



क्षेत्रीय कार्यालय—उ०प्र० प्रदूषण नियंत्रण बोर्ड, गाजियाबाद  
Regional Office, U.P. Pollution Control Board, Ghaziabad

संदर्भ संख्या : 5269...../NGT OA-125/19/2020

दिनांक 25.01.2020

To,

The Registrar,  
The National Green Tribunal,  
Principal Bench,  
New Delhi  
E-mail- [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) & [ngt.filling@gmail.com](mailto:ngt.filling@gmail.com)

**Sub: Action Taken Report in Compliance of Hon'ble National Green Tribunal's order dated 06.12.2019 in O.A. 125/2019 Vikas Singh vs Uttar Pradesh Pollution Control Board & Ors.**

Sir,

With reference to the above subject mentioned above, this is to inform you that in compliance of Hon'ble National Green Tribunal's order dated 06.12.2019 passed in O.A. 125/2019 Vikas Singh vs Uttar Pradesh Pollution Control Board & Ors., the action taken report is submitted for kind perusal and necessary action please.

**Enclosure: Action taken report.**

Yours Sincerely

  
(Utsav Sharma)  
Regional Officer

**Copy to:**

- 1- Member Secretary, U.P. Pollution Control Board, Lucknow for information.
- 2- Shri Pradeep Misra, Advocate, Hon'ble Supreme Court/NGT, New Delhi for perusal and necessary action please.
- 3- Chief Law Officer, U.P. Pollution Control Board, Lucknow for information.
- 4- Chief Environmental Officer, Circle-1, U.P. Pollution Control Board, Lucknow for information.

  
Regional Officer

क्षेत्रीय कार्यालय : आई०एन०एस०-२, सेक्टर-१६, वसुन्धरा, गाजियाबाद-२०१०१२ फोन-०१२०-४१६०१०८  
मुख्यालय : TC-12V, विभूति खण्ड, गोमती नगर, लखनऊ २२६०१०

Website- [www.uppcb.com](http://www.uppcb.com), e-mail : [roghaziabad@uppcb.com](mailto:roghaziabad@uppcb.com)

**Action Taken Report in Compliance of Hon'ble National Green Tribunal's order dated 06.12.2019 in O.A. 125/2019 Vikas Singh vs Uttar Pradesh Pollution Control Board & Ors.**

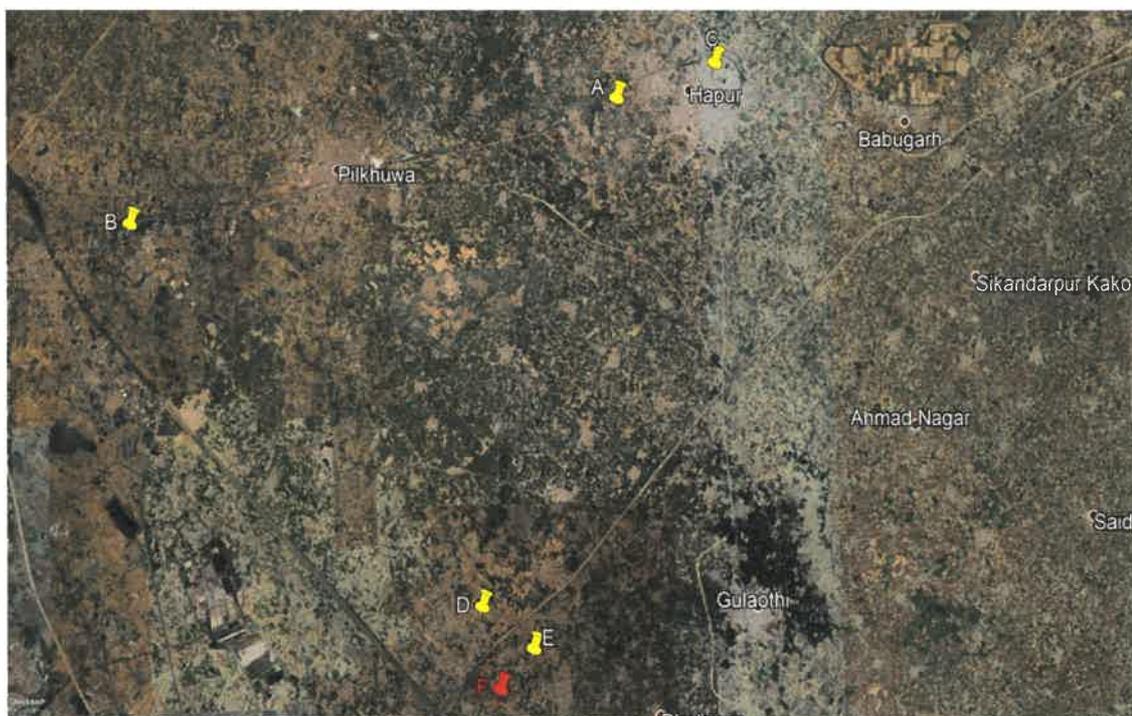
The matter is regarding closing down the brick kilns operating in violation of the Uttar Pradesh Brick Kiln (Siting Criteria for Establishment) Rules, 2012. Board's report/reply in compliance of Hon'ble Tribunal's order dated 24.01.2019 and 30.07.2019 is already on record. Further, Hon'ble Tribunal in its order dated 06.12.2019 has given following directions:

