

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL, NEW DELHI

Original Application No. 632 of 2023


In the matter of Suo Moto Cognizance

In Re: News Item published in The Hindu dated 06.10.2023 titled "**Pollution takes a front seat as Stubble Fires Spike in Punjab**"

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Date: 02.09.2024**Place:** PATIALA**Member Secretary
Punjab Pollution Control Board
Patiala.**


(Gurindar Singh Majithia)
Member Secretary,
Punjab Pollution Control Board,
Patiala

On behalf of the State of Punjab

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"Pollution takes a front seat as Stubble Fires Spike in Punjab"

Status report on behalf of the State of Punjab through Member Secretary, Punjab Pollution Control Board in compliance to order dated 12.07.2024.

RESPECTFULLY SHOWETH

1. That the Hon'ble National Green Tribunal was pleased to take Suo Motto Cognizance of a News Item published in The Hindu dated 06.10.2023 titled **"Pollution takes a front seat as Stubble Fires Spike in Punjab"** and issued notice to the State of Punjab through its Chief Secretary, Ministry of Environment, Forest and Climate Change through its Secretary and the Director Commission for Air Quality Management. The Member Secretary, Punjab Pollution Control Board is filing status reports in the case on behalf of the Government from time to time elaborating the steps being taken by the Government for prevention and control of stubble Burning.
2. That by passing an order dated 03.04.2024, the Hon'ble Tribunal had sought information with regard to in-situ and ex-situ management of paddy straw in the State of Punjab. The status report in this regard was filed before the Hon'ble Tribunal and after consideration of the matter the Hon'ble Tribunal vide order dated 12.07.2024 has further sought some information with regard to the in-situ management of paddy straw. The reproduction of the



queries raised by the Hon'ble Tribunal vide order dated 12.07.2024 with response of the State of Punjab may kindly be read as under:

i. Details, type and availability of the machines that would cater to the total area of the paddy cultivation 3543580.56 hc which is under cultivation during 2023 – 2024.

a) The details of area sown under paddy in the State of Punjab during Kharif 2024 viz-a-viz paddy straw generation is as under:

Year	Area under Paddy (Lac ha)	Area under Non-Basmati (Lac ha)	Area under Basmati (Lac ha)	Paddy Straw Generation (Million Ton)		
				From Area under Non-Basmati @ 6.5 T / ha	From Area under Basmati @ 5.5 T / ha	Total Paddy Straw Generation
2024 (Est)	31.54	24.78	6.58	16.1	3.42	19.52

b) The Department of Agriculture & Farmers' Welfare, Punjab is implementing the Crop Residue Management Scheme from the year 2018-19. Under the scheme, subsidy is being provided to the individual farmers on purchase of Crop Residue Management Machinery @ 50% and to Farmer Groups/ Panchayats/ Cooperative Societies and Farmer Producer Organizations for establishment of Custom Hiring Centers @ 80%.

c) The number of various Crop Residue Machines (CRM) provided on subsidy under the scheme are as follows:

Sr. No.	Name of Machine	Total machines provided
1	Happy seeder	13684

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2	Super seeder	52457
3	Paddy straw chopper	9670
4	Mulcher	7053
5	RMB plough	8935
6	Zero till drill	22327
7	Super SMS	6267
8	Rotary slasher	1759
9	Shrub Master	83
10	Cutter cum spreader	970
11	Rotavator	3835
12	Baler	1554
13	Rake	1413
14	Crop Reaper/Reaper Binder	51
15	Smart Seeder	22
16	Surface Seeder	771
	Total	1,30,851

The district wise details of machines provided on subsidy are as per **Annexure A**.

- d) Of the total machines provided, 93818 machines are primary machines (used for sowing and incorporation) and out of these primary machines the number of primary machines working in the field (assuming machines provided in 2018-19 are obsolete and half of the machines provided in 2019-20 are also obsolete) to manage the straw are as under:

Name of Machine	Total working machines
Happy Seeder	2521

2/2

Super Seeder	51976
Surface Seeder	771
Smart Seeder	22
RMB Plough	4557
Zero Till Drill	15289
Total	75135

- e) As per the information already submitted to the Hon'ble Tribunal, the above number of working machines will be sufficient to manage the paddy straw as per the Annual Action Plan in the state

