SPECIAL INVESTIGATION REPORT

Milan Garden garbage fire

Gokulpur, Delhi | 25 to 26 October 2026

Hourly pollutant readings, wind evidence and comparison with the same hours on the preceding five nights.

Particle peaks need investigation.

Noida Sector 62 recorded PM2.5 of 226.3 ug/m3 at 02:00, against 184.5 ug/m3 for the same hour across five previous nights. The difference was 22.7%.

Across all 14 stations with complete five-night baselines for the full 12-hour comparison, the event-night PM2.5 mean was lower. Hourly peaks and local smoke exposure can still occur within a lower nightly mean.

The first verified X post was published at 23:14:32 IST on 25 October. The exact ignition time and burning plot remain unverified, so this report does not assign a measured fire contribution.

Published by Shri Ajay Maken | Public report | 27 October 2026

Sources: [1] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October; original X post, 25 October 2026.

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All times are Indian Standard Time. Station numbers match both maps and the tables.

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The station comparison pages reproduce event readings and same-hour historical averages for every pollutant returned by CREA. Four candidate stations have no data in any comparison window; their absence is recorded in the availability section.

Reading the tables

Table mark	Meaning
Upper number	The event-night hourly observation.
Lower number	The preceding-five-night mean for the same clock hour.
n=1 to n=4	Fewer than five baseline readings were available.
NR	CREA returned no reading; the value is not zero.
Context	The 19:00 and 08:00 boundary stamps sit outside the exact request.

Findings in detail

The overnight records show local peaks, but the five-night comparison does not establish a fire-related rise across the selected station network.

Station / hour	Event PM2.5	Five-night mean	Difference
Anand Vihar / 02:00	85.8	76.7	+11.8%
Sector 62, Noida / 02:00	226.3	184.5	+22.7%
KP V, Greater Noida / 03:00	82.0	82.3	-0.4%

The figures above compare each peak with its own clock hour. PM2.5 is reported in ug/m3; each displayed baseline uses all five previous nights.

Every one of the 14 complete station comparisons has a lower 12-hour PM2.5 mean than its historical mean. A network-wide daily average would therefore miss the hour-by-hour pattern shown here, but a peak alone cannot identify its source.

Anand Vihar rose from a pre-report mean of 42.8 to a post-report mean of 57.4 ug/m3. Noida Sector 62 rose from 141.5 to 150.7 ug/m3. Their full comparison-window means were nevertheless below the preceding five-night means, so the two comparisons answer different questions.

Missing readings require separate follow-up

Knowledge Park V has no ozone readings from 00:00 to 07:00, following complete same-hour records across all five earlier nights. Vivek Vihar has no PM10 readings in the event window, but its series also lacked the full comparison window on 22 October.

The four candidate stations with no event readings also have no readings in any of the five earlier windows. Their absence cannot be dated to the fire. The source also repeats PM2.5 of 20.0 at Faridabad Sector 30 for all 12 event hours; this needs validation and is retained visibly.

Sources: [2] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October; original timestamp retained as IST. Baseline: 20 to 24 October evenings, each followed by the next morning. These descriptive differences do not isolate the fire.

Fire timing and place

The verified reports place a garbage fire in Milan Garden, within Gokulpur. They establish that the fire was being reported by late evening, but do not give an ignition timestamp.

Report	Publication in IST	What it establishes
News Arena India	25 Oct, 23:14:32	Earliest publication directly verified here.
Press Trust of India	26 Oct, 00:12:51	A separate agency report confirms the locality.
ANI	26 Oct, 02:32:48	Agency footage describes the same garbage fire.

The 18:46 call concerning a collapsed house in Milan Garden is a separate incident, so it is excluded from this fire timeline.

The requested window runs from 25 October 19:14:32 to 26 October 07:14:32 IST. Twelve whole-hour source stamps, 20:00 through 07:00, lie within that window. The tables also show 19:00 and 08:00 as boundary context, without inventing readings at minute 14.

The map uses the Milan Garden locality reference at 28.70739 N, 77.30990 E. Delhi Urban Development records and Gokulpur polling-area records corroborate the colony identity. The exact burning plot has not been independently mapped, so station distances remain approximate.

News Arena India, 25 October

PTI, 26 October

ANI, 26 October

Separate collapse alert, 25 October

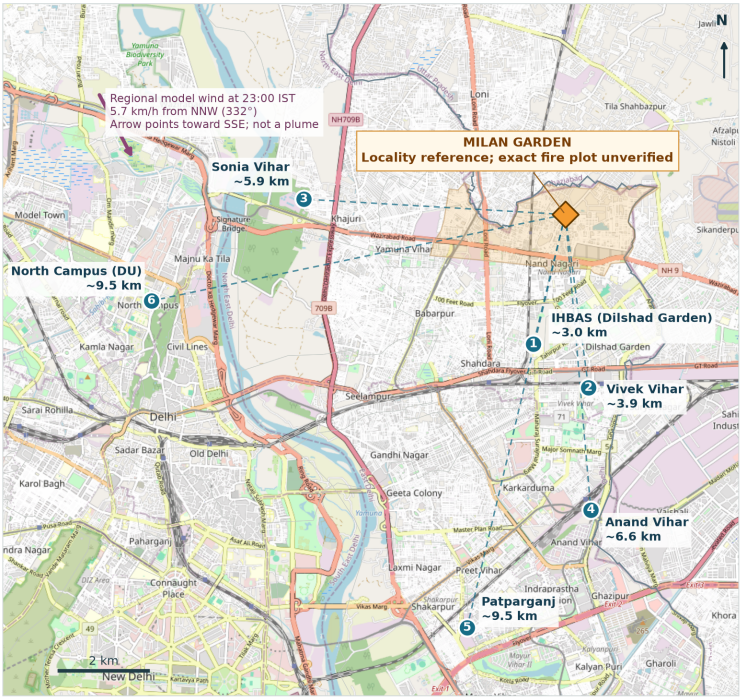
Delhi UD colony layout, registration 49

Sources: [3] Original X publication timestamps inspected 27 October 2026. Locality coordinate: WorldPlaces Milan Garden, Mandoli; identity: Delhi UD and CEO Delhi. The earliest verified publication is not a verified ignition time.

Nearby Delhi monitoring stations

Milan Garden, Gokulpur: nearest Delhi AQ monitors

Approximate distances from Milan Garden locality. The exact burning plot has not been geolocated.



Location within Delhi NCT



Straight-line estimates

WGS84 geodesic; not road distance

1. IHBAS	~3.0 km
2. Vivek Vihar	~3.9 km
3. Sonia Vihar	~5.9 km
4. Anand Vihar	~6.6 km
5. Patparganj	~9.5 km
6. North Campus (DU)	~9.5 km

Orange area: Gokalpur Assembly constituency. Shown for orientation, not as the fire perimeter. Grey dots: other Delhi reference-network monitors.

Station	Distance from locality	Bearing from locality
IHBAS, Dilshad Garden	3.0 km	194 degrees
Vivek Vihar	3.9 km	172 degrees
Sonia Vihar	5.9 km	273 degrees
Anand Vihar	6.6 km	175 degrees
Patparganj	9.5 km	193 degrees
North Campus, DU	9.5 km	258 degrees

IHBAS is the closest Delhi reference monitor in this set. Distance alone does not establish whether a monitor sampled the fire smoke.

Sources: [4] CREA station metadata, checked 27 October 2026; WGS84 straight-line calculations from the locality reference. Basemap: OpenStreetMap contributors. Wind annotation is the regional IFS estimate, not an on-site reading.

Stations along the indicated wind direction



The regional model indicates flow toward bearings 128 to 152 degrees during the core window. The wider station search includes bearings 100 to 185 degrees and distances of 6 to 40 km, plus the original six monitors, so it includes nearby flanks. This is a geographic screen, not a plume simulation.

Sources: [5] CREA station metadata, fetched 27 October 2026; ECMWF IFS 10 m model winds via Open-Meteo for 25 to 26 October; WGS84 bearings. Basemap: OpenStreetMap contributors. No transport time or source contribution is inferred from these lines.

Station inventory

The event column counts available PM2.5 core-hour readings out of 12. Bearing is measured clockwise from true north.

No.	Station	km	Bearing	PM2.5 hours
1	IHBAS, Dilshad Garden	3.0	194	12/12
2	Vivek Vihar	3.9	172	12/12
3	Sonia Vihar	5.9	273	12/12
4	Anand Vihar	6.6	175	12/12
5	Patparganj	9.5	193	12/12
6	North Campus, DU	9.5	258	12/12
7	Vasundhara, Ghaziabad	7.0	138	12/12
8	Indirapuram, Ghaziabad	8.3	145	12/12
9	Sector 62, Noida	10.3	153	12/12
10	Prashant Garden, Khora	11.1	164	12/12
11	Vasundhara Enclave	11.5	174	10/12
12	Sector 1, Noida	13.0	180	12/12
13	Sector 39, Noida	15.6	163	0/12
14	Sector 116, Noida	17.4	152	12/12
15	Sector 125, Noida	18.1	176	12/12
16	Wave City, Ghaziabad	18.8	111	12/12
17	Sector 110, Noida	19.9	161	0/12
18	Badarpur	21.6	176	12/12
19	KP V, Greater Noida	21.8	140	12/12
20	Sector 30, Faridabad	29.5	178	12/12
21	KP III, Greater Noida	31.0	147	12/12
22	Sector 16A, Faridabad	33.1	180	0/12
23	Sector 150, Noida	34.6	151	0/12
24	NIT, Faridabad	35.1	181	12/12
25	Sector 11, Faridabad	36.7	179	12/12

The four stations with zero event readings also have no CREA observations in the five preceding matching windows. Lack of rows in this archive does not establish whether an instrument was operating.

Sources: [6] CREA station metadata and CREA raw CPCB observations, fetched 27 October 2026. Coordinates identify the public monitoring stations; the fire plot remains unverified. No AQI sub-index is used as a pollutant concentration.

Hourly wind context

The model is regional; the airport is approximately 24.5 km from the locality. All speeds are km/h and directions state where wind comes from.

IST stamp	IFS speed	IFS from	IFS toward	IGI speed	IGI from / status
25 Oct 19:00	8.9	331 deg	151 deg	11.1	320 deg
25 Oct 20:00	8.0	326 deg	146 deg	7.4	350 deg
25 Oct 21:00	8.4	318 deg	138 deg	5.6	340 deg
25 Oct 22:00	7.1	330 deg	150 deg	5.6	270 deg
25 Oct 23:00	5.7	332 deg	152 deg	0.0	calm
26 Oct 00:00	6.9	327 deg	147 deg	0.0	calm
26 Oct 01:00	6.8	325 deg	145 deg	3.7	variable
26 Oct 02:00	7.0	316 deg	136 deg	5.6	240 deg
26 Oct 03:00	7.3	308 deg	128 deg	7.4	230 deg
26 Oct 04:00	7.0	310 deg	130 deg	7.4	260 deg
26 Oct 05:00	5.7	316 deg	136 deg	7.4	230 deg
26 Oct 06:00	7.5	323 deg	143 deg	5.6	250 deg
26 Oct 07:00	7.6	329 deg	149 deg	7.4	250 deg
26 Oct 08:00	4.8	329 deg	149 deg	7.4	260 deg

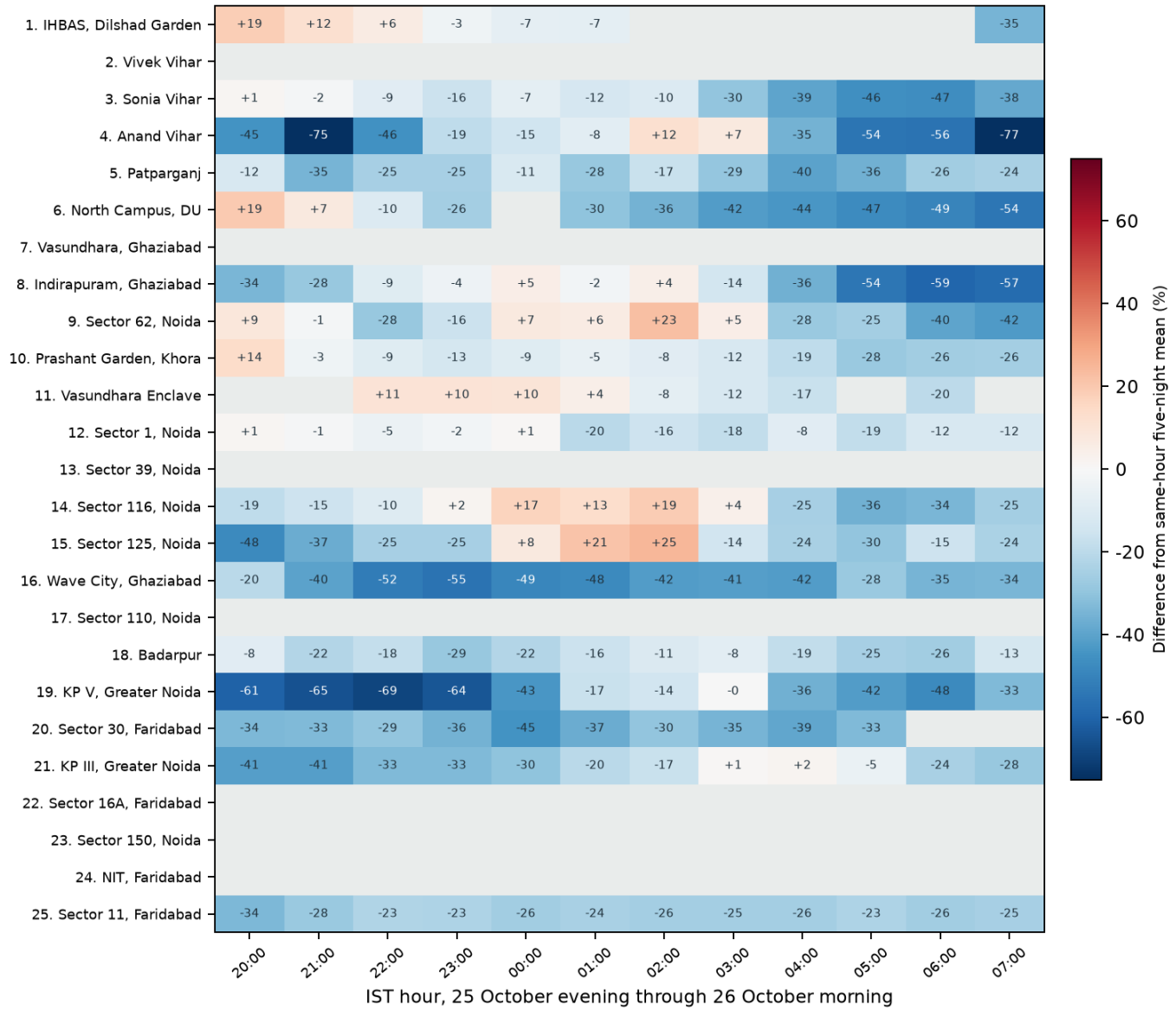
At 23:00, the model estimates 5.7 km/h from 332 degrees, toward south-south-east. IGI airport reports calm at 23:00 and 23:30. From 02:00 onward, airport winds are westerly or south-westerly while the regional model remains north-westerly; that spatial disagreement limits a simple plume interpretation.

