

JPVL/JNCGU/ENV/2026-27/01

Date-13.07.2026

To
The Member Secretary,
M.P. Pollution Control Board,
Parayavaran Parisar, E-5 Arera Colony
Bhopal (M.P.) - 462016

Subject: - Submission of Quarterly Ambient Air Quality, Stack Emission & Water Quality Monitoring Report for the Quarter ending June 2026 under section 21 the Air (Prevention & Control of Pollution), Act 1981 and under section 25 the Water (Prevention & Control of Pollution) Act 1974.

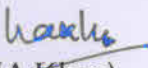
Dear Sir,

Please find enclosed herewith the Quarterly Ambient Air Quality and Stack Emission Monitoring Reports for the quarter of April-June 2026 in respect of Jaypee Nigrie Cement Grinding Unit (A Unit of Jaiprakash Power Ventures Ltd.), submitted in compliance with the provision of the Air (Prevention & Control of Pollution), Act 1981 and the Water (Prevention & Control of Pollution) Act 1974.

Kindly acknowledge the receipt of the same and take it on record.

Thanking You,
Yours Sincerely,

For Jaypee Nigrie Cement Grinding Unit
(A Unit of Jaiprakash Power Ventures Ltd.)


(NA Khan)
VP (Water Chem. & Env.)

Encl: - Quarterly Air & Water monitoring Reports (April-June 2026)

CC. **Regional Officer**
M.P. Pollution Control Board,
Bhakuar, Naugadh,
District: Singrauli
(MP) - 486669

- For kind information please.

JAYPEE NIGRIE CEMENT GRINDING UNIT
(A Unit of Jaiprakash Power Ventures Limited)

AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF: April 2026

LOCATION : Near STP -(Colony Area)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	28.5	56.5	7.9	13.8	0.56
2 nd	Weekly Average	23.5	43.3	6.9	12.3	0.45
3 rd	Weekly Average	29.9	57.2	8.1	14.2	0.58
4 th	Weekly Average	24.0	47.2	8.0	12.7	0.46
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near H2 Gas Cylinder Shed						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	26.4	52.3	7.6	13.7	0.58
2 nd	Weekly Average	24.4	47.3	7.3	13.1	0.51
3 rd	Weekly Average	31.5	60.2	8.4	15.0	0.64
4 th	Weekly Average	26.9	52.0	7.7	13.8	0.58
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Watch Tower 22 (Cement Grinding Unit)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	28.2	55.7	8.1	14.5	0.59
2 nd	Weekly Average	23.8	44.1	7.0	12.8	0.47
3 rd	Weekly Average	32.9	60.3	8.7	15.5	0.68
4 th	Weekly Average	27.3	54.2	8.1	14.4	0.57
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Fuel Storage Tank						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	29.3	57.2	8.2	15.3	0.59
2 nd	Weekly Average	26.4	51.4	7.7	14.1	0.54
3 rd	Weekly Average	33.6	64.4	9.0	16.1	0.71
4 th	Weekly Average	27.9	53.2	7.8	14.9	0.57
*NAAQS		60.0	100.0	80.0	80.0	4.0

*National Ambient Air Quality Standards

For Jaypee Nigrie Cement Grinding Unit


Authorized Signatory

JAYPEE NIGRIE CEMENT GRINDING UNIT
(A Unit of Jaiprakash Power Ventures Limited)

AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF MONTH: May 2026

LOCATION : Near STP - (Colony Area)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	23.5	46.5	7.1	12.6	0.46
2 nd	Weekly Average	29.4	60.3	8.2	14.5	0.58
3 rd	Weekly Average	30.0	60.3	8.2	14.5	0.57
4 th	Weekly Average	31.4	63.2	8.0	14.7	0.61
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near H2 Gas Cylinder Shed						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	24.1	49.8	7.3	13.2	0.52
2 nd	Weekly Average	29.4	60.2	8.3	15.1	0.63
3 rd	Weekly Average	30.9	62.7	8.7	15.7	0.65
4 th	Weekly Average	33.6	65.8	9.2	16.3	0.68
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Watch Tower 22 (Cement Grinding Unit)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	25.7	51.5	7.4	13.8	0.50
2 nd	Weekly Average	30.5	63.6	8.7	15.5	0.61
3 rd	Weekly Average	28.7	58.4	8.2	14.9	0.57
4 th	Weekly Average	35.4	68.0	9.3	16.8	0.71
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Fuel Storage Tank						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	27.4	55.3	7.9	14.3	0.56
2 nd	Weekly Average	28.9	60.3	8.7	15.6	0.65
3 rd	Weekly Average	30.5	61.7	8.8	16.0	0.68
4 th	Weekly Average	35.5	67.2	9.4	17.2	0.73
*NAAQS		60.0	100.0	80.0	80.0	4.0

*National Ambient Air Quality Standards

For Jaypee Nigrie Cement Grinding Unit


Authorized Signatory

JAYPEE NIGRIE CEMENT GRINDING UNIT
(A Unit of Jaiprakash Power Ventures Limited)

AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF MONTH: June 2026

LOCATION : Near STP -(Colony Area)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	28.7	59.0	8.2	14.4	0.56
2 nd	Weekly Average	33.5	66.2	8.9	15.7	0.64
3 rd	Weekly Average	25.7	50.8	7.5	13.5	0.51
4 th	Weekly Average	29.8	60.0	8.0	14.6	0.58
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near H2 Gas Cylinder Shed						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	27.6	52.9	8.1	14.6	0.62
2 nd	Weekly Average	35.0	69.9	9.5	16.8	0.70
3 rd	Weekly Average	26.3	51.1	7.6	13.8	0.56
4 th	Weekly Average	32.5	66.7	9.2	16.2	0.66
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Watch Tower 22 (Cement Grinding Unit)						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	29.3	59.9	8.6	15.1	0.58
2 nd	Weekly Average	37.0	70.2	9.6	17.0	0.76
3 rd	Weekly Average	27.6	53.0	7.9	14.0	0.54
4 th	Weekly Average	33.3	61.7	9.2	16.3	0.68
*NAAQS		60.0	100.0	80.0	80.0	4.0

LOCATION : Near Fuel Storage Tank						
Name of Week	Particulars	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1 st	Weekly Average	30.7	60.6	8.9	16.3	0.70
2 nd	Weekly Average	37.9	73.6	10.0	18.3	0.81
3 rd	Weekly Average	28.7	54.4	8.2	14.8	0.62
4 th	Weekly Average	31.5	62.8	8.9	16.2	0.70
*NAAQS		60.0	100.0	80.0	80.0	4.0

*National Ambient Air Quality Standards

For Jaypee Nigrie Cement Grinding Unit

Warkha
Authorized Signatory