Name of Machine	Total working machines	Field Capacity per day (ha) (8 hours per day)	Total area managed in (000 ha)	Total paddy management (in million tonnes) Assuming machines working at 50 % field capacity
Happy Seeder	2521	2.66	133888.96	0.44
Super Seeder	51976	1.92	1995859.20	6.49
Surface Seeder	771	6.02	92766.72	0.30
Smart Seeder	22	2.82	1239.04	0.00
RMB Plough	4557	2.34	212903.04	0.69
Zero Till Drill	15289	3.62	1106923.60	3.60
Total	75135		3543580.56	11.52
			approx - 11.5 mil. tonnes	



- f) As per the Action plan of the State for Control of Crop Residue Burning submitted to Commission for Air Quality Management in NCR and Adjoining Areas (CAQM), the expected tonnage of paddy straw management by various methods is tabulated below:

Sr. No.	Strategy	Paddy Straw Utilization (million tonne)	
		2023	2024 (Est.)
1.	In-Situ management	11.50	12.70
2.	Ex-Situ management	3.66	5.96
a)	Industrial Boiler	2.10	3.10
b)	Biomass Power Plant	0.96	1.17
c)	Compressed Bio-gas Plant	0.30	0.54
d)	Bio-Ethanol Plant	0.10	0.20
e)	Thermal Power Plant	0.20	0.77
f)	Brick Kilns	0.00	0.18
3.	Fodder	0.70	0.86
	Total	15.86	19.52

- g) During the year 2023, 11.50 million tons of paddy straw has been managed through various in-situ means.
- h) To increase the paddy straw utilization through ex-situ management during the current year 2024-25, the department has allocated the target of 1000 Balers and 1000 Rakes to be provided to farmers.
- ii. **Details of district and village wise location along with the agencies with whom the above machines would be available and displayed on the portal/any other platform of the State Government.**
- a) Of the above machines available in the state, the details of agency wise machines is as under:



Years	Total Crop Residue Machines (CRM) provided on subsidy	Machines supplied to Individual Farmers	Machines provided to Farmer Groups, panchayats, FPOs for establishment of CHCs	Machines provided to Primary Agriculture Cooperative Societies
1	2	3	4	5
2023-24	13179	11750	465	964
2022-23	27250	25160	1617	473
2021-22	13796	6614	6705	477
2020-21	25811	9972	15184	655
2019-20	23068	5402	16725	941
2018-19	27747	12056	5413	10278
	130851	70954	46109	13788

* The machines shown in column 3,4,5 are out of column 2 only.

- b) The details of machines that have been supplied on subsidy has been made available on the website of the department.
- c) Apart from this, the districts have been advised to make the list of beneficiaries available at the district/block headquarters and to persuade the PACs/ Panchayats to display the list of available machines.
- d) The orders of the Hon'ble Tribunal dated 12.07.2024 have been circulated to the Chief Agriculture Officers of the state vide letter no.1936-58 dated 18.07.2024.

iii. Details of rentals/any other procurement methods of these machines by the farmers.

- a) Under the scheme, Director Agriculture, Punjab has been authorized to fix and circulate the hiring charges of the CRM machines. The details of hiring charges fixed during the year 2023-24 are as under:



Sr. No.	Name of Machine	Hiring charges of machine with tractor and operator (₹ per acre)	Hiring charges of machine without tractor and operator (₹ per acre)
1.	Super SMS with combine harvester	1900	--
2.	Super seeder	2000	500
3.	Paddy straw chopper/ Shredder Mulcher	1500	500
4.	RMB plough	1800	500
5.	Zero till drill	800	200
6.	Happy seeder	1400	200
7.	Rotary slasher/ Shrub master	450	100
8.	Rotavator	1400	200
9.	Baler & Rakes	2000	0
10.	Crop Reaper/Reaper Binder	2000	0
11.	Smart Seeder	1800	200

b) The farmers can approach the district or block offices and the field offices will guide the farmers on the availability of machines.

iv. Nodal agency in the State, District and local level who shall be accountable for overseeing the implementation and monitoring the program.

a) Punjab Mandi Board shall set up a Control Room for the purpose of controlling stubble burning during Kharif harvesting season.

b) The Department of Agriculture shall carry out an exercise for ensuring Super SMS on combine harvesters through individual level contact



with the combine owners as well as manufacturers starting from 1st week of September.

