PUC Certificat es have been obtained	<b>Labour License</b> is same as for Sanver-Kshipra (MDR-15-18) Road. <b>Blasting Permission</b> Blasting permission (Third party) obtained vide License No. E/HQ/MP/22/368/E62129	

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## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	date- 07.08.2015 Commencement date-15.09.15. Contractor- Ranjit Buildcon Ltd. Total number of project roads: 4 Total Length- 102.712 km Construction Period- 640 days.	2006 and its amendments	Permission of tree cutting for 264 trees obtained from Distt Collector Office revenue department vide letter No पु क्रमांक /159/ ा.क./ रीडर/ 16 धार, दिनांक 19-07-16		Consent to Operate obtained from pollution control board vide Consent No. AW-41838 at Village Khiledi, Thesil-Badnawar, Distt Dhar (M.P.) Valid upto-09/03/2017 Capacity- Crusher-99750 m <sup>3</sup> per year, Batching Plant-10000 m <sup>3</sup> per year, Hot Mix Plant-30000 m <sup>3</sup> per year. WMM-60000 m <sup>3</sup> per year.				Hence no DG sets are established for electricity generation.	for 14 vehicles on 18/08/16 (valid up to 18/08/17)	Registration dated 13-06-11. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Stone Quarry(Mining) has issued by Collector(Mining) Dhar vide letter number- क्रमांक/1788/ टी.पी./ खनिज / 2015-16 दिनांक 28.09.15 for the extraction of Gitti/Boulder, Who is also the Chairman of DEIAA. Environmental clearance granted by DEIAA vide letter No. 16/DEIAA/2016 dated 30.05.2016 for extraction of boulder/ stone at village-Khileri, Tehsil-Sardarpur District Dhar. Capacity-99750 m <sup>3</sup> per year. Valid up to 31/12/2016. Environmental clearance granted by DEIAA Distt Indore (M.P.) vide letter No. Endt No. 821/Mining /DEIAA/2016 Dhar dated 30.07.2016 for extraction of Soil/Morum in area of 4.00 hectare with the capacity of 1,30,000 Cum/yr.

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											Contractor's All Risks Insurance Policy obtained from The New India Assurance Co. Ltd. vide Policy No. 2106004415030000023 dated 05/10/2015. Valid up to 04/07/2017.
Pkg -P	3. Mhou-Simrol (MDR-15-02 Length-15.542 km Agreement Signed date- 07.08.2015 Commencement date-15.09.15 Contractor- Ranjit Buildcon Ltd. Total number of project roads: 4 Total Length- 102.712 km Construction Period- 640 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 84 numbers of trees to be cut.  As per site survey 48 number of trees to be cut	Project road is not passing through forest area	Stone/ Boulder purchased from third party through valid transit passes. Hence there is no crushing involve in the project	Consent to Operate obtained from pollution control board vide Consent No. AWH-44176 at Village Khiledi, Ambachandan, Teh-Mhow, Distt Indore (M.P.) Valid upto-28/02/2018  Capacity- Batching Plant-10000 MT per year, Hot Mix Plant-3000 MT per year. WMM-10000 MT per year. D.G. Sets- 75 Kva				PUC Certificates have been obtained for 10 vehicles on 18/08/16 (valid up to 18/08/17)	<b>Labour License</b> obtained from Licensing Officer vide License No.1090/DR/2016 dated 06.01.2016. Valid up to 31/12/2016). <b>Blasting Permission:</b> Stone/ Boulder purchased from third party through valid transit passes. Hence there is no crushing involve in the project. Therefore, blasting is not involved. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Indore vide letter number- 1.क्रमांक/625/ खनिज / 2015 इंदौर दिनांक 23.05.16.

