

STATEMENT SHOWING THE DEMAND VIS-À-VIS CONSUMPTION OF CHEMICAL PESTICIDES DURING 2018-19 AND PROJECTED DEMAND FOR 2019-20 (Tech. Grade MT)

Sr. No.	Pesticides Group	Consumption 2018-19						Demand For 2019-20		
		Kharif		Rabi		Total		Kharif	Rabi	Total
		Demand	Cons.	Demand	Cons.	Demand	Cons.	Demand	Demand	Demand
1	2	3	4	5	6	7	8	9	10	11
A	INSECTICIDES									
1	Indigenous	2890	1607	1239	689	4129	2295	2526	1082	3608
2	Imported	1021	983	438	421	1459	1404	1021	438	1459
TOTAL INSECTICIDES		3911	2775	1677	925	5588	3700	3547	1520	5067
B	FUNGICIDES									
1	Indigenous	3691	2999	1582	1285	5273	4285	3398	1456	4854
2	Imported	631	549	271	235	902	784	547	234	781
TOTAL FUNGICIDES		4322	3548	1853	1521	6175	5069	3945	1691	5635
C	WEEDICIDES									
1	Indigenous	1833	1258	785	539	2618	1798	1800	771	2571
2	Imported	667	618	286	265	953	883	566	243	809
TOTAL WEEDICIDES		2500	1876	1071	804	3571	2680	2366	1014	3381
D	RODENTICIDE									
1	Indigenous	10	5	4	2	14	7	10	4	15
2	Imported	0	0	0	0	0	0	0	0	0
TOTAL RODENTICIDES		10	5	4	2	14	8	10	4	15
E	PLANT GROWTH									
1	Indigenous	44	37	19	20	63	57	44	19	64
2	Imported	205	152	88	82	293	233	166	71	237
TOTAL PGRs		249	189	107	102	356	290	210	90	300
TOTAL INDIGENOUS		8468	5906	3629	2535	12097	8442	7779	3334	11112
TOTAL IMPORTED		2524	2302	1083	1003	3607	3305	2300	986	3286
GRAND TOTAL		10992	8208	4712	3538	15704	11746	10079	4319	14398

STATEMENT SHOWING THE DEMAND VIS-À-VIS CONSUMPTION OF BIO PESTICIDES DURING 2018-19 AND PROJECTED DEMAND FOR 2019-20 (MT)

Sr. No.	Pesticides Group	Consumption 2018-19						Demand For 2019-20		
		Kharif		Rabi		Total		Kharif	Rabi	Total
		Demand	Cons.	Demand	Cons.	Demand	Cons.	Demand	Demand	Demand
1	2	3	4	5	6	7	8	9	10	11
1	Trichoderma	431	140.14	185	60.06	616	200.21	231.13	99.06	330.19
2	Pseudomanas	329	85.10	141	36.47	470	121.57	182.18	78.08	260.25
3	Beauveria	382	174.05	165	74.59	547	248.65	107.90	46.24	154.14
4	Verticillium	508	147.46	219	63.20	727	210.65	56.70	24.30	81.00
5	Photorhabdus		0.00		0.00	0	0.00	0.00	0.00	0.00
6	Neem based	585	57.75	252	24.75	837	82.49	259.21	111.09	370.30
7	Bt	46	15.40	19	6.60	65	22.00	0.00	0.00	0.00
8	Metarrhizium	420	192.78	180	82.62	600	275.41	826.00	354.00	1180.00
9	NPV	66	2.24	29	0.96	95	3.20	7.00	3.00	10.00
	Total	2767.00	814.92	1190.00	349.25	3957.00	1164.17	1670.12	715.76	2385.88