The model grid represents an area about 9 km across and its returned point is about 5.0 km from the locality. Neither series measures the wind at the burning waste, and no hourly wind value has been interpolated to the post timestamp.

Sources: [7] Open-Meteo Historical Weather API, explicit ECMWF IFS model, hourly 10 m winds for 25 to 26 October 2026. IGI/VIDP METAR observations via Iowa State IEM, retrieved 27 October 2026. Calm means no meaningful wind direction; variable direction remains labelled variable.

PM2.5 against the previous five nights

Each coloured cell compares one event hour with the same hour on all five earlier nights. Values are percentage differences.

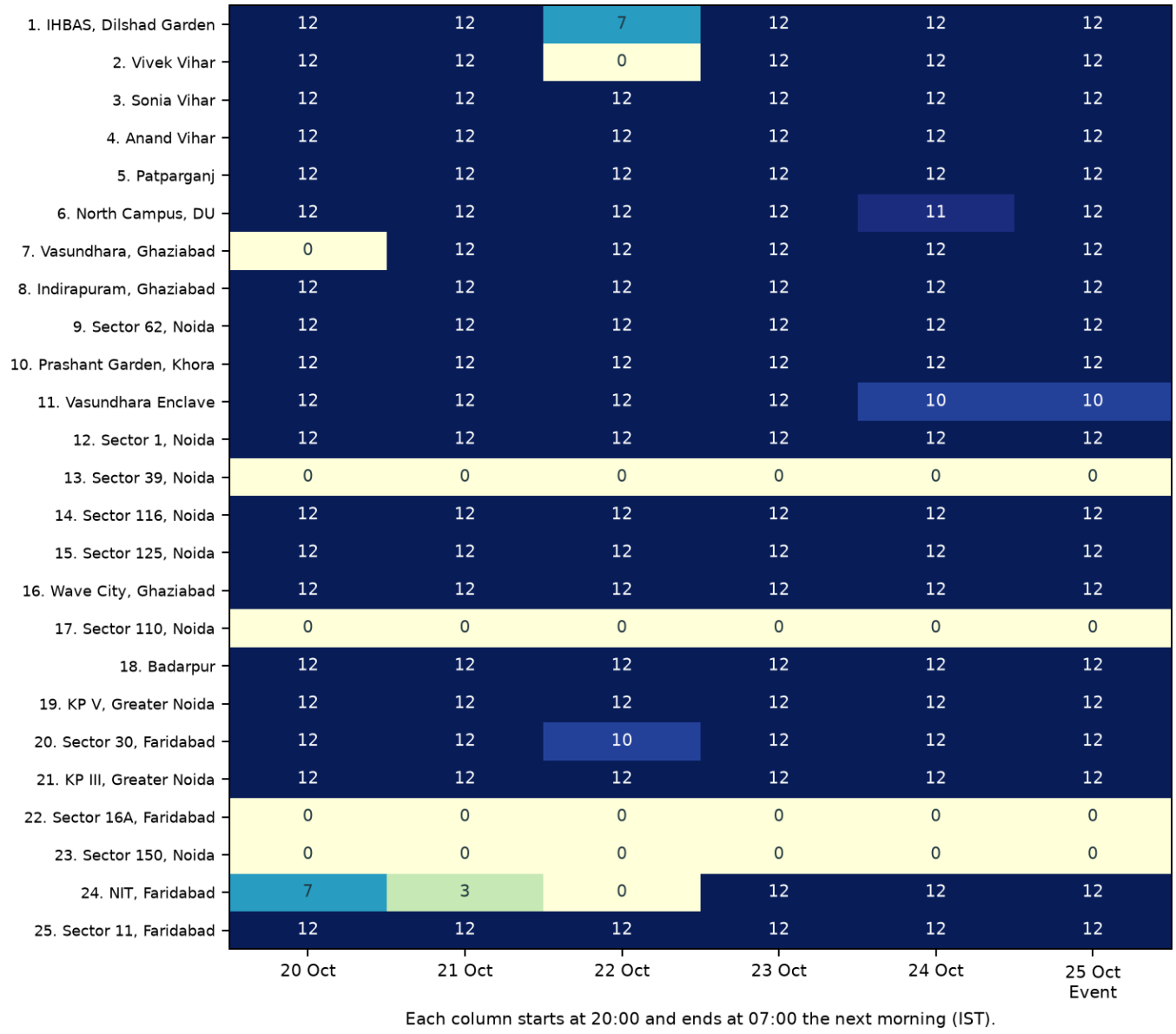


Blue cells show lower concentrations and red cells show higher concentrations than the historical mean. Grey cells mean an event reading or a full five-reading baseline is unavailable. Grey does not mean clean air, zero pollution or no fire impact.

Sources: [8] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Baseline nights begin 20, 21, 22, 23 and 24 October. Percentage equals 100 times (event / baseline minus one). This comparison is not adjusted for weather or other emission sources.

Missing readings across the six nights

Every cell shows the number of PM2.5 source readings available among the same 12 hourly stamps.



PM2.5 is complete in the event window at 20 stations, partial at Vasundhara Enclave, and absent at four candidates. Earlier-night gaps also affect the historical means, so every station page labels partial baselines.

Sources: [9] CREA raw CPCB observations, matched 20:00 to 07:00 IST windows starting 20 to 25 October 2026. A zero here counts absent archive rows; it does not describe an instrument measurement or establish why the archive is empty.

Interruptions that need follow-up

The ozone gap at Knowledge Park V is new within this comparison: all five earlier windows are complete, while eight post-midnight event-hour rows are absent. This establishes an archive interruption, but not its cause.

Station / pollutant	20	21	22	23	24	25 Oct
Vivek Vihar / PM10	12	12	0	12	12	0
Vasundhara Enclave / PM2.5	12	12	12	12	10	10
Vasundhara Enclave / PM10	10	12	12	12	8	5
Vasundhara Enclave / CO	12	12	12	12	9	10
Vasundhara Enclave / NO	12	12	12	12	9	10
Vasundhara Enclave / NO2	12	12	12	12	9	10
Vasundhara Enclave / NOx	12	12	12	12	9	10
Vasundhara Enclave / O3	1	1	2	0	6	1
Vasundhara Enclave / SO2	12	12	12	12	9	9
Sector 1, Noida / NO2	12	12	12	12	8	6
Sector 116, Noida / O3	10	10	10	10	10	10
KP V, Greater Noida / O3	12	12	12	12	12	4

Each count is out of 12. Vivek Vihar lacks all PM10 event readings and also lacked the same 12-hour period on 22 October. Vasundhara Enclave has several event-window gaps, with earlier gaps in the same series. Sector 116 ozone lacks two hours on every comparison night.

Faridabad Sector 30 reports exactly 20.0 ug/m3 PM2.5 at all 12 event stamps. The report preserves those values and flags the constant series for instrument or data-transmission validation; it does not assume that repetition proves a fault.

The required follow-up is a dated record of station uptime, calibration, maintenance, data-validity flags and transmission logs. The same-hour history, archived first appearance and any later backfill are needed to distinguish a sensor outage from a reporting gap.

Sources: [10] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. The availability table counts original source rows. No claim of deliberate suppression, instrument failure or fire causation is made from absence alone.

Twelve-hour station comparison

Only event hours with five available historical readings enter these matched means. Shorter matched sets are labelled and cannot be compared as full nights.

No. / station	Hours	Event PM2.5	Baseline	Difference
1. IHBAS, Dilshad Garden	7/12	77.6	79.8	-2.7%
2. Vivek Vihar	0/12	NR	NR	NR
3. Sonia Vihar	12/12	107.6	139.1	-22.6%
4. Anand Vihar	12/12	52.5	81.1	-35.2%
5. Patparganj	12/12	103.6	139.7	-25.9%
6. North Campus, DU	11/12	87.2	124.9	-30.1%
7. Vasundhara, Ghaziabad	0/12	NR	NR	NR
8. Indirapuram, Ghaziabad	12/12	98.9	130.6	-24.3%
9. Sector 62, Noida	12/12	147.7	165.8	-10.9%
10. Prashant Garden, Khora	12/12	101.3	115.9	-12.6%
11. Vasundhara Enclave	8/12	85.8	88.1	-2.5%
12. Sector 1, Noida	12/12	80.9	89.4	-9.5%
13. Sector 39, Noida	0/12	NR	NR	NR
14. Sector 116, Noida	12/12	72.8	80.4	-9.5%
15. Sector 125, Noida	12/12	68.2	83.6	-18.4%
16. Wave City, Ghaziabad	12/12	64.9	111.0	-41.5%
17. Sector 110, Noida	0/12	NR	NR	NR
18. Badarpur	12/12	52.9	64.8	-18.4%
19. KP V, Greater Noida	12/12	60.2	109.9	-45.2%
20. Sector 30, Faridabad	10/12	20.0	31.0	-35.4%
21. KP III, Greater Noida	12/12	55.0	73.4	-25.1%
22. Sector 16A, Faridabad	0/12	NR	NR	NR
23. Sector 150, Noida	0/12	NR	NR	NR
24. NIT, Faridabad	0/12	NR	NR	NR
25. Sector 11, Faridabad	12/12	30.1	40.5	-25.8%

All 14 full 12-hour station comparisons have lower PM2.5 means than their corresponding five-night means. That pattern does not rule out a short or highly local smoke episode. The nearby monitor data cannot quantify the fire contribution without reliable fire timing, local wind and other-source evidence.

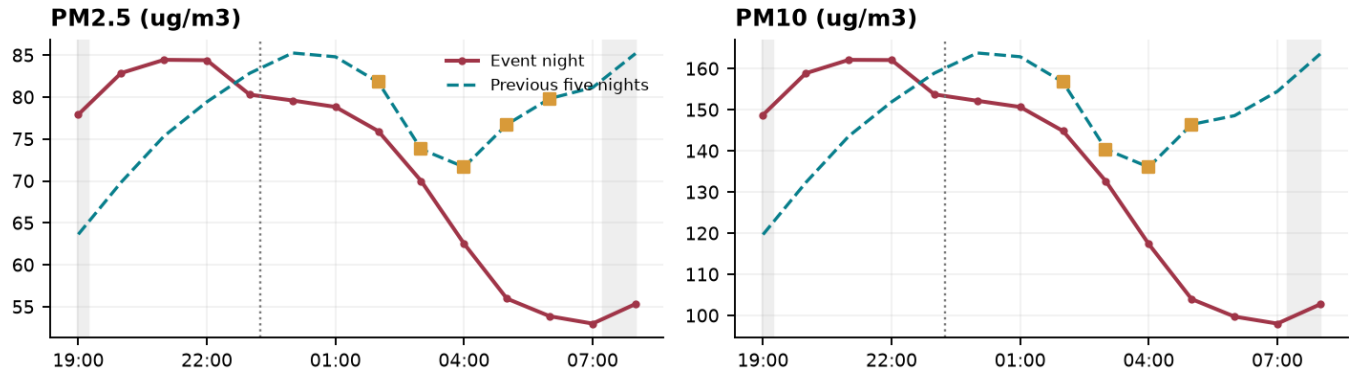
Sources: [11] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Units are ug/m3. Historical means use the same station, pollutant and clock hour. No missing reading is replaced by zero, and no weather-removal model is used.

1. IHBAS, Dilshad Garden

3.0 km from the locality reference; bearing 194 degrees. site_114. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	77.9 63.6	148.8 119.7	0.97 0.65	10.4 10.6	20.1 20.3	19.1 19.3	14.2 14.2	8.3 6.2
25 Oct 20:00	82.9 69.8	158.9 132.3	0.96 0.70	11.0 10.5	20.2 20.0	19.3 19.3	8.7 8.6	7.4 7.1
25 Oct 21:00	84.5 75.3	162.1 143.6	0.96 0.73	10.4 10.2	20.1 20.4	19.3 19.2	8.7 8.3	7.3 12.3
25 Oct 22:00	84.4 79.4	162.1 151.9	0.97 0.79	10.4 10.5	19.7 20.2	19.4 19.3	8.8 8.5	7.7 11.9
25 Oct 23:00	80.3 82.9	153.8 158.9	0.98 0.87	10.6 10.5	20.6 20.3	19.2 19.4	8.4 8.6	9.3 12.2
26 Oct 00:00	79.6 85.3	152.2 163.8	0.75 0.87	10.6 10.5	19.9 20.3	19.5 19.2	4.2 4.2	10.2 12.2
26 Oct 01:00	78.8 84.8	150.7 162.9	0.74 0.84	10.5 10.6	20.4 20.1	19.6 19.3	4.2 4.3	6.5 9.5
26 Oct 02:00	76.0 81.8 (n=4)	144.8 156.7 (n=4)	0.74 0.88 (n=4)	10.5 10.8 (n=4)	20.3 20.4 (n=4)	19.5 19.3 (n=4)	4.2 4.2 (n=4)	9.0 10.1 (n=4)
26 Oct 03:00	70.0 73.8 (n=4)	132.6 140.4 (n=4)	0.73 0.79 (n=4)	10.2 10.4 (n=4)	20.4 20.2 (n=4)	19.4 19.4 (n=4)	4.1 4.2 (n=4)	8.2 10.0 (n=4)
26 Oct 04:00	62.5 71.7 (n=4)	117.4 136.1 (n=4)	0.74 0.77 (n=4)	10.6 10.6 (n=4)	20.2 20.5 (n=4)	19.4 19.2 (n=4)	7.6 7.6 (n=4)	8.4 10.6 (n=4)
26 Oct 05:00	56.0 76.7 (n=4)	104.0 146.5 (n=4)	0.72 0.75 (n=4)	10.3 10.8 (n=4)	20.9 20.1 (n=4)	19.5 19.3 (n=4)	7.4 7.7 (n=4)	18.0 11.5 (n=4)
26 Oct 06:00	53.9 79.8 (n=4)	99.8 148.6	0.75 0.62	10.6 10.5	19.9 20.5	19.1 19.4	7.6 7.5	16.5 11.9
26 Oct 07:00	53.0 81.1	98.0 154.5	0.76 0.71	10.7 10.3	20.0 20.5	19.4 19.3	7.7 7.5	15.1 11.9
26 Oct 08:00 ctx	55.3 85.2	102.7 163.6	0.73 0.71	10.2 10.5	19.7 19.9	19.3 19.3	12.3 12.6	15.2 11.0



PM2.5 has 7 hours with a complete five-night baseline. Its event-window peak is 84.5 ug/m3 at 21:00. The dotted line marks the first report; amber squares mark partial baseline means.