*"...all that is required for such study is the air quality of the area and impact of the brick kilns on such air quality, which does not require any detailed study as the data of the air quality and impact of brick kilns on such air quality is already well known...."*

It is humbly submitted that Uttar Pradesh Pollution Control Board has installed one Continuous Ambient Air Quality Monitoring Station (CAAQMS) at New Collectorate, Anand Vihar, Hapur (shown as 'A' in *Figure 1*), status of ambient air quality with regards to PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub> as per CAAQMS is annexed as *Annexure I*. Also, regular manual ambient air quality monitoring is being done at two locations in Hapur at Jindal Nagar, Hapur and Srinagar, Hapur (Shown as 'B' and 'C' in *Figure 1*). Jindal Nagar, Hapur is an industrial area whereas Srinagar, Hapur is a residential area.

Further, in compliance of abovementioned orders, Regional Laboratory, Uttar Pradesh Pollution Control Board, Ghaziabad has simultaneously done

manual ambient air quality monitoring at two additional locations, namely, Vishwakarma Brick Field, Bajheda Market, Hapur and Shiv Brick Field, Parpa, Hapur on 11.01.2020 and 15.01.2020. Vishwakarma Brick Field is part of a cluster of 19 brick kilns and is marked as 'D' in Figure 1. Similarly, Shiv Brick Field, Parpa, Hapur is part of a cluster of 03 brick kilns and is marked as 'E' in Figure 1. M/s Ambey Int Udyog, Parpa, Hapur, the brick field against whom petitioner has complained is marked as 'E' in Figure 1 below.



**Figure 1:** Locations of sites where Ambient Air Quality Monitoring has been done on 11.01.2020 and 15.01.2020. A: CAAQMS, Hapur; B: Jindal Nagar, Hapur; C: Srinagar, Hapur; D: Vishwakarma Brick Field, Bajheda Market, Hapur; E: Shiv Brick Field, Parpa, Hapur and F: AMbey Int Udyog, Parpa, Hapur.

Ambient air quality results with regards to PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub> on 11.01.2020 and 15.01.2020 at all five locations is presented in Table 1 below.