- c) The Department of Home Affairs to ensure necessary assistance is rendered by the Police authorities for enforcement and implementation of various directions and orders issued with respect to the ban on burning of crop residue.
- d) The Deputy Commissioner of respective districts shall appoint following areas specific officials drawn from the Department of Agriculture and Farmers' Welfare, Corporative Department, Rural Development and Panchayat Department, Power Department, Soil and Power Conservation Department, Punjab Pollution Control Board etc. for end-to-end reporting and action taken from each fire incident as under:
 - i. Village Nodal Officer
 - ii. Cluster Officer
 - iii. Sub Division/ Tehsil Officer
 - iv. District Level Officer
- e) The Deputy Commissioner and SSPs of the District shall jointly hold district level monitoring meeting with all the Stake holders to strictly enforce the orders banning paddy stubble burning.
- f) The entire program relating to the prevention and control of stubble burning will be govern through the following mechanism:
 - i. State level coordination
 - ii. District level coordination
 - iii. Sub divisional level coordination
 - iv. Cluster officer
 - v. Village nodal officer



- v. **Details of responsible officers such as Sarpanch and Members of local bodies at local levels of implementation of in-situ management and taking action for violation.**

Department of Rural Development and Panchayat

- a) The Department will create awareness among the farmer and ensure usage of machines in the village through village panchayats.
- b) The Department will ensure that all the members of Panchayat do not burn crop residue and the Department shall take action against the members of Panchayat who violate the order regarding ban on burning of crop residue.

Department of Agriculture and Farmer's Welfare

- c) Will improve and increase the use of mobile app i-Khet for making crop residue management equipment available on rental on uber/ olla model.
- d) Will do seminars and conduct small functions wherein it will popularize non-burning of paddy straw and honor those farmers and panchayats which have led by example by not burning their paddy residue in previous year.

Department of Revenue and Rehabilitation

- e) Will ensure that no Nambardaar burns crop residue and will ensure action against Nambardaar violating ban on burning of crop residue.

Department of Cooperation

- f) Will ensure that members of cooperatives societies do not burn crop residue and action shall be taken against the members violating the ban of crop residue.



- g) Will create awareness among farmers and ensure usage of machines in the village through village panchayats.
- h) The officers of the Department of Cooperation will be deployed on area specific basis for ensuring usage of crop residue machinery and uploading the data on the mobile app. 'Cooperative Machinery Tracker', no stubble burning and taking action against the defaulters.

District Administration

- i) Will ensure optimal utilization of machinery provided for in-situ management of crop residue.
- j) The Deputy Commissioner shall appoint one nodal officer for each village. The village nodal officers shall be drawn from amongst the officials such as Secretaries of Cooperative Societies, Panchayat Secretaries, JE/ Linemen of PSPCL, officials of Agriculture/ Horticulture and Soil Conservation, Guardians of Governance etc.
- k) The village nodal officers will assist in various facilitation and enforcement activities at village level such as to create awareness in the village by way of holding meetings with farmers, to help arrange CRM machines, if possible, in the village.

vi. Name and designation of the highest authority in the State who will be responsible for the implementation, monitoring and enforcement of the entire programme not below the rank of Additional Chief Secretary.

The Special Chief Secretary (Development), Government of Punjab has been nominated as the authority responsible for the



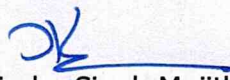
implementation, monitoring and enforcement of the entire program relating to the prevention and control of stubble burning in the State.

3. That the status / action taken report is hereby submitted in compliance to order dated 12.07.2024.

Submitted by

Date: 02-09-2024

Place: PATIALA


Member Secretary (Gurinder Singh Majithia)
Punjab Pollution Control Board Secretary,
Patiala, Punjab Pollution Control Board,
Patiala

On behalf of the State of Punjab

Details of Machines provided in 2018-19													
Sr No	District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Total
1	Amritsar	320	0	53	198	157	150	70	15	16	0	169	1148
2	Barnala	709	0	160	58	128	199	219	3	0	0	210	1686
3	Bathinda	877	0	138	74	145	273	255	3	0	0	132	1897
4	Faridkot	353	0	75	56	160	253	126	23	0	0	161	1207
5	Fatehgarh Sahib	247	0	129	194	126	80	201	10	6	0	219	1212
6	Fazillka	102	0	50	56	85	238	38	49	10	0	102	730
7	Ferozepur	487	0	80	94	110	127	310	17	14	0	116	1355
8	Gurdaspur	296	0	88	61	68	153	94	19	0	25	145	949
9	Hoshiarpur	103	0	20	45	70	36	42	7	0	0	106	429
10	Jalandhar	305	0	93	423	373	63	218	24	0	0	234	1733
11	Kapurthala	398	0	27	328	232	7	147	44	0	0	137	1320
12	Ludhiana	1038	0	126	295	340	109	331	13	0	0	367	2619
13	MalerKotla												
14	Mansa	940	0	94	32	54	347	137	3	0	0	103	1710
15	Moga	761	0	72	108	159	102	389	6	0	1	152	1750
16	Pathankot	3	0	4	6	1	7	0	2	0	0	23	46
17	Patiala	522	0	94	139	144	209	292	30	3	0	229	1662
18	Ropar	100	0	20	18	48	54	24	5	3	0	69	341
19	Sangrur	1149	0	100	158	165	357	466	19	0	0	271	2685
20	SAS Nagar	26	0	14	26	45	72	36	29	3	0	127	378
21	SBS Nagar	95	0	21	44	62	39	113	19	0	0	98	491
22	Sri Muktsar Sahib	365	0	133	58	108	371	44	44	12	0	175	1310
23	Tarn Taran	356	0	32	169	124	126	76	0	2	0	204	1089
	Total	9552	0	1623	2640	2904	3372	3628	384	69	26	3549	27747


