#### M/s Diamond Cements (Prop. HeidelbergCement India Limited)

### Clinkerisation Unit, Narsingarh

Month: March.19

### **TEST REPORT OF STACK MONITORING**

| Location                                       | S-1                           | S-2                           | S-3                           |
|--|-------------------------------|-------------------------------|-------------------------------|
| Date of Monitoring                             | *                             | 14.03.2019                    | 26.03.2019                    |
| Stack Attached to                              | Bag House of Coal<br>Mill No1 | Bag House of Coal<br>Mill No2 | Bag House of Coal Mill<br>No3 |
| Particulate Matter (mg/Nm³) Isokinetic Samples | *                             | 20.2                          | 21.7                          |

| Location                                       | S-4                                   | S-5                                   | S-6   |
|--|---------------------------------------|---------------------------------------|---|
| Date of Monitoring                             | *                                     | 16.03.2019                            | 23.03.2019  |
| Stack Attached to                              | Hybrid Filter of Kiln/Raw<br>Mill No1 | Hybrid Filter of Kiln/Raw<br>Mill No2 | Reverse Air Bag House<br>(RABH) of Kiln/Raw Mill<br>No3 |
| Particulate Matter (mg/Nm³) Isokinetic Samples | *                                     | 24.9                                  | 22.9  |

| Location                                       | S-7                          | S-8                          | S-9                          | S-10                    |
|--|------------------------------|------------------------------|------------------------------|-------------------------|
| Date of Monitoring                             | *                            | 15.03.2019                   | 22.03.2019                   | 20.03.2019              |
| Stack Attached to                              | ESP of Clinker<br>Cooler No1 | ESP of Clinker<br>Cooler No2 | ESP of Clinker<br>Cooler No3 | Bag House of<br>Crusher |
| Particulate Matter (mg/Nm³) Isokinetic Samples | *                            | 26.2                         | 28.5                         | 18.3                    |

<sup>\*\*</sup> Plant was under planned shutdown, Hence Stack Monitoring could not be conducted.

### M/s Diamond Cements (Prop. HeidelbergCement India Limited)

#### **Grinding Unit, Imlai**

Month: March.19

## **TEST REPORT OF STACK MONITORING**

| Location                                       | S-1                             | S-2                             | S-3                             |
|--|---------------------------------|---------------------------------|---------------------------------|
| Date of Monitoring                             | 19.03.2019                      | 19.03.2019                      | 19.03.2019                      |
| Stack Attached to                              | Bag House of Cement<br>Mill No1 | Bag House of Cement<br>Mill No2 | Bag House of Cement<br>Mill No3 |
| Particulate Matter (mg/Nm³) Isokinetic Samples | 14.9                            | 12.1                            | 19                              |

| Location                                       | S-4                             |  |
|--|---------------------------------|--|
| Date of Monitoring                             | 20.03.2019                      |  |
| Stack Attached to                              | Bag House of Packing Plant No 3 |  |
| Particulate Matter (mg/Nm³) Isokinetic Samples | 17.3                            |  |

# M/s Diamond Cements (Prop. HeidelbergCement India Limited)

#### **Lime Stone Mines, Patharia**

## TEST REPORT OF STACK MONITORING

Month: March.19

| Location                                       | S-1                  |
|--|----------------------|
| Date of Monitoring                             | 18.03.2109           |
| Stack Attached to                              | Bag House of Crusher |
| Particulate Matter (mg/Nm³) Isokinetic samples | 19                   |