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## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
											2. क्रमांक/628/ खनिज / 2016 इंदौर दिनांक 23.05.16. Who is also the Chairman of DEIAA. Environmental clearance granted by DEIAA Distt Indore (M.P.) vide letter No. Endt No. 790/Mining /DEIAA/2016 Indore dated 19.07.2016 for extraction of Soil/Morum in area of 4.00 hectare with the capacity of 1,30,000 Cum/yr. <b>Contractor's All Risks Insurance Policy</b> obtained from The New India Assurance Co. Ltd. vide Policy No. 2106004415030000023 dated 05/10/2015. Valid up to 04/07/2017
Pkg -P	4. Depalpur-Betma (MDR-15-07) Length-20.117 km Agreement Signed date- 07.08.2015 Commencement date-15.09.15 Contractor- Ranjit Buildcon Ltd. Total number of	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 29 numbers of trees to be cut. As per site survey 48 numbers of trees to be cut. Tree cutting permission is obtained from Upper	Project road is not passing through forest area	Stone/ Boulder purchased from third party through valid transit passes. Hence there is no crushing involve in	Consent to Operate obtained from pollution control board vide Consent No. AWH-43229 at Village Khiledi, Ambachandan, Teh-Mhow, Distt Indore (M.P.) Valid upto-31/01/2018 Capacity- Batching Plant-10000 MT per year, Hot Mix Plant-3000 MT per year. WMM-10000 MT per year. D.G. Sets- 125 Kva.				PUC Certificates have been obtained for 10 vehicles on 18/08/16 (valid up to	<b>Labour License</b> obtained from Licensing Officer vide License No.1090/DR/2016 dated 06.01.2016. Valid up to 31/12/2016). <b>Blasting Permission:</b> Stone/ Boulder purchased from third party through valid transit passes. Hence there is no crushing involve in the project. Therefore, blasting is not involved. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local



Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	project roads: 4 Total Length- 102.712 km Construction Period- 640 days		Collector Indore vide letter No.22/A.K/Ri/1/15 dated 31.03.2016		the project.					vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining) Indore vide letter number- क्रमांक/1660/ खनिज/ 2016 इंदौर दिनांक 29.12.16 Who is also the Chairman of DEIAA. Environmental clearance granted by DEIAA Distt Indore (M.P.) vide letter No. Endt No. 792/Mining /DEIAA/2016 Indore dated 19.07.2016 for extraction of Soil/Morum in area of 4.00 hectare with the capacity of 1,30,000 Cum/yr. <b>Contractor's All Risks Insurance Policy</b> obtained from The New India Assurance Co. Ltd. vide Policy No. 2106004415030000023 dated 05/10/2015. Valid up to 04/07/2017	
Pkg -Q	1. Sanawad-Khargone (MDR 20-01) Length- 66.00 km Agreement Signed date- 04.08.2015 Commencement date- 20.08.2015 Contractor-	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 251 number of trees to be cut. As per site survey 122 trees to be cut. Tree cutting	Permission of work in the forest area under Khargone District DFO is issued vide letter No.	Consent to Establish obtained from pollution control board obtained vide survey No. 150/1, 150/2 dated 16.12.15 Application No- 122045 dated 03.12.15 Village-Jamnya Tehsil-Bhikhangoan District-Khargone. Consent to Operate from pollution control board obtained vide Consent No. AWH-34831 dated 21/01/2016 at Village-Jamnya Tehsil-Bhikhangoan District-Khargone.				PUC Certificates have been obtained for 25 vehicles on 19/10/16.	<b>Labor License</b> obtained from Licensing Officer vide license No. 323/KGN/2015 dated 01/10/2015. Renewed on 31/12/2015. Valid up to 31/12/2016 <b>Blasting License</b> obtained by person involved in activity from Chief Controller of Explosives vide License No. E/HQ/MP/22/241(E35182) dated	

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	GHV (India) Ltd. Total number of project roads: 2 Total Length- 108.178 km Construction Period- 640 days		permission obtained from Office of Collector vide letter No. 480/Vachak /-2/2016 dated 29/03/2016	Ma.Chi/2016/2250 dated 26/03/2016	Valid upto-18/01/2017 Capacity- Crusher-240000 MT per year, Batching Plant-19000 m <sup>3</sup> per year, Hot Mix Plant-100000 MT per year WMM-115000 MT per year DG sets – 100KVA & 250 KVA					Valid up to 08/03/17	10/04/2002. Renewed on 06/03/2014. Date of Expiry 31/03/2019. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth(Mining) has issued by Collector(Mining) Khargone vide letter number-781/खनिज/16 खरगोन दिनांक 03.10.16, Who is also the Chairman of DEIAA. <b>Car Insurance Policy</b> Obtained vide policy No;43132864 from IFFCO Tokio General Insurance Co. Ltd.
Pkg -Q	2. Rajpur Khetiya Road (MDR 22-05) Length- 42.178 Km Length- 66.00 km Agreement Signed date- 04.08.2015 Commencement	Environmenta l Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 351 numbers of trees to be cut.  As per site survey tree cutting is	Permission of work in the forest area under Barwani District DFO is issued vide letter No.	Consent to Establish obtained from pollution control board obtained vide survey No. 1096/2, 1097 village Palsood toll Plaza SH-29, Rajpur Distt Badwan Application - 122046 dated 04.12.15  Consent to Operate obtained from pollution control board vides consent No.AWH-34441 dated 11/01/2016 at Village-Palsood, Tehsil- Rajpur, District-Barwani. Valid upto-30/12/2016					PUC Certificat es have been obtained for 15 vehicles on 19/10/16.	<b>Labour Licence</b> obtained from Licensing Officer vide licence No. 323/KGN/2015 dated 01/10/2015. Renewed on 31/12//2015. Valid upto 31/12/2016.  <b>Blasting License</b> obtained by person involved in activity from Chief Controller of Explosives vide License No. E/HQ/MP/22/241(E35182) dated