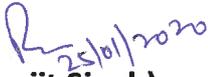
Location	Date of Sampling : 11.1.2020		Date of Sampling : 15.1.2020	
	Parameter	Observed Value	Parameter	Observed Value
CAAQMS at New Collectorate Hapur	PM-10	144 µg/m <sup>3</sup>	PM-10	161 µg/m <sup>3</sup>
	PM-2.5	51 µg/m <sup>3</sup>	PM-2.5	47 µg/m <sup>3</sup>
	SO <sub>2</sub>	9 µg/m <sup>3</sup>	SO <sub>2</sub>	7 µg/m <sup>3</sup>
	NO <sub>2</sub>	65 µg/m <sup>3</sup>	NO <sub>2</sub>	60 µg/m <sup>3</sup>
Jindal Nagar, Hapur	Parameter	Observed Value	Parameter	Observed Value
	PM-10	273 µg/m <sup>3</sup>	PM-10	254 µg/m <sup>3</sup>
	PM-2.5	174 µg/m <sup>3</sup>	PM-2.5	208 µg/m <sup>3</sup>
	SO <sub>2</sub>	18 µg/m <sup>3</sup>	SO <sub>2</sub>	16 µg/m <sup>3</sup>
	NO <sub>2</sub>	28 µg/m <sup>3</sup>	NO <sub>2</sub>	26 µg/m <sup>3</sup>
Srinagar, Hapur	Parameter	Observed Value	Parameter	Observed Value
	PM-10	314 µg/m <sup>3</sup>	PM-10	291 µg/m <sup>3</sup>
	PM-2.5	176 µg/m <sup>3</sup>	PM-2.5	241 µg/m <sup>3</sup>
	SO <sub>2</sub>	16 µg/m <sup>3</sup>	SO <sub>2</sub>	16 µg/m <sup>3</sup>
	NO <sub>2</sub>	27 µg/m <sup>3</sup>	NO <sub>2</sub>	26 µg/m <sup>3</sup>
Vishwkarma Brick Field, Bajheda Market, Hapur	Parameter	Observed Value	Parameter	Observed Value
	PM-10	309 µg/m <sup>3</sup>	PM-10	245 µg/m <sup>3</sup>
	PM-2.5	165 µg/m <sup>3</sup>	PM-2.5	115 µg/m <sup>3</sup>
	SO <sub>2</sub>	11 µg/m <sup>3</sup>	SO <sub>2</sub>	10 µg/m <sup>3</sup>
	NO <sub>2</sub>	25 µg/m <sup>3</sup>	NO <sub>2</sub>	22 µg/m <sup>3</sup>
Shiv Brick Field, Parpa	Parameter	Observed Value	Parameter	Observed Value
	PM-10	262 µg/m <sup>3</sup>	PM-10	308 µg/m <sup>3</sup>
	PM-2.5	155 µg/m <sup>3</sup>	PM-2.5	145 µg/m <sup>3</sup>
	SO <sub>2</sub>	13 µg/m <sup>3</sup>	SO <sub>2</sub>	9 µg/m <sup>3</sup>
	NO <sub>2</sub>	27 µg/m <sup>3</sup>	NO <sub>2</sub>	19 µg/m <sup>3</sup>

**Table 1:** Ambient Air Quality Monitoring results for 11.01.2010 and 15.01.2020.

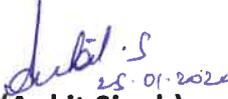
With regards to impact of operation of brick kilns on air quality of the region, it is submitted that presently all brick kilns are closed in compliance of Hon'ble Tribunal's orders in O.A. 1016/2019 Utkarsh Panwar versus Central

Pollution Control Board & Ors. It is proposed to monitor ambient air quality on all 05 locations simultaneously once the brick kilns are operational to assess the impact of their operation on ambient air quality of the region.

The above compliance report is being submitted for perusal and necessary action please.