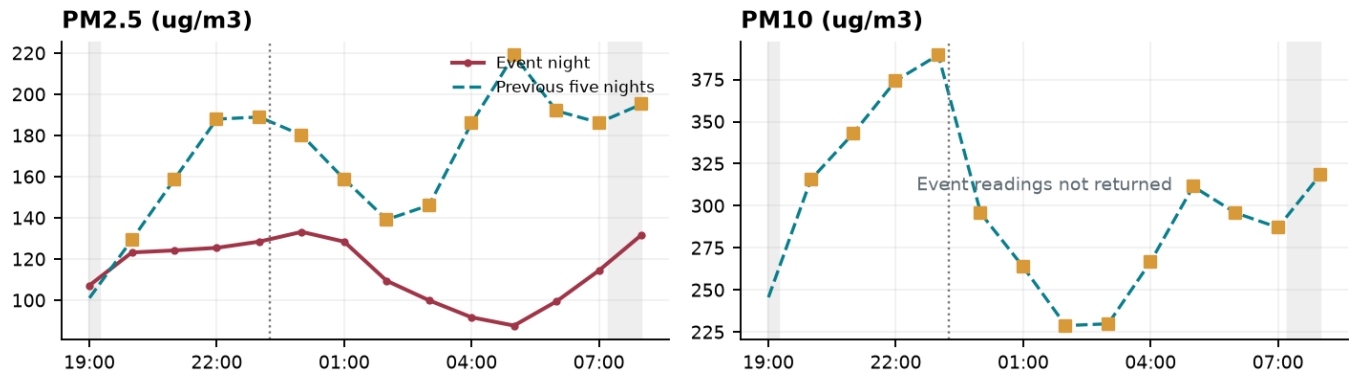
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

2. Vivek Vihar

3.9 km from the locality reference; bearing 172 degrees. site_1435. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	107.2 101.2	NR 245.7	1.56 2.42 (n=4)	5.8 25.5 (n=4)	90.5 99.5 (n=4)	52.9 73.6 (n=4)	4.7 8.0 (n=4)	10.0 8.5 (n=4)
25 Oct 20:00	123.2 129.4 (n=4)	NR 315.6 (n=4)	1.52 3.10 (n=4)	4.8 35.6 (n=4)	106.2 115.6 (n=4)	60.4 90.4 (n=4)	4.8 5.3 (n=4)	8.7 8.7 (n=4)
25 Oct 21:00	124.2 158.8 (n=4)	NR 343.1 (n=4)	1.65 3.41 (n=4)	5.1 38.2 (n=4)	117.3 119.5 (n=4)	66.6 94.7 (n=4)	4.7 4.6 (n=4)	7.7 9.2 (n=4)
25 Oct 22:00	125.5 188.0 (n=4)	NR 374.4 (n=4)	1.28 3.00 (n=4)	5.0 27.8 (n=4)	101.8 105.2 (n=4)	58.2 78.6 (n=4)	4.8 4.3 (n=4)	7.7 9.4 (n=4)
25 Oct 23:00	128.5 189.0 (n=4)	NR 389.6 (n=4)	1.18 2.93 (n=4)	6.0 23.1 (n=4)	88.2 92.2 (n=4)	51.8 67.8 (n=4)	5.0 4.3 (n=4)	6.3 9.3 (n=4)
26 Oct 00:00	133.2 180.2 (n=4)	NR 295.6 (n=4)	1.38 1.66 (n=4)	12.9 30.1 (n=4)	94.2 86.5 (n=4)	60.5 70.5 (n=4)	5.3 4.3 (n=4)	6.8 8.7 (n=4)
26 Oct 01:00	128.5 158.9 (n=4)	NR 263.7 (n=4)	1.24 1.49 (n=4)	16.4 39.8 (n=4)	88.5 78.6 (n=4)	60.4 74.2 (n=4)	3.6 4.4 (n=4)	6.0 5.6 (n=4)
26 Oct 02:00	109.5 139.2 (n=4)	NR 228.9 (n=4)	3.46 3.90 (n=4)	7.9 51.0 (n=4)	68.7 70.8 (n=4)	43.0 79.1 (n=4)	5.3 4.2 (n=4)	46.8 47.0 (n=4)
26 Oct 03:00	100.0 146.2 (n=4)	NR 229.9 (n=4)	1.05 1.50 (n=4)	21.3 48.7 (n=4)	82.0 74.4 (n=4)	61.0 79.2 (n=4)	5.0 4.4 (n=4)	5.7 6.0 (n=4)
26 Oct 04:00	91.8 186.1 (n=4)	NR 266.8 (n=4)	0.82 1.57 (n=4)	13.3 48.6 (n=4)	76.0 70.3 (n=4)	51.2 76.9 (n=4)	5.3 4.2 (n=4)	5.5 5.4 (n=4)
26 Oct 05:00	87.8 219.1 (n=4)	NR 311.5 (n=4)	0.71 1.58 (n=4)	5.5 56.4 (n=4)	66.5 61.5 (n=4)	39.9 78.6 (n=4)	5.3 4.1 (n=4)	5.4 5.6 (n=4)
26 Oct 06:00	99.5 192.0 (n=4)	NR 295.8 (n=4)	0.71 1.62 (n=4)	5.8 82.1 (n=4)	63.7 57.4 (n=4)	38.6 97.3 (n=4)	5.8 4.1 (n=4)	5.2 6.2 (n=4)
26 Oct 07:00	114.5 186.3 (n=4)	NR 287.1 (n=4)	0.80 1.36 (n=4)	8.2 62.4 (n=4)	54.5 75.1 (n=4)	35.7 90.6 (n=4)	5.4 4.0 (n=4)	6.6 5.8 (n=4)
26 Oct 08:00 ctx	131.8 195.2 (n=4)	NR 318.6 (n=4)	0.96 1.03 (n=4)	10.1 19.7 (n=4)	61.6 91.5 (n=4)	41.0 64.7 (n=4)	5.0 5.0 (n=4)	13.3 8.6 (n=4)



PM2.5 has 0 hours with a complete five-night baseline. Its event-window peak is 133.2 ug/m3 at 00:00. The dotted line marks the first report; amber squares mark partial baseline means.

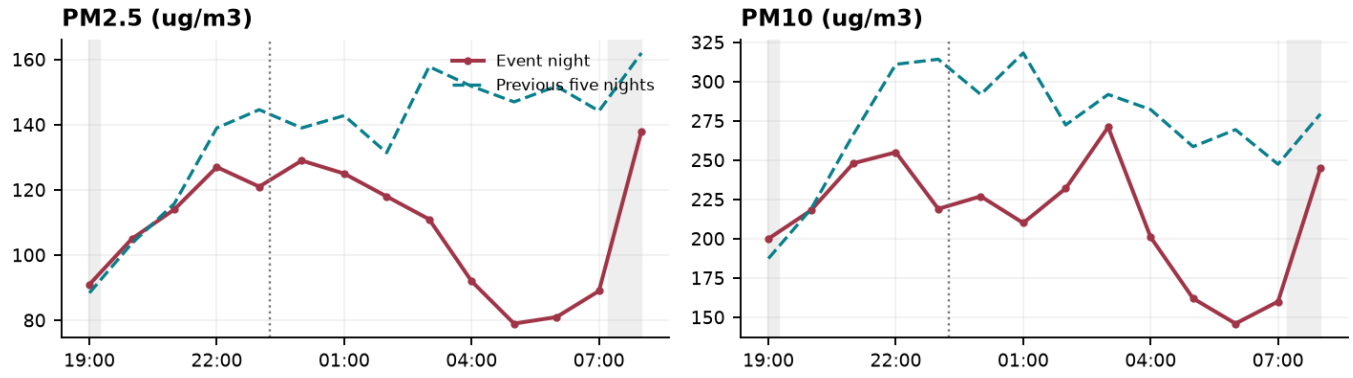
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

3. Sonia Vihar

5.9 km from the locality reference; bearing 273 degrees. site_1432. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	91.0 88.4	200.0 187.4	1.78 5.50	7.5 12.3	4.6 38.1	8.6 30.2	31.7 16.8	NR 9.4
25 Oct 20:00	105.0 103.6	218.0 218.8	1.80 4.24	7.1 32.8	10.7 49.2	11.5 52.8	30.0 9.2	19.2 13.0
25 Oct 21:00	114.0 115.8	248.0 266.4	2.00 1.88	7.0 53.6	23.5 46.8	18.2 68.4	20.1 8.6	33.7 17.2
25 Oct 22:00	127.0 139.0	255.0 311.0	2.30 1.89	8.0 46.7	24.9 43.2	19.7 60.9	12.0 9.2	35.0 20.5
25 Oct 23:00	121.0 144.6	219.0 314.2	2.85 1.00	12.2 64.4	24.2 42.5	22.8 75.0	8.4 12.7	37.0 22.4
26 Oct 00:00	129.0 139.0	227.0 291.8	2.33 0.54	11.4 70.7	20.5 40.4	20.2 79.0	8.0 14.2	35.5 24.6
26 Oct 01:00	125.0 142.8	210.0 318.2	2.50 1.59	12.2 75.2	19.6 30.4	20.3 77.3	7.7 13.2	36.9 26.3
26 Oct 02:00	118.0 131.4	232.0 272.4	3.25 0.15	12.9 89.6	6.6 32.0	14.0 89.8	8.1 12.7	39.8 33.6 (n=4)
26 Oct 03:00	111.0 157.8	271.0 291.8	2.96 0.17	19.1 85.6	4.9 29.9	18.1 85.5	9.6 12.3	41.5 28.5
26 Oct 04:00	92.0 151.8	201.0 282.2	1.77 0.66	17.1 69.8	17.1 29.6	22.9 72.2	9.2 12.3	39.5 26.8
26 Oct 05:00	79.0 147.0	162.0 258.6	1.69 0.18	16.2 93.9	16.2 34.0	21.8 94.4	8.5 12.3	41.5 27.7
26 Oct 06:00	81.0 151.8	146.0 269.4	1.99 1.66	16.1 97.5	11.6 37.0	19.3 99.0	8.9 11.8	43.4 36.5 (n=4)
26 Oct 07:00	89.0 144.2	160.0 247.4	2.38 2.58	22.7 58.2	26.5 52.3	32.5 75.1	9.7 11.7	42.1 35.5 (n=4)
26 Oct 08:00 ctx	138.0 162.0	245.0 279.4	2.00 4.07	15.9 39.2	27.6 61.4	27.5 64.5	9.1 11.6	46.0 38.4 (n=4)



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 129.0 ug/m3 at 00:00. The dotted line marks the first report; amber squares mark partial baseline means.

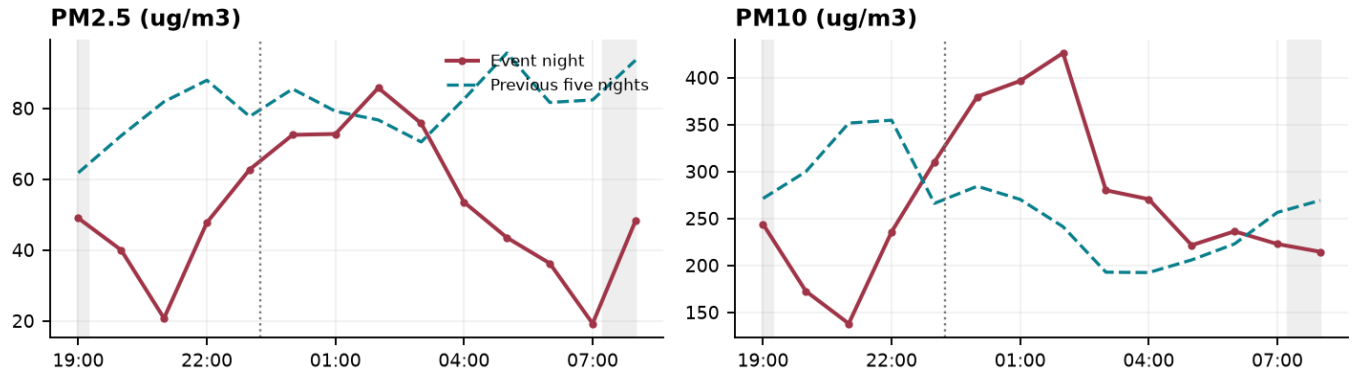
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

4. Anand Vihar

6.6 km from the locality reference; bearing 175 degrees. site_301. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	49.0 61.8	244.0 271.2	0.98 1.78	13.7 33.1	35.4 51.9 (n=4)	29.9 61.1 (n=4)	16.2 3.8 (n=2)	30.0 22.0
25 Oct 20:00	40.0 72.2	172.5 299.9	1.59 2.39	9.3 78.7	35.1 54.4 (n=4)	24.2 108.8 (n=4)	11.4 4.5 (n=2)	18.6 21.6
25 Oct 21:00	20.8 81.8	138.0 351.6	1.87 2.58	14.9 58.5	31.4 49.0 (n=4)	28.9 85.5 (n=4)	7.7 6.4 (n=2)	24.9 23.6
25 Oct 22:00	47.8 87.9	235.8 354.6	1.91 2.60	17.1 65.4	32.2 47.3 (n=4)	31.1 91.2 (n=4)	3.5 6.7 (n=2)	28.7 25.1
25 Oct 23:00	62.8 77.7	310.2 266.1	2.04 2.23	39.1 54.0	34.9 40.4 (n=4)	50.4 76.2 (n=4)	4.1 10.2 (n=2)	34.5 26.1
26 Oct 00:00	72.5 85.5	379.8 284.3	2.68 2.27	103.3 87.2 (n=4)	34.2 37.5 (n=4)	102.2 89.6 (n=4)	4.9 15.7 (n=2)	43.2 19.7
26 Oct 01:00	72.8 79.2	396.5 270.2	2.43 2.05	108.4 65.5	24.0 36.6 (n=4)	100.9 85.6 (n=4)	5.0 12.3 (n=2)	21.7 19.8
26 Oct 02:00	85.8 76.7	426.2 241.2	1.65 2.03	68.9 68.5	30.2 26.4 (n=4)	72.1 83.6 (n=4)	5.6 11.5 (n=2)	15.3 24.6
26 Oct 03:00	75.8 70.5	280.0 192.8	1.55 1.94	80.4 88.8 (n=4)	25.5 26.7 (n=4)	78.9 86.4 (n=4)	7.3 10.0 (n=2)	21.1 23.3
26 Oct 04:00	53.5 82.6	270.5 192.3	1.03 2.02	40.8 99.0 (n=4)	26.2 29.8 (n=4)	47.0 94.2 (n=4)	6.2 10.4 (n=2)	26.7 22.1
26 Oct 05:00	43.5 95.6	221.5 205.8	0.61 2.16	27.3 78.9	28.1 30.1 (n=4)	37.1 96.1 (n=4)	5.5 5.8 (n=2)	24.7 22.2
26 Oct 06:00	36.2 81.7	236.2 222.8	0.85 2.29	25.2 80.6	22.5 30.1 (n=4)	32.5 97.7 (n=4)	8.6 5.0 (n=2)	23.5 19.1
26 Oct 07:00	19.2 82.3	222.8 256.4	1.19 1.99	25.5 53.6	21.2 37.3 (n=4)	32.0 74.2 (n=4)	7.5 7.2 (n=2)	21.6 21.8
26 Oct 08:00 ctx	48.2 93.5	214.5 269.2	1.13 1.65	13.0 21.9	23.8 46.4 (n=4)	23.2 46.1 (n=4)	10.8 7.5 (n=2)	30.8 21.6



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 85.8 ug/m3 at 02:00. The dotted line marks the first report; amber squares mark partial baseline means.