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## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	date- 20.08.2015 Contractor- GHV (India) Ltd. Total number of project roads: 2 Total Length- 108.178 km Construction Period- 640 days		not required	2016/1/1001 dated 24/03/2016	<b>Capacity-</b> Crusher-240000 MT per year, Batching Plant-19000 m <sup>3</sup> per year, Hot Mix Plant-100000 MT per year WMM-115000 MT per year DG sets – 100KVA					Valid up to 08/03/17	10/04/2002. Renewed on06/03/2014. Date of Expiry 31/03/2019. <b>Petroleum Storage Permission:</b> Diesel purchased from local vendor hence permission for petroleum storage is not required. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes. <b>Quarry and Borrow Earth Permission:</b> Permission of Borrow Earth (Mining) has issued by Collector(Mining) Badwani vide letter number-1312/ खनिज/2015 बड़वानी दिनांक 5.11.15. Who is also the Chairman of DEIAA. Environmental clearance from DEIAA granted for extraction of stone / Boulder. vide letter No. 46/DEIAA/16 dated 31/05/2016 at village-Palsud, Tehsil- Rajpur, District-Barwani. <b>Car Insurance Policy</b> Obtained vide policy No;43132864 from IFFCO Tokio General Insurance Co. Ltd.
Pkg -R	1. Hathnapur-Anwalighat-	Environmental Clearance is	As per IEE report 156	Project Road is not	Permission obtained for Itarsi Dolariya Tigariya (MDR-30-04) Road No-3, Pkg-R, plant are being used in this					PUC Certificat	Contractor has planned to complete the civil construction works by establishing

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## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Salkanpur,(MDR-30-19) Length- 28.18 km Agreement Signed date- 24.08.2015 Commencement date-28.09.2015 Contractor- Sorathia Velaji Ratan & Kunal (JV) Construction Total number of project roads: 3 Total Length- 65.030 Period- 455 days	not required as per EIA notification 2006 and its amendments	numbers of trees to be cut.  As per site survey tree cutting is not required	passing through forest area	road project					es obtained for 07 vehicles on 10 Feb 2016 valid up to 21/11/16 PUC Certificates obtained for 05 vehicles on 21/10/16 valid up to 21/11/17	only single plant situated at itarsi Dolariya Tigariya Road. Hence permissions remains the same as used for Itarsi Dolariya Tigariya (MDR-30-04) Road No-3, Pkg-R
Pkg -R	2. Tawa Bridge– Itarsi Mandi (MDR-30-06) Length- 11.15 km Agreement Signed date- 24.08.2015 Commencement date-28.09.2015 Contractor-	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 62 numbers of trees to be cut.  As per site survey tree	Project Road is not passing through forest area	Permission obtained for Itarsi Dolariya Tigariya (MDR-30-04) Road No-3, Pkg-R, plant are being used in this road project					PUC Certificates obtained for 05 vehicles on 24 Feb 2016 valid up	Contractor has planned to complete the civil construction works by establishing only single plant situated at itarsi Dolariya Tigariya Road. Hence permissions remains the same as for Itarsi Dolariya Tigariya (MDR-30-04) Road No-3, Pkg-R

Annexure 'I (c)'