 Member Secretary
 Punjab Pollution Control Board
 Patiala.

Details of Machines provided in 2019-20													
Sr No	District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Total
1	Amritsar	123	41	164	36	36	191	14	2	0	4	16	627
2	Barnala	152	72	261	16	65	227	48	3	0	0	42	886
3	Bathinda	298	40	615	50	240	804	13	7	0	68	1	2136
4	Faridkot	180	50	199	75	185	486	7	25	0	160	43	1410
5	Fatehgarh Sahib	40	34	47	32	54	54	50	0	0	0	6	317
6	Fazillka	90	28	194	65	166	408	9	12	0	44	1	1017
7	Ferozepur	205	53	342	168	279	736	45	65	0	109	2	2004
8	Gurdaspur	178	28	139	47	77	168	23	22	0	0	0	682
9	Hoshiarpur	67	7	41	30	76	87	7	5	0	15	31	366
10	Jalandhar	95	29	46	367	314	212	47	46	0	14	4	1174
11	Kapurthala	186	21	41	339	173	165	18	23	0	21	7	994
12	Ludhiana	74	50	68	263	286	111	81	6	0	0	93	1032
13	MalerKotla												
14	Mansa	330	68	513	9	133	762	14	0	0	0	0	1829
15	Moga	107	58	143	95	138	200	51	0	0	5	0	797
16	Pathankot	2	0	3	4	7	10	0	0	0	0	0	26
17	Patiala	168	66	202	70	145	291	107	4	0	0	4	1057
18	Ropar	28	22	31	10	24	40	14	0	0	0	14	183
19	Sangrur	326	163	331	45	87	519	68	7	0	1	8	1555
20	SAS Nagar	11	1	21	4	7	31	15	0	0	1	0	91
21	SBS Nagar	26	16	15	14	22	39	26	0	0	0	7	165
22	Sri Muktsar Sahib	327	48	851	48	320	1498	9	42	14	491	5	3653
23	Tarn Taran	210	68	238	101	114	293	29	1	0	11	2	1067
	Total	3223	963	4505	1888	2948	7332	695	270	14	944	286	23068


 Member Secretary
 Punjab Pollution Control Board
 Patiala.

Number of Machines provided in 2020-21																
Sr No	District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Baler	Rake	Crop Reaper/Reaper Binder	Grand Total
1	Amritsar	28	355	20	29	42	136	41	0	0	0	0	4	3	0	658
2	Barnala	10	801	69	7	32	126	72	0	0	0	0	10	9	0	1136
3	Bathinda	17	1494	63	11	44	344	94	0	0	0	0	16	16	0	2099
4	Faridkot	27	921	26	25	57	158	13	7	0	0	0	15	10	0	1259
5	Fatehgarh Sahib	5	281	10	34	38	20	84	0	0	0	0	9	6	0	487
6	Fazillka	161	1353	92	108	86	295	70	0	0	0	0	21	20	0	2206
7	Ferozepur	28	615	54	45	66	275	38	0	0	0	0	10	12	0	1143
8	Gurdaspur	18	779	30	6	19	68	120	0	0	0	0	3	3	0	1046
9	Hoshiarpur	0	227	16	11	68	46	14	0	0	0	0	7	7	0	396
10	Jalandhar	4	790	15	274	327	35	107	0	0	0	0	21	21	0	1594
11	Kapurthala	24	479	18	206	198	66	31	0	0	0	0	10	12	0	1044
12	Ludhiana	9	644	12	180	151	32	179	0	0	0	0	11	11	0	1229
13	MalerKotla															
14	Mansa	8	1131	60	16	36	290	60	0	0	0	0	6	5	0	1612
15	Moga	17	617	28	58	76	109	97	0	0	0	0	14	11	0	1027
16	Pathankot	0	9	3	1	1	9	1	0	0	0	0	0	0	0	24
17	Patiala	7	888	28	24	59	94	184	0	0	0	0	16	13	0	1313
18	Ropar	4	144	16	7	12	22	26	0	0	0	0	3	3	0	237
19	Sangrur	14	1543	49	11	25	201	233	0	0	0	0	5	4	0	2085
20	SAS Nagar	1	71	0	2	3	0	13	0	0	0	0	4	4	0	98
21	SBS Nagar	2	241	0	4	7	11	29	0	0	0	0	6	6	0	306
22	Sri Muktsar Sahib	60	2114	95	19	220	332	27	0	0	0	0	19	16	0	2902
23	Tarn Taran	97	1237	107	76	119	173	74	0	0	0	0	14	13	0	1910
	Total	541	16734	811	1154	1686	2842	1607	7	0	0	0	224	205	0	25811