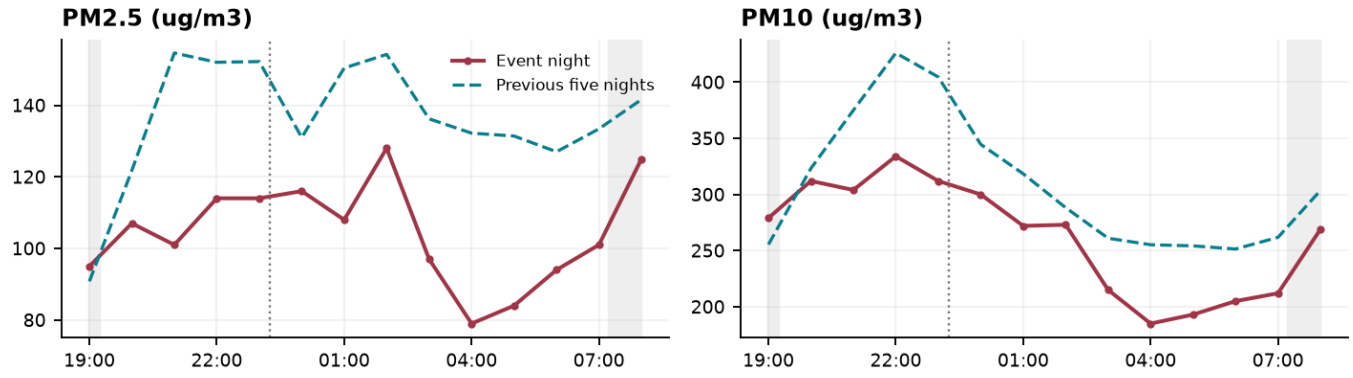
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

5. Patparganj

9.5 km from the locality reference; bearing 193 degrees. site_1431. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	95.0 90.8	279.0 255.4	2.44 1.88	2.7 12.3	89.7 103.6	49.9 65.1	17.1 12.8	9.6 7.8 (n=4)
25 Oct 20:00	107.0 121.8	312.0 323.2	2.43 2.41	2.6 26.8	83.6 109.2	46.6 79.9	21.2 5.8	9.6 8.5 (n=4)
25 Oct 21:00	101.0 154.6	304.0 375.0	2.63 2.98	6.2 42.8	94.2 107.1	55.1 91.7	12.4 4.8	8.9 11.5 (n=4)
25 Oct 22:00	114.0 152.0	334.0 426.0	2.58 3.37	10.1 69.6	99.4 97.7	61.1 108.6	4.5 5.2	8.3 10.2 (n=4)
25 Oct 23:00	114.0 152.2	312.0 404.6	2.70 2.74	37.0 61.4	81.5 80.6	73.4 92.8	3.8 6.9	8.2 8.9 (n=4)
26 Oct 00:00	116.0 131.0	300.0 344.6	1.88 2.19	42.2 80.7	78.9 78.2	76.3 107.2	3.8 9.1	6.9 6.8
26 Oct 01:00	108.0 150.4	272.0 318.4	2.22 1.91	114.6 76.3	71.7 76.0	131.3 102.4	3.9 10.2	7.7 6.0
26 Oct 02:00	128.0 154.2	273.0 288.2	1.79 1.88	74.0 112.5	71.2 69.7	97.8 128.1	5.5 8.9	7.0 6.9 (n=4)
26 Oct 03:00	97.0 136.2	215.0 261.0	1.54 1.99	45.7 102.3	68.6 71.2	73.6 121.0	4.8 7.2	7.0 7.2 (n=4)
26 Oct 04:00	79.0 132.2	185.0 255.2	1.50 1.89	55.9 103.0	62.9 65.3	78.9 118.5	4.0 7.8	5.9 7.5 (n=4)
26 Oct 05:00	84.0 131.4	193.0 254.2	1.61 1.76	91.6 104.8	58.3 63.6	105.5 119.1	3.5 7.5	7.0 7.2 (n=4)
26 Oct 06:00	94.0 127.0	205.0 251.4	1.47 1.60	61.6 88.9	55.4 63.9	79.5 106.3	3.6 5.2	6.9 7.1 (n=4)
26 Oct 07:00	101.0 133.4	212.0 261.8	1.50 1.67	58.4 84.3	54.0 67.4	76.2 104.4	3.5 4.7	6.6 7.6 (n=4)
26 Oct 08:00 ctx	125.0 141.6	269.0 303.6	1.38 1.51	35.5 34.9	70.9 89.5	66.5 76.0	5.9 8.1	7.7 9.4 (n=4)



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 128.0 ug/m3 at 02:00. The dotted line marks the first report; amber squares mark partial baseline means.

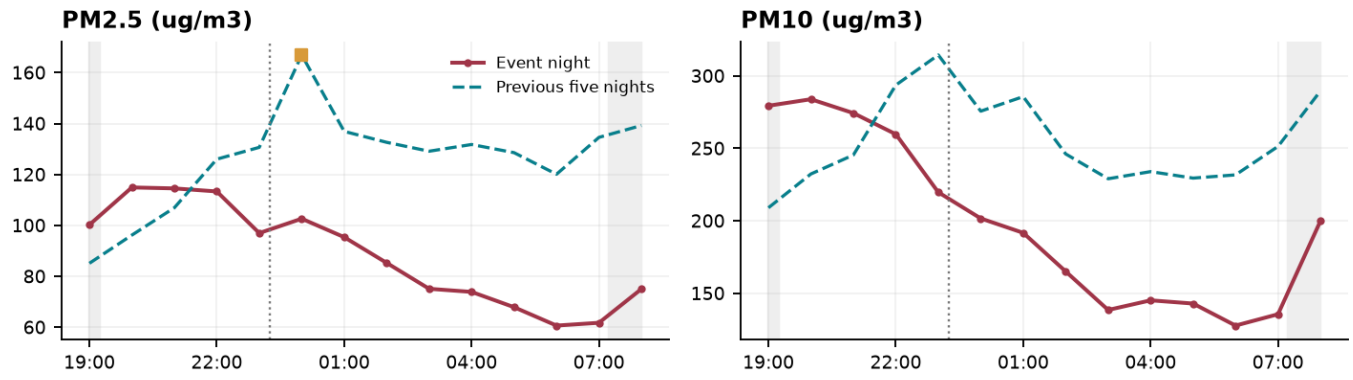
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

6. North Campus, DU

9.5 km from the locality reference; bearing 258 degrees. site_105. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	100.2 85.1	279.4 209.0	1.50 2.45	18.7 50.0	98.6 120.0	67.7 104.5	16.4 15.2	NR NR
25 Oct 20:00	114.9 96.2	283.9 232.3	1.89 2.85	39.0 72.5	101.7 115.6	85.8 120.4	16.4 16.5	NR NR
25 Oct 21:00	114.5 106.9	274.3 245.4	1.89 3.11	40.2 79.3	107.1 108.2	89.7 122.0	17.9 16.4	NR NR
25 Oct 22:00	113.3 126.0	259.7 293.6	1.88 3.34	56.4 81.8	91.3 90.0	94.4 114.4	21.3 17.0	NR NR
25 Oct 23:00	97.0 130.6	219.7 314.4	1.64 3.12	46.4 71.7	80.4 85.9	80.5 104.0	18.2 22.4	NR NR
26 Oct 00:00	102.6 166.9 (n=4)	201.6 275.6	1.56 3.31	64.7 91.8	73.5 76.7	91.7 115.4	17.0 23.3	NR NR
26 Oct 01:00	95.4 136.9	191.7 285.7	1.24 2.90	57.8 81.5	65.1 73.6	81.7 105.4	24.4 19.4	NR NR
26 Oct 02:00	85.3 132.6	165.1 246.1	1.07 2.35	45.5 65.2	59.4 68.5	68.6 89.5	27.6 19.1	NR NR
26 Oct 03:00	75.1 129.1	138.5 229.0	0.73 2.23	26.9 78.9	57.6 60.7	52.5 96.4	20.1 19.3	NR NR
26 Oct 04:00	73.9 131.8	145.1 233.9	0.58 2.27	29.6 95.2	63.1 52.6	57.6 105.4	17.2 20.1	NR NR
26 Oct 05:00	67.9 128.6	142.9 229.4	0.43 2.21	23.3 104.9	58.1 50.9	49.9 112.4	17.3 19.6	NR NR
26 Oct 06:00	60.7 120.1	127.7 231.7	0.41 1.97	23.0 84.0	50.2 54.0	45.4 97.0	17.0 17.0	NR NR
26 Oct 07:00	61.8 134.6	135.5 251.3	0.52 1.97	25.9 97.3	51.9 67.3	48.6 114.9	16.3 16.3	NR NR
26 Oct 08:00 ctx	75.0 139.2	199.9 289.6	0.53 1.65	19.7 48.2	69.9 87.0	53.2 85.4	16.3 17.6	NR NR



PM2.5 has 11 hours with a complete five-night baseline. Its event-window peak is 114.9 ug/m3 at 20:00. The dotted line marks the first report; amber squares mark partial baseline means.

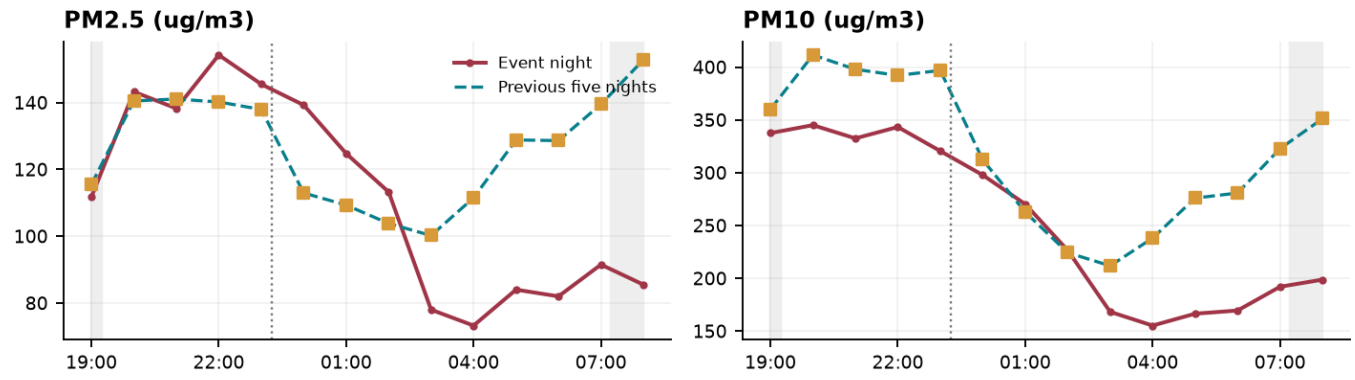
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

7. Vasundhara, Ghaziabad

7.0 km from the locality reference; bearing 138 degrees. site_144. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	111.8 115.5 (n=4)	337.5 360.0 (n=4)	NR NR	NR NR	81.7 104.5 (n=4)	NR NR	33.0 7.8 (n=4)	NR NR
25 Oct 20:00	143.2 140.5 (n=4)	345.0 411.4 (n=4)	NR NR	NR NR	71.5 98.4 (n=4)	NR NR	29.9 6.8 (n=4)	NR NR
25 Oct 21:00	138.2 141.1 (n=4)	332.5 397.9 (n=4)	NR NR	NR NR	85.3 99.2 (n=4)	NR NR	15.4 7.2 (n=4)	NR NR
25 Oct 22:00	154.2 140.2 (n=4)	343.2 392.1 (n=4)	NR NR	NR NR	78.9 86.4 (n=4)	NR NR	9.6 8.4 (n=4)	NR NR
25 Oct 23:00	145.5 137.9 (n=4)	320.5 396.8 (n=4)	NR NR	NR NR	70.8 65.4 (n=4)	NR NR	7.5 15.8 (n=4)	NR NR
26 Oct 00:00	139.2 112.9 (n=4)	297.8 312.1 (n=4)	NR NR	NR NR	68.0 58.7 (n=4)	NR NR	7.3 15.7 (n=4)	NR NR
26 Oct 01:00	124.8 109.3 (n=4)	270.2 262.6 (n=4)	NR NR	NR NR	66.0 55.3 (n=4)	NR NR	7.1 15.4 (n=4)	NR NR
26 Oct 02:00	113.2 103.8 (n=4)	226.5 224.3 (n=4)	NR NR	NR NR	69.6 48.5 (n=4)	NR NR	8.3 16.2 (n=4)	NR NR
26 Oct 03:00	78.0 100.2 (n=4)	168.2 211.8 (n=4)	NR NR	NR NR	69.2 45.8 (n=4)	NR NR	8.4 16.2 (n=4)	NR NR
26 Oct 04:00	73.2 111.5 (n=4)	155.2 238.1 (n=4)	NR NR	NR NR	71.2 48.5 (n=4)	NR NR	7.4 15.5 (n=4)	NR NR
26 Oct 05:00	84.0 128.8 (n=4)	166.5 275.9 (n=4)	NR NR	NR NR	59.1 45.7 (n=4)	NR NR	8.4 15.5 (n=4)	NR NR
26 Oct 06:00	82.0 128.6 (n=4)	169.5 280.8 (n=4)	NR NR	NR NR	57.2 47.7 (n=4)	NR NR	8.3 11.3 (n=4)	NR NR
26 Oct 07:00	91.5 139.5 (n=4)	192.0 322.8 (n=4)	NR NR	NR NR	61.6 58.7 (n=4)	NR NR	8.8 8.3 (n=4)	NR NR
26 Oct 08:00 ctx	85.5 152.8 (n=4)	198.8 351.1 (n=4)	NR NR	NR NR	66.1 78.7 (n=4)	NR NR	21.1 11.2 (n=4)	NR NR



PM2.5 has 0 hours with a complete five-night baseline. Its event-window peak is 154.2 ug/m3 at 22:00. The dotted line marks the first report; amber squares mark partial baseline means.

