

**STATEMENT SHOWING THE DEMAND VIS-À-VIS CONSUMPTION OF CHEMICAL PESTICIDES DURING 2017-18 AND PROJECTED DEMAND FOR 2018-19 (Tech. Grade MT)**

Sr. No.	Pesticides Group	Actual Consumption 2017-18						Demand For 2018-19		
		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
<b>A</b>	<b>INSECTICIDES</b>									
1	Indigenous	2775	2248	1188	963	3963	3212	2890	1239	4129
2	Imported	830	1019	357	437	1187	1456	1021	438	1459
	<b>TOTAL INSECTICIDES</b>	<b>3605</b>	<b>3500</b>	<b>1545</b>	<b>1167</b>	<b>5150</b>	<b>4667</b>	<b>3912</b>	<b>1676</b>	<b>5588</b>
<b>B</b>	<b>FUNGICIDES</b>									
1	Indigenous	3675	3424	1577	1468	5252	4892	3691	1582	5274
2	Imported	698	555	300	238	998	792	631	271	902
	<b>TOTAL FUNGICIDES</b>	<b>4373</b>	<b>3979</b>	<b>1877</b>	<b>1705</b>	<b>6250</b>	<b>5684</b>	<b>4323</b>	<b>1853</b>	<b>6175</b>
<b>C</b>	<b>WEEDICIDES</b>									
1	Indigenous	1948	2821	834	1209	2782	4031	1833	785	2618
2	Imported	462	602	198	258	660	860	667	286	952
	<b>TOTAL WEEDICIDES</b>	<b>2410</b>	<b>3423</b>	<b>1032</b>	<b>1467</b>	<b>3442</b>	<b>4891</b>	<b>2500</b>	<b>1071</b>	<b>3571</b>
<b>D</b>	<b>RODENTICIDE</b>									
1	Indigenous	9	29	5	12	14	42	10	4	15
2	Imported	0	0	0	0	0	0	0	0	0
	<b>TOTAL RODENTICIDES</b>	<b>9</b>	<b>29</b>	<b>5</b>	<b>12</b>	<b>14</b>	<b>42</b>	<b>10</b>	<b>4</b>	<b>15</b>
<b>E</b>	<b>PLANT GROWTH</b>									
1	Indigenous	43	39	19	21	62	60	44	19	63
2	Imported	60	146	26	79	86	224	205	88	292
	<b>TOTAL PGRs</b>	<b>103</b>	<b>185</b>	<b>45</b>	<b>99</b>	<b>148</b>	<b>284</b>	<b>249</b>	<b>107</b>	<b>356</b>
	<b>TOTAL INDIGENOUS</b>	<b>8450</b>	<b>8562</b>	<b>3623</b>	<b>3674</b>	<b>12073</b>	<b>12235</b>	<b>8469</b>	<b>3630</b>	<b>12099</b>
	<b>TOTAL IMPORTED</b>	<b>2050</b>	<b>2322</b>	<b>881</b>	<b>1011</b>	<b>2931</b>	<b>3333</b>	<b>2524</b>	<b>1082</b>	<b>3606</b>
	<b>GRAND TOTAL</b>	<b>10500</b>	<b>10883</b>	<b>4504</b>	<b>4685</b>	<b>15004</b>	<b>15568</b>	<b>10993</b>	<b>4711</b>	<b>15705</b>

**STATEMENT SHOWING THE DEMAND VIS-À-VIS CONSUMPTION OF BIO PESTICIDES DURING 2017-18 AND PROJECTED DEMAND FOR 2018-19 (MT)**

Sr. No.	Pesticides Group	Actual Consumption 2017-18						Demand For 2018-19		
		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	252.3458	185	108.1482	616	360.49	189.938	81.402	271.34
2	Pseudomanas	329	66.8199	141	28.6371	470	95.46	184.534	79.086	263.62
3	Beauveria	382	155.029	165	66.441	547	221.47	85.4	36.6	122.00
4	Verticillium	508	146.8964	219	62.9556	727	209.85	41.3	17.7	59.00
5	Photorhabdus		0		0	0	0.00	0	0	0.00
6	Neem based	585	57.8221	252	24.7809	837	82.60	215.74	92.46	308.20
7	Bt	46	17.9046	19	7.6734	65	25.58	28	12	40.00
8	Metarrhizium	420	192.5	180	82.5	600	275.00	826	354	1180.00
9	NPV	66	0.7	29	0.3	95	1.00	5.6	2.4	8.00
	<b>Total</b>	<b>2767.00</b>	<b>890.02</b>	<b>1190.00</b>	<b>381.44</b>	<b>3957.00</b>	<b>1271.45</b>	<b>1576.51</b>	<b>675.65</b>	<b>2252.16</b>