**REQUIREMENT FOR THE YEAR 2019-20 (Tech. Grade in MT)
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
A	INSECTICIDES				
1	Acephate	114.706	441.534	309.074	132.460
2	Alphacypermethrin	19.318	9.373	6.561	2.812
3	Cypermethrin	68.123	88.667	62.067	26.600
4	Chlorpyriphos	497.059	923.778	646.645	277.134
5	Dichlorvos	280.436	663.750	464.625	199.125
6	Dimethoate	157.535	130.997	91.698	39.299
7	Deltamethrin	9.214	8.983	6.288	2.695
8	Dicofol	9.437	8.117	5.682	2.435
9	Endosulfan	0.000	0.000	0.000	0.000
10	Ethion	10.444	7.714	5.400	2.314
11	Fenitrothion	0.000	0.000	0.000	0.000
12	Fenthion	0.000	0.000	0.000	0.000
13	Fenvalerate	12.299	3.781	2.647	1.134
14	Lindane	0.000	0.000	0.000	0.000
15	Malathion	18.347	12.852	8.996	3.856
16	Metaldehyde	0.000	0.000	0.000	0.000
17	Methyl parathion	8.381	9.636	6.745	2.891
18	Monocrotophos	629.966	665.020	465.514	199.506
19	Neem based Insecticide	1.001	0.000	0.000	0.000
20	Oxy-demeton methyl	0.000	0.000	0.000	0.000
21	Paradichlorobenzene	0.000	0.000	0.000	0.000
22	Phorate	285.980	428.384	299.868	128.515
23	Phosalone	0.000	0.000	0.000	0.000
24	Phosphamidone	1.793	0.000	0.000	0.000
25	Pyrethrum	1.000	0.000	0.000	0.000
26	Quinalphos	98.568	104.843	73.390	31.453
27	Temephos (A/beta)	5.150	2.500	1.750	0.750
28	Trizophos	66.534	98.239	68.767	29.472
TOTAL INSECTICIDES		2295.290	3608.167	2525.717	1082.450
B	FUNGICIDES				
29	Aureopungin	0.000	0.000	0.000	0.000
30	Captan	172.867	153.350	107.345	46.005
31	Captafol	0.000	2.269	1.588	0.681
32	Carbendazim	315.193	471.424	329.997	141.427
33	Copper oxycloride	253.252	253.362	177.354	76.009
34	Copper Sulphate	20.827	28.380	19.866	8.514

**REQUIREMENT FOR THE YEAR 2019-20 (Tech. Grade in MT)
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
35	Cuprous oxide	0.000	0.000	0.000	0.000
36	Ferbam	0.000	0.000	0.000	0.000
37	Lime sulphur	0.000	0.000	0.000	0.000
38	MEMC	0.000	0.000	0.000	0.000
39	Mancozeb	1674.315	1802.369	1261.659	540.711
40	Nickle chloride	0.000	0.000	0.000	0.000
41	Streptocycline	0.373	0.112	0.078	0.034
42	Sulphur	611.462	920.501	644.351	276.150
43	Tridemorph	0.000	0.000	0.000	0.000
44	Thiram	16.385	4.266	2.986	1.280
45	Zinab	298.177	298.860	209.202	89.658
46	Ziram	921.844	919.445	643.611	275.833
TOTAL FUNGICIDES		4284.693	4854.339	3398.038	1456.302
C	WEEDICIDES				
47	Alachlor	0.000	0.000	0.000	0.000
48	Anilophos	31.819	0.000	0.000	0.000
49	Atrazine	266.359	318.329	222.830	95.499
50	Butachlor	1.383	6.530	4.571	1.959
51	Glyphosate	603.723	1226.241	858.368	367.872
52	Dalapon	0.000	0.000	0.000	0.000
53	Diuron	427.509	0.031	0.022	0.009
54	2,4-D	340.504	855.451	598.816	256.635
55	Fluchloralin	0.000	0.000	0.000	0.000
56	Isoproturon	1.730	0.000	0.000	0.000
57	Paraquat Dichloride	124.508	164.876	115.413	49.463
58	Propanil	0.000	0.000	0.000	0.000
TOTAL WEEDICIDES		1797.535	2571.456	1800.019	771.437
D	RODENTICIDE AND FUMIGANTS				
59	Aluminium phosphide	0.266	0.000	0.000	0.000
60	Barium Carbonate	0.000	0.000	0.000	0.000
61	Coumochlor	0.000	0.000	0.000	0.000
62	EDCT Mixture	0.000	0.000	0.000	0.000
63	Ethyl Bromide	0.000	0.000	0.000	0.000
64	Warfarin	0.000	0.000	0.000	0.000
65	Zinc phosphhide	7.194	14.768	10.338	4.430
66	Methyl Bromide	0.000	0.000	0.000	0.000

**REQUIREMENT FOR THE YEAR 2019-20 (Tech. Grade in MT)
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
TOTAL RODENTICIDES		7.461	14.768	10.338	4.430
E	PLANT GROWTH REGULATOR				
67	Alpha Naphthyl Acetic acid	2.275	2.405	1.683	0.721
68	Chlormequat chloride	54.404	61.121	42.784	18.336
TOTAL PGRs		56.679	63.525	44.468	19.058
F	BIOPESTICIDES				
69	Neem based Insecticide	0.000	0.000	0.000	0.000
70	Bacillus thuringensis	0.000	0.000	0.000	0.000
71	Trichoderma	0.000	0.000	0.000	0.000
72	NPV	0.000	0.000	0.000	0.000
TOTAL BIOPESTICIDES		0.000	0.000	0.000	0.000
Total Indigenous		8441.658	11112.256	7778.579	3333.677