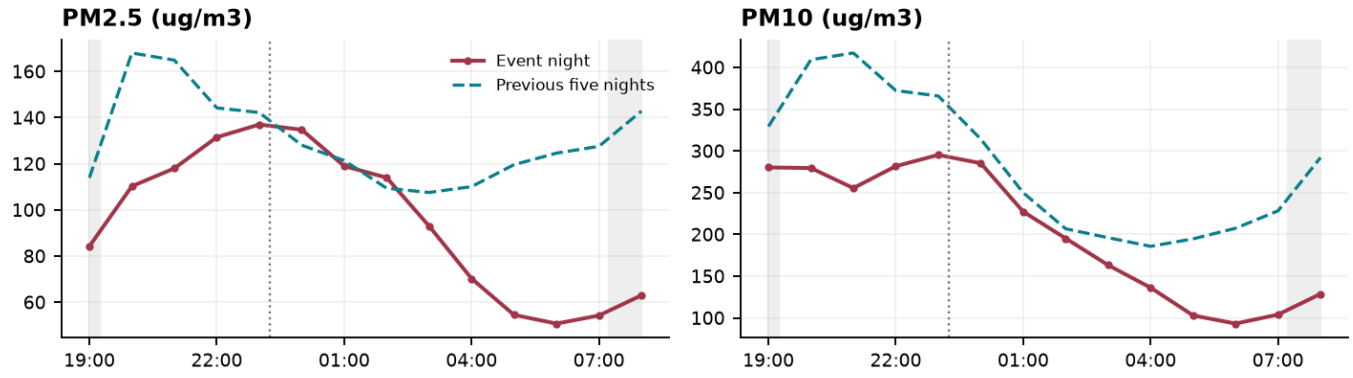
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

8. Indirapuram, Ghaziabad

8.3 km from the locality reference; bearing 145 degrees. site_5082. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	84.2 113.9	280.2 329.3	NR NR	NR NR	75.8 72.5	NR NR	6.3 7.3	NR NR
25 Oct 20:00	110.2 168.0	279.5 409.2	NR NR	NR NR	64.8 75.7	NR NR	9.1 5.5	NR NR
25 Oct 21:00	118.0 164.9	255.5 417.3	NR NR	NR NR	63.7 73.4	NR NR	4.5 5.5	NR NR
25 Oct 22:00	131.5 144.2	281.8 372.3	NR NR	NR NR	62.4 64.4	NR NR	6.5 6.7	NR NR
25 Oct 23:00	137.0 142.2	295.2 365.8	NR NR	NR NR	53.2 52.3	NR NR	6.5 8.5	NR NR
26 Oct 00:00	134.8 128.1	285.2 314.1	NR NR	NR NR	50.7 48.3	NR NR	6.5 9.2	NR NR
26 Oct 01:00	119.0 121.4	227.2 249.9	NR NR	NR NR	41.8 43.4	NR NR	5.9 8.6	NR NR
26 Oct 02:00	114.0 109.4	195.2 206.8	NR NR	NR NR	36.8 39.5	NR NR	6.2 8.2	NR NR
26 Oct 03:00	93.0 107.5	163.2 196.1	NR NR	NR NR	29.6 38.6	NR NR	5.9 8.9	NR NR
26 Oct 04:00	70.2 110.1	136.2 185.8	NR NR	NR NR	43.4 37.4	NR NR	6.5 8.6	NR NR
26 Oct 05:00	54.5 119.6	103.0 194.7	NR NR	NR NR	34.6 37.2	NR NR	6.3 7.7	NR NR
26 Oct 06:00	50.8 124.6	93.2 207.4	NR NR	NR NR	31.1 37.7	NR NR	5.7 7.4	NR NR
26 Oct 07:00	54.2 127.5	104.0 228.2	NR NR	NR NR	31.0 45.7	NR NR	6.3 7.1	NR NR
26 Oct 08:00 ctx	63.0 142.8	128.8 292.0	NR NR	NR NR	37.2 60.6	NR NR	9.4 8.9	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 137.0 ug/m3 at 23:00. The dotted line marks the first report; amber squares mark partial baseline means.

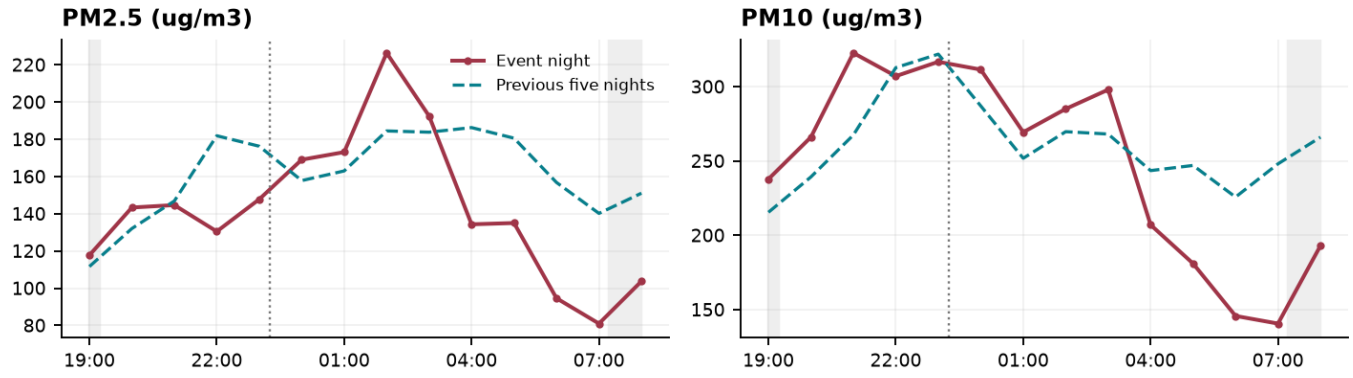
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

9. Sector 62, Noida

10.3 km from the locality reference; bearing 153 degrees. site_111. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	117.7 111.6	237.8 215.5	NR NR	NR NR	35.0 47.0	NR NR	21.4 15.2	NR NR
25 Oct 20:00	143.3 132.0	266.0 239.2	NR NR	NR NR	36.6 48.9	NR NR	19.6 15.6	NR NR
25 Oct 21:00	144.6 146.8	322.6 267.5	NR NR	NR NR	41.8 47.5	NR NR	16.0 16.9	NR NR
25 Oct 22:00	130.5 181.9	307.1 312.8	NR NR	NR NR	42.4 44.3	NR NR	14.0 18.2	NR NR
25 Oct 23:00	147.8 176.2	316.7 321.9	NR NR	NR NR	40.9 36.8	NR NR	14.0 19.2	NR NR
26 Oct 00:00	169.0 157.8	311.5 287.0	NR NR	NR NR	32.7 33.8	NR NR	14.3 19.5	NR NR
26 Oct 01:00	173.1 163.0	269.3 251.8	NR NR	NR NR	29.9 29.8	NR NR	14.5 19.9	NR NR
26 Oct 02:00	226.3 184.5	285.0 269.7	NR NR	NR NR	26.5 26.2	NR NR	16.9 19.6	NR NR
26 Oct 03:00	192.5 183.8	298.0 268.1	NR NR	NR NR	17.9 22.9	NR NR	17.1 19.2	NR NR
26 Oct 04:00	134.3 186.3	207.0 243.5	NR NR	NR NR	18.6 19.8	NR NR	13.5 18.8	NR NR
26 Oct 05:00	135.0 180.6	181.0 247.0	NR NR	NR NR	19.8 19.7	NR NR	2.9 17.4	NR NR
26 Oct 06:00	94.6 156.8	145.7 225.7	NR NR	NR NR	23.1 19.2	NR NR	4.9 16.2	NR NR
26 Oct 07:00	81.0 140.2	140.6 248.1	NR NR	NR NR	33.7 33.2	NR NR	12.7 17.2	NR NR
26 Oct 08:00 ctx	103.7 151.0	193.0 266.0	NR NR	NR NR	38.7 59.5	NR NR	17.2 18.7	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 226.3 ug/m3 at 02:00. The dotted line marks the first report; amber squares mark partial baseline means.

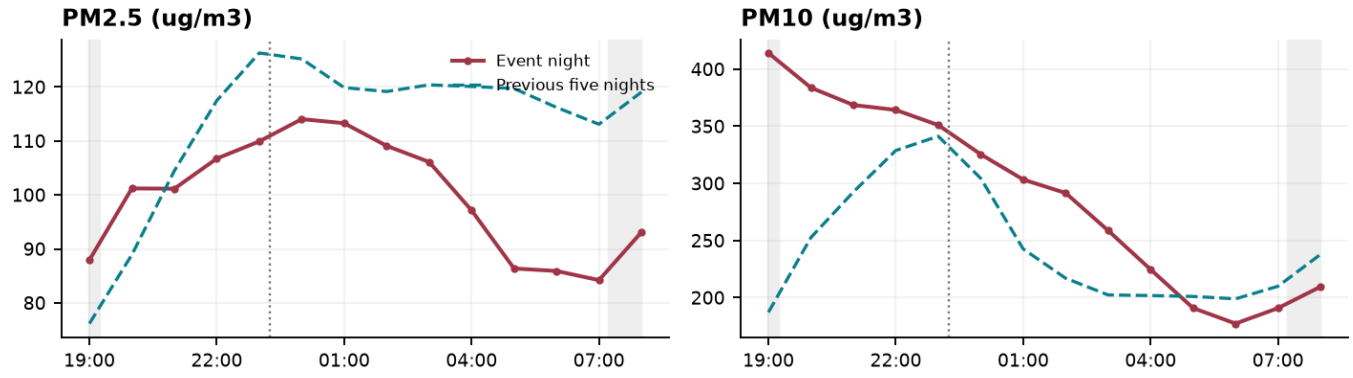
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

10. Prashant Garden, Khora

11.1 km from the locality reference; bearing 164 degrees. site_6089. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	87.9 76.2	414.2 187.2	NR NR	NR NR	88.1 78.7	NR NR	7.6 16.3	NR NR
25 Oct 20:00	101.2 88.9	383.8 252.6	NR NR	NR NR	75.6 81.2	NR NR	9.4 9.0	NR NR
25 Oct 21:00	101.1 104.5	368.6 292.5	NR NR	NR NR	72.7 78.8	NR NR	7.7 8.7	NR NR
25 Oct 22:00	106.7 117.5	364.3 328.8	NR NR	NR NR	70.2 78.4	NR NR	7.1 6.0	NR NR
25 Oct 23:00	109.9 126.3	351.0 341.3	NR NR	NR NR	67.1 65.4	NR NR	5.4 8.8	NR NR
26 Oct 00:00	114.0 125.2	325.5 304.4	NR NR	NR NR	68.6 58.2	NR NR	5.1 9.9	NR NR
26 Oct 01:00	113.3 119.9	303.4 242.6	NR NR	NR NR	57.6 56.0	NR NR	5.9 9.8	NR NR
26 Oct 02:00	109.1 119.2	291.6 217.0	NR NR	NR NR	55.0 55.5	NR NR	5.2 10.4	NR NR
26 Oct 03:00	106.1 120.4	258.7 202.4	NR NR	NR NR	53.5 53.7	NR NR	4.1 8.1	NR NR
26 Oct 04:00	97.1 120.1	224.7 201.8	NR NR	NR NR	52.0 48.6	NR NR	3.3 9.5	NR NR
26 Oct 05:00	86.4 119.7	190.9 201.1	NR NR	NR NR	45.9 52.4	NR NR	3.6 8.1	NR NR
26 Oct 06:00	85.9 116.2	177.3 199.0	NR NR	NR NR	43.0 51.6	NR NR	3.4 6.1	NR NR
26 Oct 07:00	84.2 113.1	190.8 210.0	NR NR	NR NR	47.8 54.3	NR NR	4.7 9.6	NR NR
26 Oct 08:00 ctx	93.1 119.1	209.5 237.8	NR NR	NR NR	60.0 66.5	NR NR	9.3 11.9	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 114.0 ug/m3 at 00:00. The dotted line marks the first report; amber squares mark partial baseline means.

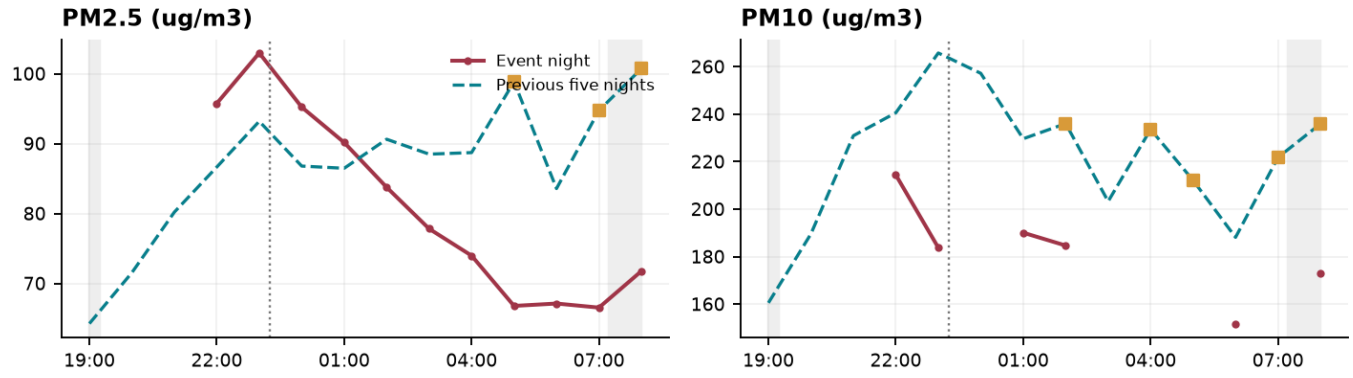
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

11. Vasundhara Enclave

11.5 km from the locality reference; bearing 174 degrees. site_100411. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	NR 64.2	NR 160.5	NR 2.80	NR 10.5	NR 55.4	NR 38.0	NR 2.7 (n=2)	NR 5.9
25 Oct 20:00	NR 71.5	NR 189.5	NR 3.58	NR 21.2	NR 55.8	NR 46.9	NR NR	NR 5.9
25 Oct 21:00	NR 80.2	NR 230.9	NR 4.22	NR 33.5	NR 56.4	NR 57.3	NR NR	NR 6.1
25 Oct 22:00	95.7 86.6	214.4 240.5	1.74 4.43	4.0 35.7	46.0 53.2	27.7 57.3	NR 2.0 (n=1)	0.7 6.9
25 Oct 23:00	103.0 93.2	183.7 265.7	1.83 4.28	16.5 43.5	46.4 47.3	38.1 60.5	NR 10.9 (n=1)	NR 6.3
26 Oct 00:00	95.2 86.8	NR 257.2	3.58 3.62	35.3 39.9	41.6 45.8	50.8 56.8	0.1 3.7 (n=4)	3.1 4.2
26 Oct 01:00	90.1 86.5	190.0 229.6	3.20 3.28	37.8 36.3	43.1 43.7	53.7 52.8	NR 14.9 (n=1)	4.1 5.5
26 Oct 02:00	83.7 90.6	184.6 236.0 (n=3)	2.77 3.03	48.8 40.2	49.4 41.5	66.0 54.8	NR 11.5 (n=1)	4.4 5.1
26 Oct 03:00	77.8 88.5	NR 203.2	2.31 2.86	42.1 39.5	51.0 40.2	61.4 53.5	NR 0.6 (n=1)	4.7 4.8
26 Oct 04:00	74.0 88.7	NR 233.6 (n=4)	2.06 2.72	33.5 42.6	46.5 42.9	52.0 57.5	NR NR	4.4 4.8
26 Oct 05:00	66.8 98.9 (n=4)	NR 212.1 (n=3)	1.89 2.99 (n=4)	30.9 52.8 (n=4)	43.8 50.1 (n=4)	48.4 69.6 (n=4)	NR NR	4.5 5.1 (n=4)
26 Oct 06:00	67.1 83.6	151.8 188.1	1.81 2.71 (n=4)	28.3 43.1 (n=4)	40.1 47.8 (n=4)	44.3 60.5 (n=4)	NR NR	4.4 5.3 (n=4)
26 Oct 07:00	66.5 94.7 (n=4)	NR 221.7 (n=4)	1.87 2.73 (n=4)	27.0 39.0 (n=4)	43.2 49.8 (n=4)	44.9 58.2 (n=4)	NR 0.5 (n=1)	5.2 6.0 (n=4)
26 Oct 08:00 ctx	71.8 100.7 (n=4)	173.0 235.9 (n=4)	1.88 2.51 (n=4)	16.6 21.6 (n=4)	49.4 58.5 (n=4)	39.7 48.7 (n=4)	16.6 3.7 (n=4)	7.6 6.7 (n=4)



PM2.5 has 8 hours with a complete five-night baseline. Its event-window peak is 103.0 ug/m3 at 23:00. The dotted line marks the first report; amber squares mark partial baseline means.