## MPDCSP PACKAGE-3, Bhopal-2

### Status of Compliance with Environment Regulations (July – Dec. 2016)

S. No. / Pkg.	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
	Sorathia Velaji Ratan & Kunal (JV) Construction Total number of project roads: 3 Total Length- 65.030 Period- 455 days		cutting is not required							to 23/11/16	
Pkg -R	3. Itarsi-Dulariya-Tigariya (MDR-30-04) Length- 25.70 km Agreement Signed date- 24.08.2015 Commencement date-28.09.2015 Contractor- Sorathia Velaji Ratan & Kunal (JV) Construction Total number of project roads: 3 Total Length- 65.030 Period- 455 days	Environmental Clearance is not required as per EIA notification 2006 and its amendments	As per IEE report 108 numbers of trees to be cut. As per site survey tree cutting is not required	Project Road is not passing through forest area	Consent to Establish obtained vide CTE-220248 PCB ID- 107869 Dated 21.06.16 valid up to 21.05.17 Consent to Establish obtained vide AW-38843 application No-231121 Dated 23.07.2016 valid up to 31.07.17 <b>Capacity-</b> Crusher Plant-135000 m3/year Batching Plant-25000 m3/year Hot Mix Plant-12000 m3/year Wet Mix Plant- 40000 m3/year D.G Sets- 100 K LW & 62.500 K LW  Consent to Operate obtained vide Consent No AW-38843 PCB ID- 107568 valid up to 31.07.17 <b>Capacity-</b> Crusher Plant-135000 m3/year Batching Plant-25000 m3/year Hot Mix Plant-12000 m3/year Wet Mix Plant- 40000 m3/year D.G Sets- 100 K LW & 62.500 K LW					PUC Certificates obtained for 07 vehicles on 10 Feb 2016 valid up to 23/11/16 PUC Certificates obtained for 02 vehicles on 22 May 2016 valid up to	<b>Labour License</b> obtained from Licensing Officer vide licence No. 203/HBP/2015 dated 16/12/2015. Valid upto 15/12/2016. <b>Blasting License</b> obtained by person involved in activity from Chief Controller of Explosives vide License No. E/CC/MP/28/484 (E64446) dated 31.10.2011 Date of Expiry 31/03/2021. <b>Petroleum Permission</b> Approval from Jt Chief Controller of Explosives obtained for storage of petroleum. vide Approval No.A/P/CC/MP/15/47(P378201) dated 12/04/2016.. <b>Sand Source and Water source:</b> Sand and water purchased from local vendors. Sand purchased with valid transit passes <b>Quarry and Borrow Earth Permission:</b> Environmental clearance from SEIAA obtained vide Endt No. 188/ SEIAA/ 15

Annexure 'I (c)'

**MPDCSP PACKAGE-3, Bhopal-2**

**Status of Compliance with Environment Regulations (July – Dec. 2016)**

S. No. / Pkg .	Name of the Sub-Project Road	Env. Clearance for the Project from MoEF/ SEIAA	Tree cutting as per IEE / actual trees felled	Forest Clearance/ Tree cutting (As per EMP and Agreement)	Environmental Consents/Clearances to be obtained by Contractor						
					Crusher (Ref Agreement clause No-4.18)	Batching Plant (Ref Agreement Sub-clause No-111.15)	Hot Mix Plant (Ref Agreement Sub-clause No-111.15)	WMM Plant (Ref Agreement Clause-111.16)	Diesel Generator Set (Ref Agreement Sub-clause No-111.15)	Pollution Under Control (PUC) certificates for vehicle	Permission obtained from other regulators (Ref Agreement Clause-4.18)
										21/1116	dated13/04/2015 for extraction of sand village-. Gondikharar Tehsil-Dolariya, District-Hoshangabad. Permission of Sand Quarry (Mining) has issued by Collector(Mining) Badwani vide letter number- क्रमांक /18/ खनिज/2016 होशंगाबाद दिनांक 11.04.16 Environmental clearance from DEIAA obtained vide No. 559/DEIAA/16 dated10/06/2016 for extraction of boulder & Murrum village-. Gondikharar Tehsil-Dolariya, District-Hoshangabad. Environmental clearances from DEIAA obtained vide No. 561/DEIAA/16 dated10/06/2016 for extraction of boulder & Murrum village-Temlakala Tehsil-Dolariya, District-Hoshangabad. <b>Car Insurance Policy</b> Employees Compensation Insurance Policy obtained from The New India Assurance Co. Ltd vide Policy No. 22030048166800000019 Valid up to 22/01/2018.

## MPDCSP Package-1, Bhopal- EMP Implementation Photographs: Package-B

## Annexure-II



A view DBM completed road section of the project.



View of Road diversion signage placed at construction site.



Social and environment expert documenting view of participants during site visit at village Bhawdar (Ch.34.600)



A view of environment/ social expert briefing road construction benefits with local shop owners at Gangi market area (Ch.35.000)



View of completed road.