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)
REQUIREMENT FOR THE YEAR 2019-20 (MT Tech Grade)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
A	INSECTICIDE				
1	Allathrin	0.001	0.006	0.004	0.002
2	Acetamiprid	95.013	142.466	99.726	42.740
3	Bacillus Thuringiensis	0.000	0.000	0.000	0.000
4	Beta cyfluthrin	11.566	4.479	3.136	1.344
5	Carbaryl	6.100	0.000	0.000	0.000
6	Carbosulfan	16.068	5.971	4.179	1.791
7	Cartap hydrochloride	35.536	68.411	47.888	20.523
8	Chlorfenvinphos	0.000	0.000	0.000	0.000
9	Chlorobenzilate	68.627	17.004	11.903	5.101
10	Cyphenothrin	0.000	0.000	0.000	0.000
11	Cyfluthrin	0.000	0.000	0.000	0.000
12	Dazomate	0.000	0.000	0.000	0.000
13	D – Trans Allethrin	0.000	0.135	0.095	0.041
14	Diazinon	0.000	0.000	0.000	0.000
15	Diflubenzuron	6.250	0.050	0.035	0.015
16	Ethofenprox	0.190	0.000	0.000	0.000
17	Febobucarb (BPMC)	1.200	2.000	1.400	0.600
18	Carbofuran	78.354	10.294	7.205	3.088
19	Flufenoxuron	0.000	0.000	0.000	0.000
20	Fenprothrin	0.000	0.000	0.000	0.000
21	Fenazaquin	3.323	1.255	0.879	0.377
22	Fipronil	53.225	53.856	37.699	16.157
23	Formothion	0.000	0.000	0.000	0.000
24	Fluvalinate	4.500	0.000	0.000	0.000
25	Indoxicarb	5.360	4.572	3.200	1.372
26	Imidacloprid	205.212	300.056	210.039	90.017
27	Imiprothrin	12.200	0.000	0.000	0.000
28	Lamdacyhalothrin	54.214	49.672	34.771	14.902
29	Methomyl	5.364	56.583	39.608	16.975
30	Parmethrin	0.000	0.000	0.000	0.000
31	Pirimiphos methyl	0.000	0.000	0.000	0.000
32	Phenthoate	12.100	17.376	12.163	5.213
33	Propetamphos	0.000	0.000	0.000	0.000
34	Propoxur	8.000	0.000	0.000	0.000
35	Propagite	20.946	23.478	16.435	7.043
36	Profenofos	567.938	612.951	429.066	183.885

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)
REQUIREMENT FOR THE YEAR 2019-20 (MT Tech Grade)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
37	Spinosad	19.542	15.522	10.866	4.657
38	Trichlorfon	0.000	0.000	0.000	0.000
39	Triometon	0.000	0.000	0.000	0.000
40	Thiodicarb	67.410	23.535	16.475	7.061
41	Thiomethoxin	46.117	49.293	34.505	14.788
42	Transfluthrin	0.000	0.000	0.000	0.000
43	Trichlorophos	0.000	0.000	0.000	0.000
TOTAL INSECTICIDES		1404.355	1458.965	1021.275	437.689
B	FUNGICIDES				
44	Benomyl	0.235	0.700	0.490	0.210
45	Bitertonol	0.000	0.000	0.000	0.000
46	Carboxin	8.868	3.708	2.595	1.112
47	Chlorothalonil	70.268	74.969	52.478	22.491
48	Cymoxanil	28.752	34.385	24.069	10.315
49	Coper Hydroxide	27.924	17.377	12.164	5.213
50	Dinocap	10.498	11.616	8.131	3.485
51	Dithianon	28.262	38.628	27.040	11.588
52	Difenoconazol	11.979	10.695	7.486	3.208
53	Dodine	20.438	1.178	0.825	0.353
54	Ediphenphos	0.000	0.000	0.000	0.000
55	Fenarimol	0.000	0.000	0.000	0.000
56	Hexaconazole	45.643	35.360	24.752	10.608
57	Iprodion	0.000	0.000	0.000	0.000
58	Isoprothiolane	2.202	0.000	0.000	0.000
59	Fosetyl -al	93.512	85.584	59.909	25.675
60	Kitazin	0.000	0.000	0.000	0.000
61	Kosugamycin	1.782	2.049	1.435	0.615
62	Metalaxyl	58.882	45.128	31.590	13.538
63	Myclobutanil	9.950	12.698	8.889	3.809
64	Oxycarboxin	0.000	0.000	0.000	0.000
65	Penconazole	0.000	0.000	0.000	0.000
66	Propineb	137.317	148.549	103.984	44.565
67	Propiconazole	66.142	85.908	60.136	25.772
68	Thiophenate methyl	63.916	61.272	42.891	18.382
69	Tebuconazol	61.827	74.683	52.278	22.405
70	Triadimefon	0.658	0.000	0.000	0.000
71	Tricyclazole	33.272	34.305	24.013	10.291

