

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,  
PRINCIPAL BENCH, NEW DELHI

OA NO. 632 OF 2023

IN RE: NEWS ITEM TITLED "POLLUTION TAKES  
FIRES A FRONT SEAT AS STUBBLE SPIKE TN  
PUNJAB" APPEARING IN THE HINDU DATED  
06.10.2023

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New Delhi  
Dated 17.11.2023

Filed by

Director

CAQM  
राम कुमार अग्रवाल / Ram Kumar Agrawal  
निदेशक / Director  
राष्ट्रीय राजधानी क्षेत्र और निकटवर्ती क्षेत्रों में वायु गुणवत्ता प्रबंधन आयोग  
Commission for Air Quality Management in NCR & Adjoining Areas  
भारत सरकार / Government of India  
17वीं मंजिल, जवाहर व्यापार भवन (एस टी सी. बिल्डिंग), टॉलस्टॉय मार्ग,  
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Through

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FURTHER ACTION TAKEN REPORT DATED 17.11.2023

1. The Commission has filed a detailed action taken report on 19.10.2023 followed by a further action taken report dated 06.11.2023 before this Hon'ble Tribunal.
2. During the hearing on 08.11.2023, this Hon'ble Tribunal noted that Writ Petition No. 13029/1985, M.C. Mehta vs. Union of India &Ors. matter is coming before the Hon'ble Supreme Court on 10.11.2023 regarding Crop Burning, therefore, the matter was adjourned to 20.11.2023 and directed that further action taken report be filed on or before the next date of hearing.
3. In respectful compliance of the Order dated 08.11.2023 in the subject matter, the Commission for Air Quality Management in NCR and Adjoining Areas further submits as under:
  - The Commission closely monitored the fire counts owing to paddy stubble burning, based on the standard ISRO protocol, on a daily basis and took up with the State Governments concerned for appropriate action.

  
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- A comparative status of fire counts on account of paddy stubble burning in the state of Punjab, Haryana and NCR upto 16<sup>th</sup> November for this year and last 3 years is indicated below:

**District-wise cumulative number of Paddy residue  
burning events**

**(Period: 15 September-16 November)**

**PUNJAB**

District	15 Sep-16 Nov			
	2020	2021	2022	2023
<b>Amritsar</b>	3049	2137	1526	1524
<b>Barnala</b>	5216	4283	2820	1995
<b>Bathinda</b>	5017	4323	4219	2587
<b>Faridkot</b>	4603	3856	2443	1667
<b>Fatehgarh Sahib</b>	1528	1659	1135	866
<b>Fazilka</b>	1811	2033	2075	978
<b>Firozpur</b>	8228	6058	4289	2884
<b>Gurdaspur</b>	2119	1384	839	376
<b>Hoshiarpur</b>	386	326	250	110
<b>Jalandhar</b>	1928	2492	1335	1084
<b>Kapurthala</b>	1879	1784	1263	941
<b>Ludhiana</b>	4960	5682	2487	1634
<b>Malerkotla*</b>	--	--	--	379
<b>Mansa</b>	3650	2983	2640	2178
<b>Moga</b>	7235	6387	3335	1945
<b>Muktsar</b>	4395	4195	3153	1276
<b>Pathankot</b>	13	5	1	3
<b>Patiala</b>	6382	5241	3375	1797
<b>Rupnagar</b>	205	305	243	45
<b>Sangrur</b>	11647	9193	5871	5352
<b>SAS NAGAR</b>	127	147	103	132

<b>SBS Nagar</b>	131	347	262	224
<b>Tarn Taran</b>	5589	4102	3158	1955
<b>Total</b>	<b>80098</b>	<b>68922</b>	<b>46822</b>	<b>31932</b>

\*Fire counts in Malerkotla were included as a part of Sangrur till 2022

### HARYANA

District	15 Sep-16 Nov			
	2020	2021	2022	2023
<b>AMBALA</b>	344	296	217	185
<b>BHIWANI</b>	3	5	4	3
<b>FARIDABAD</b>	1	3	1	4
<b>FATEHABAD</b>	700	1276	697	476
<b>HISAR</b>	49	117	79	89
<b>JHAJJAR</b>	6	2	2	13
<b>JIND</b>	332	747	469	307
<b>KAITHAL</b>	821	1131	631	255
<b>KARNAL</b>	578	932	296	116
<b>KURUKSHETRA</b>	404	535	295	151
<b>PALWAL</b>	46	113	50	57
<b>PANCHKULA</b>	0	0	0	1
<b>PANIPAT</b>	43	188	63	21
<b>ROHTAK</b>	41	29	30	38
<b>SIRSA</b>	131	337	200	114
<b>SONIPAT</b>	62	138	59	69
<b>YAMUNANAGAR</b>	140	144	140	87
<b>Total</b>	<b>3701</b>	<b>5993</b>	<b>3233</b>	<b>1986</b>

### Cumulative Paddy Residue Burning events (Period: 15<sup>th</sup> September -16<sup>th</sup> November)

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Punjab			Haryana			Total (including Delhi and NCR Districts of Rajasthan and U.P.)		
2021	2022	2023	2021	2022	2023	2021	2022	2023
68,922	46,822	31,932	5,993	3,233	1,986	75,032	50,126	34,012
		(-32% over 2022)			(-39% over 2022)			(-32% over 2022)

**Paddy Residue Burning events since 27<sup>th</sup> October during current year**

	Punjab	Haryana
27 <sup>th</sup> October	766	67
28 <sup>th</sup> October	127	14
29 <sup>th</sup> October	1068	75
30 <sup>th</sup> October	1030	52
31 <sup>st</sup> October	1389	51
01 <sup>st</sup> November	1921	99
02 <sup>nd</sup> November	1668	48
03 <sup>rd</sup> November	1551	28
04 <sup>th</sup> November	1360	33
05 <sup>th</sup> November	3230	109
06 <sup>th</sup> November	2060	65
07 <sup>th</sup> November	1515	26
08 <sup>th</sup> November	2003	44
09 <sup>th</sup> November	639	27

  
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	<b>Punjab</b>	<b>Haryana</b>
<b>10<sup>th</sup>November</b>	6	0
<b>11<sup>th</sup>November</b>	104	27
<b>12<sup>th</sup>November</b>	987	110
<b>13<sup>th</sup>November</b>	1624	44
<b>14<sup>th</sup>November</b>	1776	21
<b>15<sup>th</sup>November</b>	2544	62
<b>16<sup>th</sup>November</b>	1271	46
<b>Total (27<sup>th</sup> Oct to 16<sup>th</sup> Nov.)</b>	<b>28,639</b>	<b>1,048</b>
<b>Percentage of cumulative fire incidences for the period from 15<sup>th</sup> Sep. to 16<sup>th</sup> Nov.</b>	<b>90%</b>	<b>53%</b>

4. As can be seen from the above table, at this critical juncture when the paddy stubble burning incidents are at peak, the State government of Punjab and various administrative agencies under it need to strictly and effectively implement the various components of the action plan to drastically bring down stubble burning cases in areas where paddy harvest / management of paddy straw is still underway or to take place in the coming days.

New Delhi

Dated 17.11.2023

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