## EMP Implementation Photographs: Package –C



View of ambient air monitoring at construction camp package-c.



A view of water sprinkling at site for mitigation of dust pollution



A View of Labor Camp



View of completed section of project road.



Local people expressing their deep happiness at village Masoodpur during public consultation.



View of people's participation during community consultations at Belada Village.



## EMP Implementation Photographs: Package –E

	
<p>A View of Construction Camp.</p>	<p>A View of Labor Camp.</p>
	
<p>Drinking water facility provided at construction camp.</p>	<p>Washing bathing and Toilet facility provided in construction camp site.</p>
	
<p>Water sperrying at dust pollution site</p>	<p>View of Health Checkup comp organized at camp site</p>



View of community consultation conducted along the project road.



HIV/AIDS awareness program conducted at construction camp.



## EMP Implementation Photographs: Package –F



View of HIV/AIDS awareness program conducted at contractor's construction camp during reporting period.



First Aid Box Available at project construction camp.

View of consultation with Shopkeepers along the project road.



View of saved trees along the project road section, passes through forest area.

View of Plantation along the project road.

## EMP Implementation Photographs: Package –G



Diversion Safety Information Boards



Washing and Bathing Place at Construction Camp



A view of completed road.



First Aid Box at Construction Camp



A view of completed road.



View of public consultation along the project road



## MPDCSP Package-2 Jabalpur-Package (H,I, J and K) (Photographs) HIV Aids Awareness Camp at Contractor's Construction Camps



View of AIDS Awareness Program Construction Labor Camp.



View of AIDS Awareness Program Construction Labor Camp.



View of AIDS Awareness Program Construction Labor Camp.





View of AIDS Awareness Program Construction Labor Camp.



View of AIDS Awareness Program Construction Labor Camp.







View of AIDS Awareness Program Construction Labor Camp.



View of AIDS Awareness Program Construction Labor Camp.



View of AIDS Awareness Program Construction Labor Camp.

## Photographs- Construction Camps, Accommodations, Safety Status



View of Construction Camp.



View of road safety sinages and Diversion.



View of dust controlling



View of Construction Camp.



View of Drinking Water Facility



View of Fire Protection Construction Camp





View of Safety Jackets during work.



View of Sign board and warnings board.



View of road safety sinages



View of Personnel Protective Equipment during Construction.



View of Construction



View of Personnel Protective Equipments during Construction.



View of First Aid Kit Availability work construction and labor camp site.



View of Tree Plantation.



View of constructed Road Marked Paint & Sign Board



View of constructed Road Marked Paint & Sign Board



View of constructed Road Marked Paint & Sign Board.



View of constructed Road Marked Paint & Sign Board.



## MPDCSP Package-3 Bhopal-2 (Photographs)



A view of HIV/AIDS awareness program



Accommodation provided to the workers



A view of Health camp arranged



Used of PPE during plant operations



A view of water sprinkling to avoid access dust.



A view of Public Consultation Program.



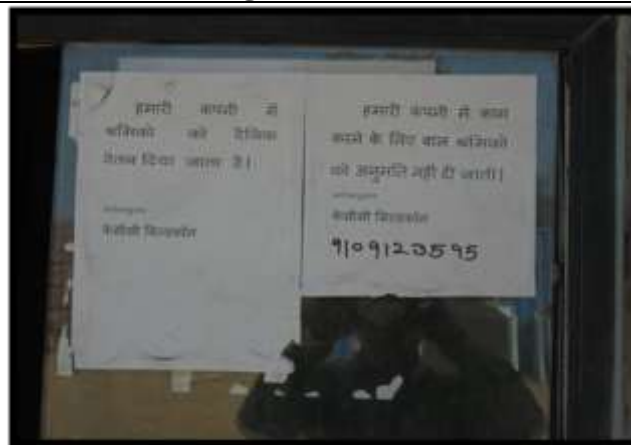
A view of Labor wages display board



Use of PPE during Civil Construction Works



A view of Diversion used during civil construction work.



A view of display board at camp site at village Runaha.



A view of water sprinkling to remove acute problem of dust and residual particles in air during the reporting period.



A view of tree plantation along with tree guards along the ROW





**HIV/AIDS awareness program conducted at contractor's construction camp on dated 28.11.16**



**Accommodation provided to workers at camp site along with first aid box.**



**Free Medical / Health Camp arranged at camp site.**



**Water sprinkling during civil construction works**



**Use of PPE during Civil Construction works**



**A view of informatory board along with the road construction works.**