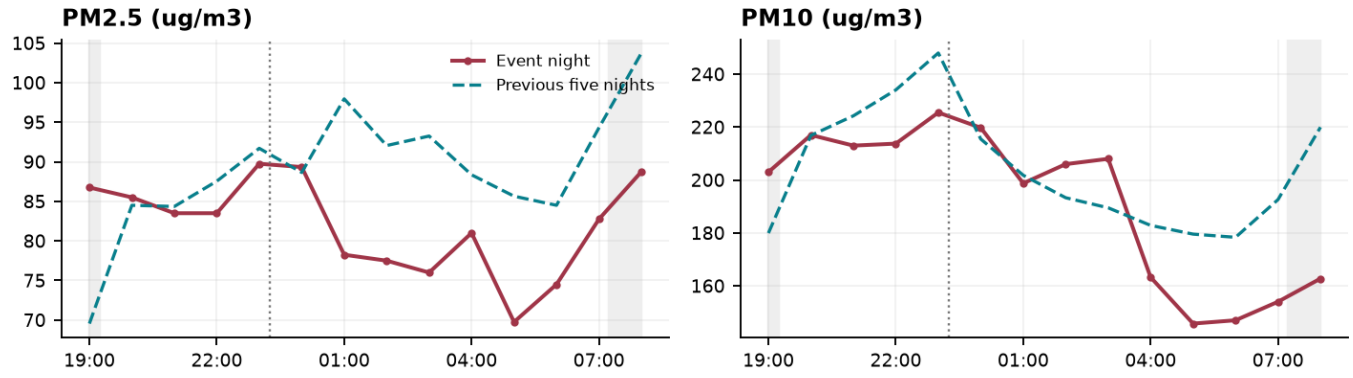
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

12. Sector 1, Noida

13.0 km from the locality reference; bearing 180 degrees. site_5123. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	86.8 69.5	203.0 179.9	NR NR	NR NR	1.7 79.8 (n=4)	NR NR	18.4 20.2	NR NR
25 Oct 20:00	85.5 84.5	217.0 216.8	NR NR	NR NR	0.5 84.2 (n=4)	NR NR	18.9 11.2	NR NR
25 Oct 21:00	83.5 84.3	213.0 224.2	NR NR	NR NR	NR 87.0 (n=4)	NR NR	13.8 10.3	NR NR
25 Oct 22:00	83.5 87.5	213.8 234.1	NR NR	NR NR	1.6 92.6 (n=4)	NR NR	8.2 9.4	NR NR
25 Oct 23:00	89.8 91.7	225.5 248.0	NR NR	NR NR	5.0 77.8	NR NR	8.1 14.2	NR NR
26 Oct 00:00	89.3 88.7	219.8 215.5	NR NR	NR NR	1.5 93.4 (n=4)	NR NR	7.9 15.3	NR NR
26 Oct 01:00	78.2 98.0	198.8 201.8	NR NR	NR NR	NR 82.5	NR NR	8.0 14.1	NR NR
26 Oct 02:00	77.5 92.0	206.0 193.3	NR NR	NR NR	NR 73.6	NR NR	8.8 12.3	NR NR
26 Oct 03:00	76.0 93.2	208.0 189.5	NR NR	NR NR	NR 78.5	NR NR	8.2 11.5	NR NR
26 Oct 04:00	81.0 88.3	163.2 182.8	NR NR	NR NR	NR 80.5	NR NR	7.2 11.4	NR NR
26 Oct 05:00	69.8 85.7	145.8 179.6	NR NR	NR NR	1.5 78.4	NR NR	7.3 10.9	NR NR
26 Oct 06:00	74.5 84.5	147.0 178.3	NR NR	NR NR	NR 54.1	NR NR	7.4 8.8	NR NR
26 Oct 07:00	82.8 94.3	154.0 192.6	NR NR	NR NR	3.2 41.8	NR NR	8.0 9.3	NR NR
26 Oct 08:00 ctx	88.8 103.8	162.8 219.9	NR NR	NR NR	NR 44.1 (n=4)	NR NR	10.8 14.8	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 89.8 ug/m3 at 23:00. The dotted line marks the first report; amber squares mark partial baseline means.

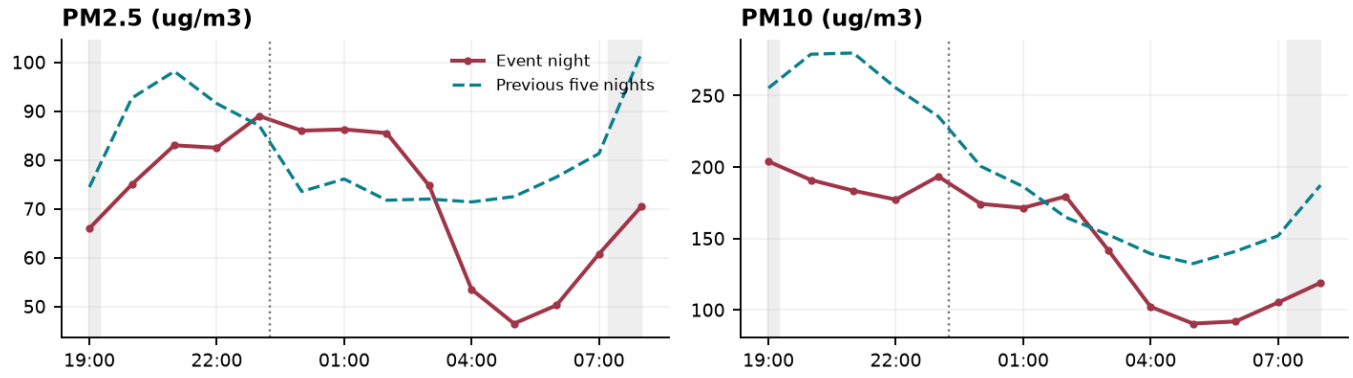
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

14. Sector 116, Noida

17.4 km from the locality reference; bearing 152 degrees. site_5122. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	66.0 74.5	204.0 255.3	NR NR	NR NR	76.0 90.5	NR NR	11.7 8.1	NR NR
25 Oct 20:00	75.0 92.7	191.0 279.0	NR NR	NR NR	69.5 78.9	NR NR	11.7 8.2	NR NR
25 Oct 21:00	83.0 98.1	183.5 279.9	NR NR	NR NR	64.6 84.5	NR NR	11.0 7.8	NR NR
25 Oct 22:00	82.5 91.5	177.2 255.4	NR NR	NR NR	68.6 84.7	NR NR	6.3 6.6	NR NR
25 Oct 23:00	89.0 87.0	193.5 235.4	NR NR	NR NR	62.6 72.1	NR NR	5.7 8.1	NR NR
26 Oct 00:00	86.0 73.5	174.2 200.6	NR NR	NR NR	55.9 65.5	NR NR	5.9 11.1	NR NR
26 Oct 01:00	86.2 76.1	171.5 186.3	NR NR	NR NR	58.1 64.4	NR NR	NR NR	NR NR
26 Oct 02:00	85.5 71.8	179.5 164.9	NR NR	NR NR	51.0 61.2	NR NR	NR NR	NR NR
26 Oct 03:00	74.8 72.0	142.0 152.7	NR NR	NR NR	48.2 55.6	NR NR	6.3 8.6	NR NR
26 Oct 04:00	53.5 71.4	102.2 139.4	NR NR	NR NR	46.3 53.1	NR NR	6.9 7.8	NR NR
26 Oct 05:00	46.5 72.5	90.5 132.5	NR NR	NR NR	45.6 54.1	NR NR	6.6 7.4	NR NR
26 Oct 06:00	50.2 76.5	92.0 141.1	NR NR	NR NR	39.6 52.2	NR NR	6.2 6.6	NR NR
26 Oct 07:00	60.8 81.3	105.2 151.9	NR NR	NR NR	94.8 60.3	NR NR	6.9 7.0	NR NR
26 Oct 08:00 ctx	70.5 101.9	119.0 187.3	NR NR	NR NR	99.9 67.4	NR NR	13.5 12.9	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 89.0 ug/m3 at 23:00. The dotted line marks the first report; amber squares mark partial baseline means.

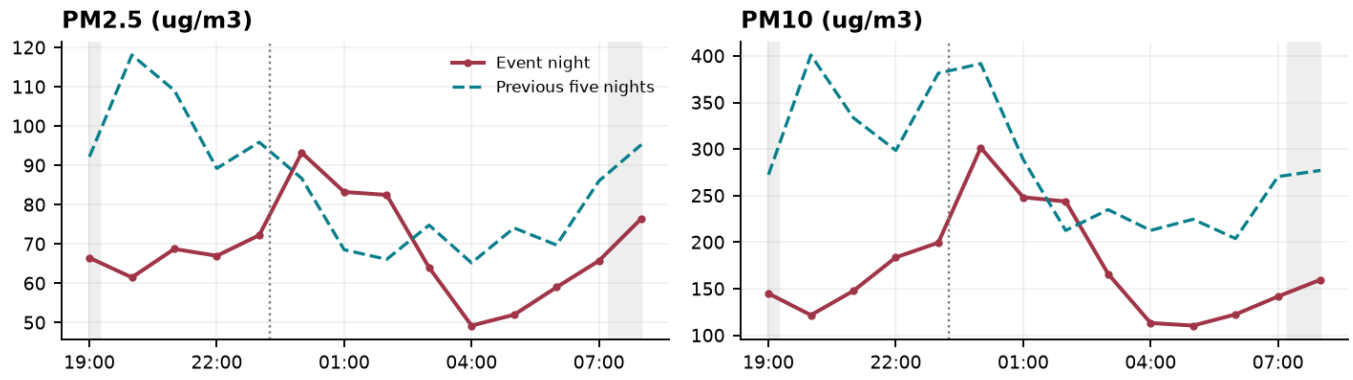
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

15. Sector 125, Noida

18.1 km from the locality reference; bearing 176 degrees. site_153. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	66.5 92.2	145.0 272.4	NR NR	NR NR	32.4 59.6	NR NR	31.4 14.1	NR NR
25 Oct 20:00	61.5 118.1	121.8 401.1	NR NR	NR NR	43.6 62.0	NR NR	17.1 17.0	NR NR
25 Oct 21:00	68.8 109.1	147.8 333.6	NR NR	NR NR	55.7 61.1	NR NR	11.2 12.5	NR NR
25 Oct 22:00	67.0 89.2	183.8 298.6	NR NR	NR NR	57.1 52.6	NR NR	11.0 13.3	NR NR
25 Oct 23:00	72.2 95.9	199.5 381.4	NR NR	NR NR	51.0 47.9	NR NR	11.0 11.2	NR NR
26 Oct 00:00	93.2 86.7	301.5 391.8	NR NR	NR NR	47.7 42.0	NR NR	11.1 10.9	NR NR
26 Oct 01:00	83.2 68.5	248.2 288.8	NR NR	NR NR	50.5 39.3	NR NR	11.1 12.4	NR NR
26 Oct 02:00	82.5 66.1	243.8 212.6	NR NR	NR NR	56.8 40.1	NR NR	10.8 12.0	NR NR
26 Oct 03:00	64.0 74.8	166.0 234.9	NR NR	NR NR	60.8 39.7	NR NR	10.3 15.5	NR NR
26 Oct 04:00	49.2 65.2	113.2 212.7	NR NR	NR NR	58.6 41.0	NR NR	10.3 10.6	NR NR
26 Oct 05:00	52.0 74.1	110.5 224.7	NR NR	NR NR	56.7 45.9	NR NR	10.7 10.2	NR NR
26 Oct 06:00	59.0 69.8	122.5 203.9	NR NR	NR NR	49.3 50.0	NR NR	10.0 9.9	NR NR
26 Oct 07:00	65.8 86.0	141.8 270.5	NR NR	NR NR	43.6 54.4	NR NR	10.1 11.0	NR NR
26 Oct 08:00 ctx	76.5 95.3	159.8 277.1	NR NR	NR NR	48.6 62.0	NR NR	10.3 10.8	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 93.2 ug/m3 at 00:00. The dotted line marks the first report; amber squares mark partial baseline means.

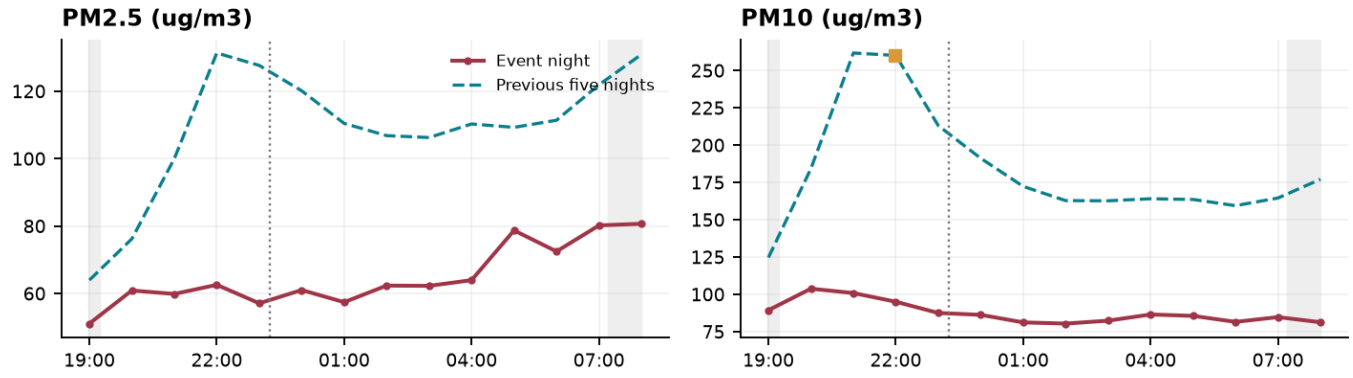
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

16. Wave City, Ghaziabad

18.8 km from the locality reference; bearing 111 degrees. site_100401. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	51.1 64.0	89.4 124.8	NR NR	NR NR	21.8 29.1	NR NR	33.8 21.3	NR NR
25 Oct 20:00	60.9 76.2	103.8 184.3	NR NR	NR NR	20.1 31.2	NR NR	36.5 15.8	NR NR
25 Oct 21:00	59.9 100.0	100.9 261.8	NR NR	NR NR	19.1 30.7	NR NR	34.5 8.6	NR NR
25 Oct 22:00	62.6 131.4	95.1 260.2 (n=4)	NR NR	NR NR	19.8 31.2	NR NR	29.4 6.6	NR NR
25 Oct 23:00	57.1 127.7	87.6 213.2	NR NR	NR NR	19.8 29.3	NR NR	27.2 7.2	NR NR
26 Oct 00:00	61.0 120.1	86.3 191.2	NR NR	NR NR	20.3 30.5	NR NR	19.2 7.5	NR NR
26 Oct 01:00	57.5 110.5	81.2 172.4	NR NR	NR NR	18.3 30.7	NR NR	17.8 7.4	NR NR
26 Oct 02:00	62.4 106.9	80.5 162.9	NR NR	NR NR	22.3 31.7	NR NR	5.7 9.8	NR NR
26 Oct 03:00	62.3 106.3	82.4 162.8	NR NR	NR NR	22.0 31.2	NR NR	7.5 7.1	NR NR
26 Oct 04:00	64.0 110.3	86.5 164.1	NR NR	NR NR	31.2 32.3	NR NR	7.4 5.3	NR NR
26 Oct 05:00	78.7 109.3	85.6 163.6	NR NR	NR NR	21.4 31.9	NR NR	6.6 7.2	NR NR
26 Oct 06:00	72.5 111.4	81.6 159.5	NR NR	NR NR	22.4 32.7	NR NR	5.3 5.0	NR NR
26 Oct 07:00	80.2 121.9	84.8 164.6	NR NR	NR NR	20.7 36.0	NR NR	7.6 5.3	NR NR
26 Oct 08:00 ctx	80.7 130.9	81.3 177.2	NR NR	NR NR	20.6 33.9	NR NR	14.3 9.4	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 80.2 ug/m3 at 07:00. The dotted line marks the first report; amber squares mark partial baseline means.