Member Secretary
Punjab Pollution Control Board
Patiala.

Number of Machines provided in 2021-22																
Sr No	District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Baler	Rake	Crop Reaper / Reaper Binder	Grand Total
1	Amritsar	1	294	31	7	9	85	1	11	0	0	0	5	3	0	447
2	Barnala	5	707	50	3	4	314	6	10	0	0	0	0	0	0	1099
3	Bathinda	0	251	58	1	9	129	0	6	0	0	0	0	0	0	454
4	Faridkot	9	270	33	11	22	130	0	16	0	0	0	8	7	0	506
5	Fatehgarh Sahib	1	183	14	16	12	13	2	0	0	0	0	5	6	0	252
6	Fazillka	69	409	84	19	64	281	0	88	0	0	0	0	1	0	1015
7	Ferozepur	87	835	187	77	54	503	1	66	0	0	0	1	1	0	1812
8	Gurdaspur	11	842	70	18	23	73	5	15	0	0	0	1	2	1	1061
9	Hoshiarpur	0	260	1	11	59	31	1	16	0	0	0	1	1	0	381
10	Jalandhar	1	419	11	116	120	40	8	4	0	0	0	5	4	1	729
11	Kapurthala	16	270	3	127	92	54	1	12	0	0	0	3	0	0	578
12	Ludhiana	5	456	12	55	31	19	8	2	0	0	0	16	13	0	617
13	MalerKotla															
14	Mansa	0	208	52	0	0	116	0	0	0	0	0	0	0	0	376
15	Moga	3	615	33	39	27	221	0	7	0	0	0	9	5	0	959
16	Pathankot	0	25	1	0	2	5	0	0	0	0	0	0	0	2	35
17	Patiala	0	741	23	15	22	126	0	4	0	0	0	2	1	0	934
18	Ropar	2	120	8	3	2	6	1	0	0	0	0	0	0	1	143
19	Sangrur	7	873	92	6	9	219	6	1	0	0	0	0	0	0	1213
20	SAS Nagar	0	60	3	2	2	7	1	0	0	0	0	0	0	0	75


Member Secretary
Punjab Pollution Control Board
Patiala.

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21	SBS Nagar	0	216	0	14	2	7	1	2	0	0	0	5	4	0	251
22	Sri Muktsar Sahib	5	52	5	4	14	51	0	6	0	0	0	0	0	0	137
23	Tarn Taran	2	502	57	9	8	133	0	7	0	0	0	1	2	1	722
	Total	224	8608	828	553	587	2563	42	273	0	0	0	62	50	6	13796



Member Secretary
Punjab Pollution Control Board
Patiala.