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)
REQUIREMENT FOR THE YEAR 2019-20 (MT Tech Grade)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
72	Validamycin	1.734	2.186	1.530	0.656
TOTAL FUNGICIDES		784.060	780.978	546.684	234.293
C	WEEDICIDE				
73	Benthiocarb	0.000	0.000	0.000	0.000
74	Clamazone	0.000	0.000	0.000	0.000
75	Cinmethylen	0.000	0.000	0.000	0.000
76	Chlorimuron Ethyl	4.424	3.006	2.104	0.902
77	Cyhalofop-butyle	0.008	0.300	0.210	0.090
78	Ethoxy Sulfuron	0.476	0.501	0.350	0.150
79	Fenoxaprop-p-ethyl	10.690	22.167	15.517	6.650
80	Glufosinate-ammonium	122.686	99.907	69.935	29.972
81	Imazethapyr	32.655	65.339	45.737	19.602
82	MCPA	0.000	0.000	0.000	0.000
83	Metasulfuron Methyl	50.062	70.732	49.512	21.220
84	Metilachlor	0.000	0.000	0.000	0.000
85	Linuron	0.000	0.000	0.000	0.000
86	Methabenzthiazuron	0.000	0.000	0.000	0.000
87	Metoxuron	0.000	0.000	0.000	0.000
88	Metribuzin	304.150	270.587	189.411	81.176
89	Oxyflourfen	166.105	157.796	110.457	47.339
90	Diclofop Methyl	0.000	0.000	0.000	0.000
91	Oxadiazon	8.090	3.800	2.660	1.140
92	Oxadiargyl	0.104	0.104	0.073	0.031
93	Prallethrin	0.000	0.000	0.000	0.000
94	Pendimethaline	51.039	44.360	31.052	13.308
95	Piroxofop propanyl	14.635	11.147	7.803	3.344
96	Pretilachlor	116.623	57.927	40.549	17.378
97	Paclobutrazol	1.107	1.380	0.966	0.414
98	Simazine	0.000	0.000	0.000	0.000
99	Sirmate	0.000	0.000	0.000	0.000
100	Sulfosulfuron	0.000	0.000	0.000	0.000
101	Triallate	0.000	0.000	0.000	0.000
102	Trifluralin	0.000	0.000	0.000	0.000
103	TCA	0.000	0.000	0.000	0.000
TOTAL WEEDICIDES		882.853	809.051	566.336	242.715
D	RODENTICIDE & FUMIGANTS				
104	Coumetetralyl	0.000	0.000	0.000	0.000

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)
REQUIREMENT FOR THE YEAR 2019-20 (MT Tech Grade)**

Sr. No.	Pesticides	Consumption 2018-19	Demand For 2019-20		
			Total	Kharif	Rabi
1	2	4	5	6	7
105	Bromodiolone	0.041	0.045	0.031	0.013
106	Sodium Cyanaid	0.000	0.000	0.000	0.000
TOTAL RODENTICIDES		0.041	0.045	0.031	0.013
E	PLANT GROWTH REGULATOR				
107	Ethapon	102.133	164.305	115.014	49.292
108	Gibberallic acid	0.451	50.669	35.468	15.201
109	Hydrogen Cyanide	128.542	21.680	15.176	6.504
110	CPPU	2.368	0.150	0.105	0.045
TOTAL PGRs		233.493	236.804	165.763	71.041
F	NEMATICIDES				
111	DD Mixture	0.021	0.062	0.044	0.019
TOTAL NEMATICIDES		0.021	0.062	0.044	0.019
TOTAL IMPORTED		3304.822	3285.905	2300.133	985.771
GRAND TOTAL		11746.480	14398.161	10078.712	4319.448