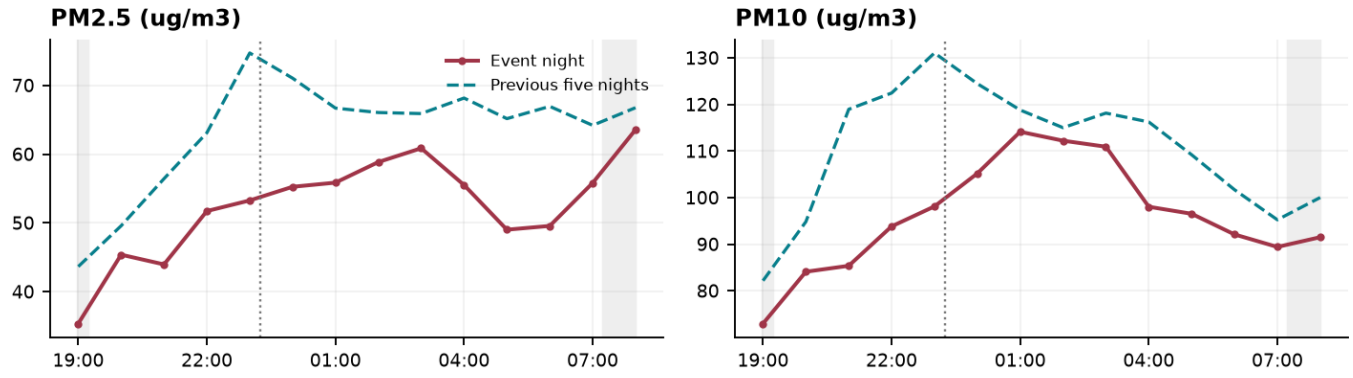
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

18. Badarpur

21.6 km from the locality reference; bearing 176 degrees. site_100409. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	35.4 43.6	73.0 82.2	3.86 2.78	13.0 3.9	47.3 26.7	70.5 45.0	4.1 21.1	4.1 3.2
25 Oct 20:00	45.4 49.6	84.1 94.8	3.83 2.78	4.5 5.7	30.1 32.2	50.5 52.9	13.3 14.0	4.6 2.9
25 Oct 21:00	44.0 56.4	85.4 119.0	3.89 2.81	8.1 17.3	39.1 46.7	62.3 62.7	4.8 6.7	5.0 2.9
25 Oct 22:00	51.7 63.1	93.8 122.4	3.92 2.82	20.7 28.0	53.2 56.3	70.0 64.7	2.2 4.0	3.9 2.8
25 Oct 23:00	53.3 74.7	98.1 131.0	3.97 2.84	32.0 25.1	60.7 48.7	66.9 54.5	2.0 8.6	3.2 3.0
26 Oct 00:00	55.2 71.0	105.2 124.4	3.98 2.86	50.4 37.9	72.0 58.3	60.2 53.3	4.4 11.5	1.9 2.5
26 Oct 01:00	55.8 66.7	114.1 118.8	4.02 2.90	85.3 43.3	101.5 61.3	63.1 50.6	1.7 8.7	2.6 2.8
26 Oct 02:00	58.8 66.0	112.2 115.0	4.03 2.88	62.8 55.8	77.1 71.3	51.1 50.7	1.4 6.7	2.5 2.3
26 Oct 03:00	60.8 65.9	110.9 118.1	3.98 2.88	41.0 58.0	57.1 71.3	46.3 47.3	1.1 4.9	2.2 2.0
26 Oct 04:00	55.5 68.1	98.0 116.2	4.01 2.87	37.4 49.8	53.8 64.9	45.4 47.5	1.1 2.5	1.7 1.7
26 Oct 05:00	49.0 65.2	96.5 109.2	4.04 2.90	42.8 44.7	57.9 60.3	45.1 46.6	1.1 1.5	1.3 1.6
26 Oct 06:00	49.6 66.9	92.1 101.7	4.06 2.89	39.7 32.4	55.3 48.9	44.7 43.8	1.4 1.5	1.6 1.5
26 Oct 07:00	55.8 64.2	89.4 95.2	4.05 2.93	32.3 36.2	48.9 53.1	44.0 45.9	2.3 3.3	3.0 2.1
26 Oct 08:00 ctx	63.5 66.7	91.5 100.0	4.12 2.92	16.5 15.7	37.8 38.0	47.0 48.5	11.5 15.0	6.5 4.1



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 60.8 ug/m3 at 03:00. The dotted line marks the first report; amber squares mark partial baseline means.

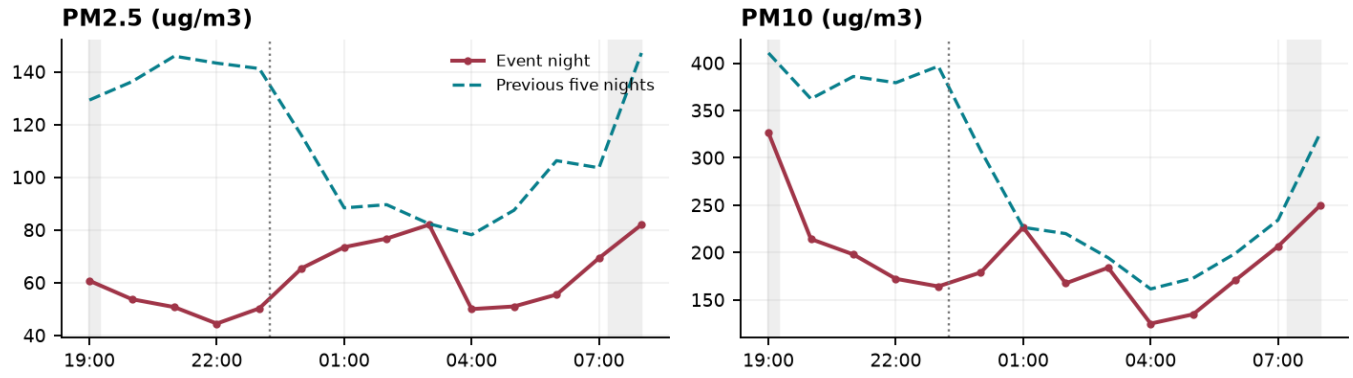
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

19. KP V, Greater Noida

21.8 km from the locality reference; bearing 140 degrees. site_5121. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	60.8 129.3	326.5 410.7	NR NR	NR NR	107.4 103.6	NR NR	15.6 14.6	NR NR
25 Oct 20:00	53.8 136.2	214.2 362.3	NR NR	NR NR	95.2 96.7	NR NR	18.4 7.7	NR NR
25 Oct 21:00	50.8 145.9	198.0 385.9	NR NR	NR NR	78.5 98.0	NR NR	24.9 6.1	NR NR
25 Oct 22:00	44.5 143.3	172.2 379.3	NR NR	NR NR	63.0 95.5	NR NR	23.5 6.4	NR NR
25 Oct 23:00	50.2 141.2	164.2 396.7	NR NR	NR NR	60.4 83.8	NR NR	12.1 10.6	NR NR
26 Oct 00:00	65.5 115.8	179.0 307.8	NR NR	NR NR	74.0 74.1	NR NR	NR 11.5	NR NR
26 Oct 01:00	73.5 88.4	226.5 226.6	NR NR	NR NR	65.2 67.3	NR NR	NR 11.3	NR NR
26 Oct 02:00	76.8 89.6	167.5 220.0	NR NR	NR NR	70.7 67.6	NR NR	NR 12.4	NR NR
26 Oct 03:00	82.0 82.3	184.0 194.5	NR NR	NR NR	75.4 67.1	NR NR	NR 8.0	NR NR
26 Oct 04:00	50.0 78.2	125.0 161.6	NR NR	NR NR	73.6 63.8	NR NR	NR 5.1	NR NR
26 Oct 05:00	51.0 87.5	134.8 172.9	NR NR	NR NR	64.6 60.3	NR NR	NR 5.7	NR NR
26 Oct 06:00	55.5 106.3	171.0 199.2	NR NR	NR NR	60.2 57.7	NR NR	NR 5.3	NR NR
26 Oct 07:00	69.3 103.6	206.5 234.3	NR NR	NR NR	75.5 72.9	NR NR	NR 5.3	NR NR
26 Oct 08:00 ctx	82.0 147.2	250.0 326.7	NR NR	NR NR	83.0 100.6	NR NR	NR 13.4	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 82.0 ug/m3 at 03:00. The dotted line marks the first report; amber squares mark partial baseline means.

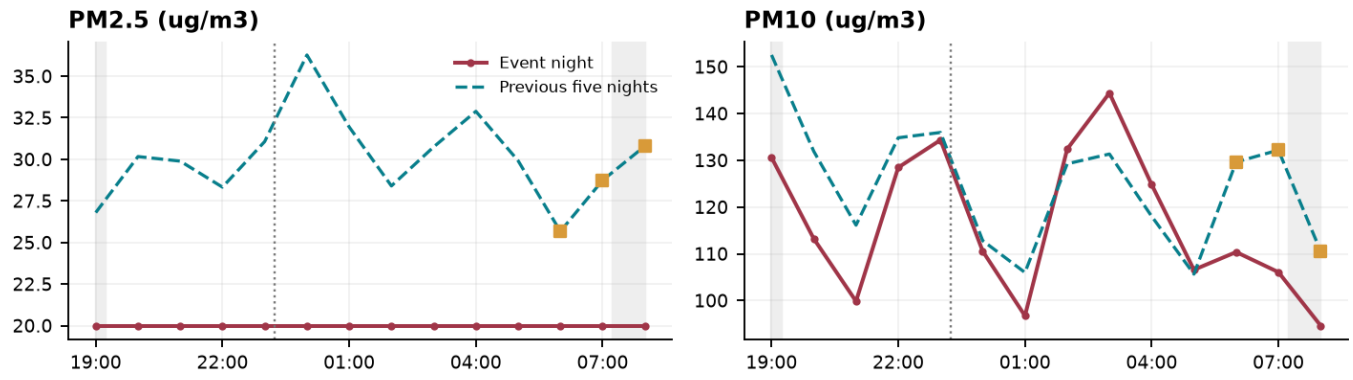
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

20. Sector 30, Faridabad

29.5 km from the locality reference; bearing 178 degrees. site_5341. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	20.0 26.8	130.6 152.5	NR NR	NR NR	29.5 30.1	NR NR	1.1 1.8	NR NR
25 Oct 20:00	20.0 30.2	113.2 131.9	NR NR	NR NR	29.9 29.9	NR NR	1.0 1.7	NR NR
25 Oct 21:00	20.0 29.9	99.8 116.1	NR NR	NR NR	31.5 29.6	NR NR	0.8 1.5	NR NR
25 Oct 22:00	20.0 28.3	128.5 134.8	NR NR	NR NR	30.4 30.2	NR NR	0.8 1.3	NR NR
25 Oct 23:00	20.0 31.1	134.3 135.9	NR NR	NR NR	31.0 30.0	NR NR	0.7 1.2	NR NR
26 Oct 00:00	20.0 36.3	110.5 112.8	NR NR	NR NR	30.6 29.6	NR NR	0.7 1.2	NR NR
26 Oct 01:00	20.0 31.9	96.7 106.0	NR NR	NR NR	29.4 30.2	NR NR	0.6 1.2	NR NR
26 Oct 02:00	20.0 28.4	132.4 129.2	NR NR	NR NR	30.7 29.6	NR NR	0.4 1.2	NR NR
26 Oct 03:00	20.0 30.7	144.4 131.3	NR NR	NR NR	30.6 30.4	NR NR	0.4 0.8	NR NR
26 Oct 04:00	20.0 32.9	124.8 118.0	NR NR	NR NR	29.9 30.6	NR NR	0.4 0.8	NR NR
26 Oct 05:00	20.0 29.9	106.6 105.6	NR NR	NR NR	29.4 29.8	NR NR	0.3 0.7	NR NR
26 Oct 06:00	20.0 25.7 (n=4)	110.4 129.6 (n=4)	NR NR	NR NR	31.6 29.9 (n=4)	NR NR	0.4 0.9 (n=4)	NR NR
26 Oct 07:00	20.0 28.7 (n=4)	106.1 132.2 (n=4)	NR NR	NR NR	30.3 29.9 (n=4)	NR NR	0.8 1.2 (n=4)	NR NR
26 Oct 08:00 ctx	20.0 30.8 (n=4)	94.6 110.5 (n=4)	NR NR	NR NR	29.3 29.6 (n=4)	NR NR	0.6 0.9 (n=4)	NR NR



PM2.5 has 10 hours with a complete five-night baseline. Its event-window peak is 20.0 ug/m3 at 20:00. The dotted line marks the first report; amber squares mark partial baseline means. The repeated value of 20.0 requires source validation.