  
**(Ranjit Singh)**

Junior Engineer  
U.P. Pollution Control Board  
Ghaziabad

  
**(Ankit Singh)**

Assistant Environment Engineer  
U.P. Pollution Control Board  
Ghaziabad

**Regional Officer**





**CENTRAL POLLUTION CONTROL BOARD**  
CONTINUOUS AMBIENT AIR QUALITY

**Date:** Friday, Jan 24 2020

**Time:** 05:36:45 PM

**Station :** Anand Vihar, Hapur - UPPCB

<b>Prescribed Standards</b>	<b>0-200</b>	<b>0-80</b>	<b>0-60</b>	<b>0-100</b>
<b>From Date</b>	<b>NO2</b>	<b>SO2</b>	<b>PM2.5</b>	<b>PM10</b>
<b>01-12-2019</b>	28.39	5.48	39.2	170.09
<b>02-12-2019</b>	41.24	3.64	66.84	229.67
<b>03-12-2019</b>	51.75	4.16	51.99	248.06
<b>04-12-2019</b>	73.78	4.37	79.06	378.16
<b>05-12-2019</b>	53.28	3.89	83.97	382.34
<b>06-12-2019</b>	35.02	3.84	66.82	281.46
<b>07-12-2019</b>	44.47	3.93	59.1	286.48
<b>08-12-2019</b>	50.5	5.29	60.26	288.12
<b>09-12-2019</b>	41.88	4.96	57.54	274.55
<b>10-12-2019</b>	57.27	4.08	72.15	346.14
<b>11-12-2019</b>	62.99	4.97	93.36	459.71
<b>12-12-2019</b>	31.9	3.91	74.26	366.74
<b>13-12-2019</b>	3.95	7.01	20.12	65.6
<b>14-12-2019</b>	23.99	4.27	18.23	54.2
<b>15-12-2019</b>	24.31	5.71	28.08	122.44
<b>16-12-2019</b>	15.42	4.85	26.22	123.59
<b>17-12-2019</b>	19.09	4.93	33.68	160.32

<b>18-12-2019</b>	26.34	3.36	42.46	196.0
<b>19-12-2019</b>	25.17	4.87	69.34	239.5
<b>20-12-2019</b>	47.89	6.38	75.74	334.18
<b>21-12-2019</b>	35.33	2.58	84.44	386.99
<b>22-12-2019</b>	19.2	4.0	39.15	192.4
<b>23-12-2019</b>	26.85	7.91	63.64	223.07
<b>24-12-2019</b>	31.77	4.51	65.03	244.75
<b>25-12-2019</b>	31.34	6.22	52.16	243.51
<b>26-12-2019</b>	37.3	10.56	78.94	310.19
<b>27-12-2019</b>	36.4	5.77	74.07	301.49
<b>28-12-2019</b>	37.96	5.52	99.92	330.95
<b>29-12-2019</b>	49.08	6.4	74.25	324.41
<b>30-12-2019</b>	53.21	5.99	76.65	267.9
<b>31-12-2019</b>	38.87	8.92	73.99	252.24
<b>01-01-2020</b>	48.88	8.48	74.46	277.51
<b>02-01-2020</b>	64.2	8.29	65.28	250.68
<b>03-01-2020</b>	65.74	10.96	40.39	152.95
<b>04-01-2020</b>	79.1	5.71	87.03	253.95
<b>05-01-2020</b>	79.62	9.16	56.27	227.91
<b>06-01-2020</b>	76.44	8.84	77.74	220.95
<b>07-01-2020</b>	63.02	6.93	49.23	135.88
<b>08-01-2020</b>	54.77	8.8	49.72	128.05
<b>09-01-2020</b>	45.7	7.74	35.95	100.42
<b>10-01-2020</b>	56.83	8.59	48.78	132.83
<b>11-01-2020</b>	65.01	8.64	51.28	144.9
<b>12-01-2020</b>	73.05	9.25	60.49	161.46

<b>13-01-2020</b>	62.5	10.47	62.91	141.92
<b>14-01-2020</b>	58.56	7.47	55.51	159.44
<b>15-01-2020</b>	60.08	6.88	47.26	160.86
<b>16-01-2020</b>	50.92	9.81	56.43	118.82
<b>17-01-2020</b>	52.75	6.99	25.97	58.48
<b>18-01-2020</b>	53.28	9.18	39.36	95.7
<b>19-01-2020</b>	61.59	6.91	42.66	141.05
<b>20-01-2020</b>	59.69	11.35	58.55	142.42
<b>21-01-2020</b>	55.64	6.85	69.49	164.03
<b>22-01-2020</b>	59.72	10.1	52.19	117.49
<b>23-01-2020</b>	52.27	12.05	28.2	75.78
<b>24-01-2020</b>	51.95	8.37	27.66	68.57