Number of Machines provided in 2022-23																
District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Baler	Rake	Crop Reaper/Reaper Binder	Smart Seeder	Total
Amritsar	2	692	19	4	3	135	2	22	0	0	0	7	8	1	0	895
Barnala	3	789	40	1	1	176	6	20	0	0	0	17	15	1	0	1069
Bathinda	3	917	32	4	1	474	8	60	0	0	0	30	20	0	1	1550
Faridkot	0	515	117	2	5	343	0	24	0	0	0	32	27	0	1	1066
Fatehgarh Sahib	0	312	1	3	16	23	1	2	0	0	0	15	11	0	2	386
Fazillka	8	782	244	6	43	515	0	128	0	0	0	28	19	0	0	1773
Ferozepur	84	1822	612	30	25	1010	6	138	0	0	0	14	16	1	0	3758
Gurdaspur	2	1200	15	1	2	20	6	4	0	0	0	17	16	1	0	1284
Hoshiarpur	0	340	1	10	18	21	3	31	0	0	0	9	9	10	1	453
Jalandhar	0	724	18	149	116	43	22	13	0	0	0	23	22	0	0	1130
Kapurthala	11	452	5	150	128	52	10	24	0	0	0	6	4	1	1	844
Ludhiana	1	1117	18	105	94	40	40	12	0	0	0	56	39	0	1	1523
MalerKotla																
Mansa	3	555	23	0	1	571	2	8	0	0	0	26	19	0	0	1208
Moga	1	959	90	25	33	212	19	24	0	0	0	23	18	0	1	1405
Pathankot	0	96	2	1	3	11	0	6	0	0	0	1	1	6	0	127
Patiala	1	1628	35	12	27	140	13	6	0	0	0	33	29	0	0	1924
Ropar	0	278	3	7	0	14	9	1	0	0	0	6	6	1	1	326
Sangrur	4	2671	49	6	5	300	11	14	0	0	0	22	13	2	0	3097
SAS Nagar	0	237	1	0	1	7	2	6	0	0	0	1	1	0	0	256
SBS Nagar	0	284	1	0	3	11	9	11	0	0	0	26	24	2	1	372
Sri Muktsar Sahib	1	678	197	0	15	527	0	26	0	0	0	73	56	0	0	1573
Tarn Taran	0	793	236	5	1	157	1	8	0	0	0	17	13	0	0	1231
Total	124	17841	1759	521	541	4802	170	588	0	0	0	482	386	26	10	27250


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Details of Machinery provided in 2023-24																	
District	Happy seeder	Super seeder	Paddy straw chopper	Mulcher	RMB plough	Zero till drill	super SMS	Rotary slasher	Shrub Master	Cutter cum spreader	Rotavator	Baler	Rake	Crop Reaper/Reaper Binder	Smart Seeder	Surface Seeder	Total
Amritsar	0	637	14	3	4	103	0	15	0	0	0	14	12	0	2	32	836
Barnala	3	365	16	2	8	104	1	13	0	0	0	26	26	1	0	43	608
Bathinda	5	493	1	2	0	178	8	17	0	0	0	74	79	1	0	42	900
Faridkot	0	66	3	1	2	10	0	3	0	0	0	20	17	0	0	2	124
Fatehgarh Sahib	0	328	3	10	10	23	10	5	0	0	0	22	20	0	0	23	454
Fazillka	0	96	9	1	2	94	1	16	0	0	0	29	24	0	0	20	292
Ferozepur	1	132	3	3	2	61	5	13	0	0	0	22	23	0	0	2	267
Gurdaspur	2	837	5	3	1	33	4	10	0	0	0	59	56	1	2	29	1042
Hoshiarpur	0	360	0	6	21	13	0	7	0	0	0	30	29	4	0	13	483
Jalandhar	0	435	5	64	46	22	16	13	0	0	0	49	48	0	2	30	730
Kapurthala	4	317	4	61	38	21	11	14	0	0	0	15	14	0	1	18	518
Ludhiana	2	657	2	92	80	30	29	14	0	0	0	97	94	2	4	70	1173
MalerKotla	0	117	1	1	2	1	3	1	0	0	0	20	17	0	0	8	171
Mansa	0	278	3	2	0	190	3	6	0	0	0	43	38	0	0	20	583
Moga	1	627	16	15	25	86	8	3	0	0	0	20	21	0	0	88	910
Pathankot	0	74	2	2	1	11	0	7	0	0	0	4	4	9	0	2	116
Patiala	0	439	5	14	10	35	7	6	0	0	0	57	58	0	0	102	733
Ropar	0	99	0	3	0	8	6	0	0	0	0	17	16	0	0	22	171
Sangrur	2	597	22	6	10	101	7	7	0	0	0	45	49	1	0	47	894
SAS Nagar	0	85	1	3	1	4	1	3	0	0	0	7	6	0	0	26	137
SBS Nagar	0	195	2	0	0	8	3	5	0	0	0	56	60	0	1	26	356


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Sri Muktsar Sahib	0	591	1	1	3	182	1	34	0	0	0	47	48	0	0	92	1000
Tarn Taran	0	486	26	2	3	98	1	25	0	0	0	13	13	0	0	14	681
Total	20	8311	144	297	269	141 6	125	237	0	0	0	786	772	19	12	771	13179


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