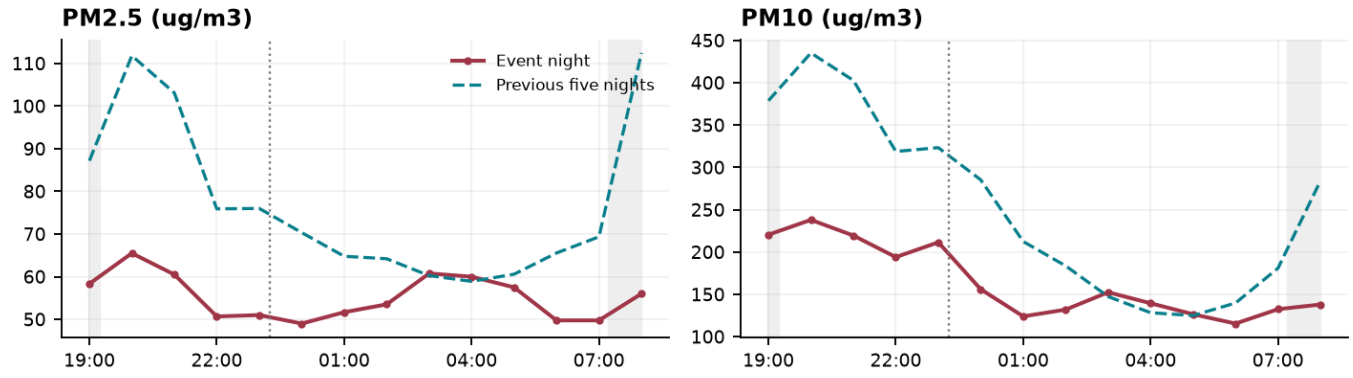
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

21. KP III, Greater Noida

31.0 km from the locality reference; bearing 147 degrees. site_1541. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	58.3 87.2	220.5 378.8	NR NR	NR NR	77.4 65.5	NR NR	19.3 17.8	NR NR
25 Oct 20:00	65.5 111.8	238.0 435.1	NR NR	NR NR	59.7 59.3	NR NR	18.4 15.9	NR NR
25 Oct 21:00	60.5 103.1	219.5 402.8	NR NR	NR NR	51.7 72.8 (n=4)	NR NR	19.1 15.8	NR NR
25 Oct 22:00	50.7 75.9	194.0 318.8	NR NR	NR NR	47.2 67.5 (n=4)	NR NR	17.1 14.6	NR NR
25 Oct 23:00	51.0 76.0	211.5 323.3	NR NR	NR NR	44.2 52.9 (n=4)	NR NR	17.4 15.6	NR NR
26 Oct 00:00	49.0 70.3	156.0 285.2	NR NR	NR NR	36.3 42.3 (n=4)	NR NR	16.8 15.9	NR NR
26 Oct 01:00	51.7 64.8	124.0 212.4	NR NR	NR NR	29.4 37.3 (n=4)	NR NR	16.0 16.5	NR NR
26 Oct 02:00	53.5 64.2	132.0 183.7	NR NR	NR NR	20.2 33.3 (n=4)	NR NR	16.2 16.5	NR NR
26 Oct 03:00	60.8 60.2	152.5 147.4	NR NR	NR NR	22.8 29.4 (n=4)	NR NR	16.8 16.9	NR NR
26 Oct 04:00	60.0 58.9	139.5 128.3	NR NR	NR NR	22.0 27.9 (n=4)	NR NR	17.0 15.7	NR NR
26 Oct 05:00	57.5 60.6	126.5 125.0	NR NR	NR NR	21.9 28.1 (n=4)	NR NR	17.4 15.9	NR NR
26 Oct 06:00	49.8 65.5	115.5 139.8	NR NR	NR NR	19.6 26.2 (n=4)	NR NR	17.8 15.6	NR NR
26 Oct 07:00	49.8 69.3	132.5 180.9	NR NR	NR NR	19.1 27.5 (n=4)	NR NR	15.3 14.7	NR NR
26 Oct 08:00 ctx	56.0 112.5	138.0 284.2	NR NR	NR NR	22.3 30.4 (n=4)	NR NR	19.7 16.1	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 65.5 ug/m3 at 20:00. The dotted line marks the first report; amber squares mark partial baseline means.

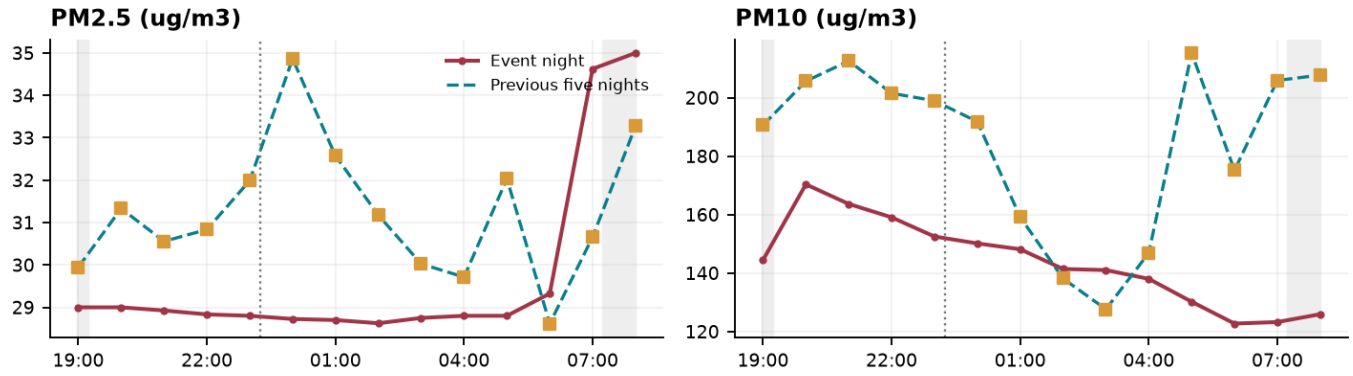
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

24. NIT, Faridabad

35.1 km from the locality reference; bearing 181 degrees. site_5340. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	29.0 29.9 (n=4)	144.5 190.6 (n=4)	NR NR	NR NR	19.7 20.2 (n=4)	NR NR	13.8 14.2 (n=4)	NR NR
25 Oct 20:00	29.0 31.3 (n=4)	170.3 205.6 (n=4)	NR NR	NR NR	20.0 19.9 (n=4)	NR NR	13.9 14.1 (n=4)	NR NR
25 Oct 21:00	28.9 30.6 (n=4)	163.6 212.5 (n=4)	NR NR	NR NR	20.3 20.4 (n=4)	NR NR	14.2 13.8 (n=4)	NR NR
25 Oct 22:00	28.8 30.8 (n=4)	159.1 201.5 (n=4)	NR NR	NR NR	20.8 20.0 (n=4)	NR NR	14.2 14.1 (n=4)	NR NR
25 Oct 23:00	28.8 32.0 (n=3)	152.5 199.0 (n=3)	NR NR	NR NR	20.3 20.3 (n=3)	NR NR	14.2 14.2 (n=3)	NR NR
26 Oct 00:00	28.7 34.9 (n=2)	150.1 191.8 (n=2)	NR NR	NR NR	19.9 20.0 (n=2)	NR NR	14.0 13.9 (n=2)	NR NR
26 Oct 01:00	28.7 32.6 (n=2)	148.2 159.2 (n=2)	NR NR	NR NR	20.2 20.8 (n=2)	NR NR	14.2 14.1 (n=2)	NR NR
26 Oct 02:00	28.6 31.2 (n=2)	141.4 138.1 (n=2)	NR NR	NR NR	20.7 20.3 (n=2)	NR NR	14.3 13.7 (n=2)	NR NR
26 Oct 03:00	28.8 30.0 (n=2)	141.0 127.6 (n=2)	NR NR	NR NR	20.1 19.9 (n=2)	NR NR	14.7 13.8 (n=2)	NR NR
26 Oct 04:00	28.8 29.7 (n=2)	138.0 146.9 (n=2)	NR NR	NR NR	18.7 19.9 (n=2)	NR NR	14.2 13.8 (n=2)	NR NR
26 Oct 05:00	28.8 32.0 (n=3)	130.2 215.3 (n=3)	NR NR	NR NR	20.6 20.3 (n=3)	NR NR	13.9 14.0 (n=3)	NR NR
26 Oct 06:00	29.3 28.6 (n=3)	122.7 175.2 (n=3)	NR NR	NR NR	20.3 20.1 (n=3)	NR NR	13.7 14.1 (n=3)	NR NR
26 Oct 07:00	34.6 30.7 (n=3)	123.2 205.9 (n=3)	NR NR	NR NR	20.1 20.1 (n=3)	NR NR	13.8 13.9 (n=3)	NR NR
26 Oct 08:00 ctx	35.0 33.3 (n=3)	125.9 207.7 (n=3)	NR NR	NR NR	20.3 19.9 (n=3)	NR NR	14.0 14.3 (n=3)	NR NR



PM2.5 has 0 hours with a complete five-night baseline. Its event-window peak is 34.6 ug/m3 at 07:00. The dotted line marks the first report; amber squares mark partial baseline means.

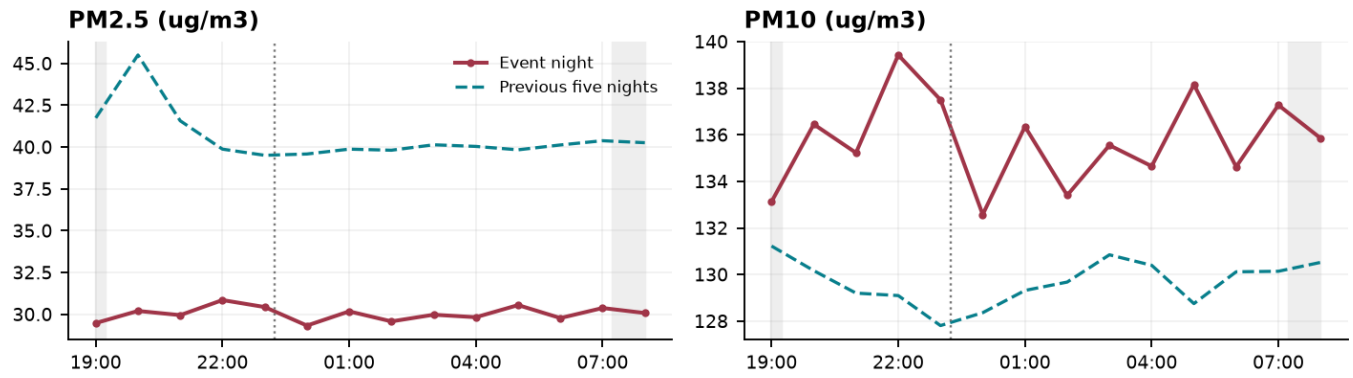
Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

25. Sector 11, Faridabad

36.7 km from the locality reference; bearing 179 degrees. site_5342. All times are IST.

Each cell shows event reading above and same-hour historical mean below. The mean uses five earlier nights unless n is shown. Red and teal mark higher and lower event readings where all five baseline values exist; amber marks a partial historical mean.

IST stamp	PM2.5 ug/m3	PM10 ug/m3	CO mg/m3	NO ug/m3	NO2 ug/m3	NOx ppb	O3 ug/m3	SO2 ug/m3
25 Oct 19:00 ctx	29.5 41.7	133.1 131.2	NR NR	NR NR	25.0 25.0	NR NR	5.6 6.2	NR NR
25 Oct 20:00	30.2 45.5	136.4 130.2	NR NR	NR NR	25.3 25.2	NR NR	6.1 6.1	NR NR
25 Oct 21:00	29.9 41.6	135.2 129.2	NR NR	NR NR	24.8 24.8	NR NR	6.0 6.1	NR NR
25 Oct 22:00	30.9 39.9	139.4 129.1	NR NR	NR NR	24.9 25.4	NR NR	6.6 5.8	NR NR
25 Oct 23:00	30.4 39.5	137.5 127.8	NR NR	NR NR	24.8 25.4 (n=4)	NR NR	6.3 5.8	NR NR
26 Oct 00:00	29.3 39.6	132.6 128.4	NR NR	NR NR	25.8 24.9	NR NR	5.5 5.8	NR NR
26 Oct 01:00	30.2 39.9	136.4 129.3	NR NR	NR NR	25.0 25.0	NR NR	6.1 6.1	NR NR
26 Oct 02:00	29.6 39.8	133.4 129.7	NR NR	NR NR	25.8 24.9	NR NR	5.7 6.0	NR NR
26 Oct 03:00	30.0 40.1	135.6 130.8	NR NR	NR NR	24.5 24.7	NR NR	6.0 6.0	NR NR
26 Oct 04:00	29.8 40.0	134.6 130.4	NR NR	NR NR	24.1 25.0	NR NR	5.9 6.1	NR NR
26 Oct 05:00	30.6 39.8	138.2 128.8	NR NR	NR NR	24.9 25.0	NR NR	6.4 6.0	NR NR
26 Oct 06:00	29.8 40.1	134.6 130.1	NR NR	NR NR	25.9 24.8	NR NR	5.9 6.0	NR NR
26 Oct 07:00	30.4 40.4	137.3 130.1	NR NR	NR NR	25.6 24.6	NR NR	6.3 6.2	NR NR
26 Oct 08:00 ctx	30.1 40.3	135.8 130.5	NR NR	NR NR	24.8 24.9	NR NR	6.0 6.1	NR NR



PM2.5 has 12 hours with a complete five-night baseline. Its event-window peak is 30.9 ug/m3 at 22:00. The dotted line marks the first report; amber squares mark partial baseline means.

Sources: [12] CREA raw CPCB observations, 20 to 26 October 2026, fetched 27 October. Each baseline is the mean at this clock hour one to five days earlier. CO alone is divided by 1,000 for mg/m3; NOx remains ppb. NR means not returned. The 19:00 and 08:00 rows provide boundary context only.

Annexure: Method and data integrity

The event window

The first directly verified publication is 25 October 23:14:32 IST. The exact requested interval extends four hours before and eight after it. Twelve whole-hour labels, 20:00 through 07:00, lie inside; two flanking rows are contextual.

The historical comparison

For each station, pollutant and clock hour, the baseline is the arithmetic mean of the one-day through five-day lagged readings. The five overnight windows begin on 20 to 24 October. No other hours, stations or daily AQIs enter that mean.

Missing values and summaries

Hourly tables show the number available when it is below five. The summary uses only hours with an event value and all five baseline values. Its denominator is printed for each station. Missing means absent, not zero; partial means are not relabelled as full five-day averages.

Source integrity

All pollutant values come from CREA raw CPCB observations. The fresh query reproduced all 643 original nearby-station cells numerically, after normalising the microgram spelling in units. Conflicting duplicate keys were checked. The raw request and extract hashes are saved with the comparison data.

Units and clocks

PM2.5, PM10, NO, NO2, ozone and SO2 use ug/m3. CO is converted from source ug/m3 to mg/m3 by dividing by 1,000; NOx remains ppb. CREA station metadata identifies Asia/Kolkata. Source naive hourly labels are retained as IST, without an extra UTC conversion.

What is not estimated

The comparison does not remove weather or other emissions, simulate a plume, assign exposure, or estimate a causal fire effect. The daily 16-hour completeness rule governs daily means; these short descriptive hourly comparisons are not presented as compliant daily means.

Sources: [13] CREA raw CPCB observations; CREA station metadata, fetched 27 October 2026. Methods, original extracts and SHA256 records accompany this special investigation. The report uses measured hourly concentrations and preserves missing observations.

Annexure: Sources and investigation files

CREA pollutant observations, 20 to 26 October 2026

CREA CPCB monitoring-station coordinates and time zones

News Arena India, first directly verified post

PTI report

ANI report

Open-Meteo IFS hourly model data

Iowa State IEM airport observations

Delhi UD, Milan Garden registration49

CEO Delhi, Gokulpur polling areas

Milan Garden locality coordinate

The hourly comparison and availability tables can be downloaded from the investigation page. Each baseline contributor is retained, so readers can check the mean and its sample count.

Public report and downloads

Executive Summary

Hourly readings and five-night means

Availability across the six nights

All historical contributors

Raw response SHA256: f441e8e950ff4b3d0607fdc0277535cc966b7551fae5a9f1500bf49716af445d

Sources: [15] Original material retrieved or verified 27 October 2026. This special investigation is published by Shri Ajay Maken. The reader should preserve this file with its linked extracts when requesting station and incident records.