**REQUIREMENT FOR THE YEAR 2018-19 (Tech. Grade in MT)  
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	3	4	5	6
<b>A</b>	<b>INSECTICIDES</b>				
1	Acephate	170.450	551.003	385.702	165.301
2	Alphacypermethrin	10.819	6.358	4.450	1.907
3	Cypermethrin	76.595	92.330	64.631	27.699
4	Chlorpyriphos	868.205	1151.481	806.036	345.444
5	Dichlorvos	606.879	664.450	465.115	199.335
6	Dimethoate	186.815	178.197	124.738	53.459
7	Deltamethrin	9.489	13.851	9.696	4.155
8	Dicofol	7.682	14.187	9.931	4.256
9	Endosulfan	0.000	0.000	0.000	0.000
10	Ethion	10.444	7.720	5.404	2.316
11	Fenitrothion	0.000	0.000	0.000	0.000
12	Fenthion	0.000	0.000	0.000	0.000
13	Fenvalerate	12.883	6.745	4.722	2.024
14	Lindane	0.000	0.000	0.000	0.000
15	Malathion	20.086	15.822	11.075	4.747
16	Metaldehyde	0.000	0.000	0.000	0.000
17	Methyl parathion	8.016	13.769	9.639	4.131
18	Monocrotophos	622.381	695.280	486.696	208.584
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	279.997	424.831	297.382	127.449
23	Phosalone	0.000	2.270	1.589	0.681
24	Phosphamidone	1.793	0.000	0.000	0.000
25	Pyrethrum	1.000	0.000	0.000	0.000
26	Quinalphos	114.497	140.953	98.667	42.286
27	Temephos (A/beta)	5.150	2.500	1.750	0.750
28	Trizophos	197.447	147.198	103.038	44.159
<b>TOTAL INSECTICIDES</b>		<b>3211.629</b>	<b>4128.945</b>	<b>2890.262</b>	<b>1238.684</b>
<b>B</b>	<b>FUNGICIDES</b>				
29	Aureopungin	0.000	0.000	0.000	0.000
30	Captan	166.503	173.270	121.289	51.981
31	Captafol	0.000	6.839	4.787	2.052
32	Carbendazim	314.546	500.130	350.091	150.039
33	Copper oxychloride	243.232	302.168	211.518	90.650

**REQUIREMENT FOR THE YEAR 2018-19 (Tech. Grade in MT)  
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	3	4	5	6
34	Copper Sulphate	20.827	70.490	49.343	21.147
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	1718.113	1875.968	1313.178	562.791
40	Nickle chloride	0.000	0.000	0.000	0.000
41	Streptocycline	0.000	0.000	0.000	0.000
42	Sulphur	1203.478	1056.013	739.209	316.804
43	Tridemorph	0.000	0.000	0.000	0.000
44	Thiram	16.385	4.266	2.986	1.280
45	Zinab	298.592	319.688	223.782	95.906
46	Ziram	910.258	964.680	675.276	289.404
<b>TOTAL FUNGICIDES</b>		<b>4891.934</b>	<b>5273.512</b>	<b>3691.459</b>	<b>1582.054</b>
<b>C</b>	<b>WEEDICIDES</b>				
47	Alachlor	0.000	0.000	0.000	0.000
48	Anilophos	0.000	0.000	0.000	0.000
49	Atrazine	221.535	374.751	262.326	112.425
50	Butachlor	3.253	18.430	12.901	5.529
51	Glyphosate	2939.515	1265.751	886.026	379.725
52	Dalapon	0.000	0.000	0.000	0.000
53	Diuron	0.000	0.000	0.000	0.000
54	2,4-D	728.045	802.271	561.589	240.681
55	Fluchloralin	0.000	0.000	0.000	0.000
56	Isoproturon	1.710	0.000	0.000	0.000
57	Paraquat Dichloride	136.479	157.044	109.931	47.113
58	Propanil	0.000	0.000	0.000	0.000
<b>TOTAL WEEDICIDES</b>		<b>4030.536</b>	<b>2618.247</b>	<b>1832.773</b>	<b>785.474</b>
<b>D</b>	<b>RODENTICIDE AND FUMIGANTS</b>				
59	Aluminium phosphide	0.079	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	41.578	14.768	10.338	4.430

**REQUIREMENT FOR THE YEAR 2018-19 (Tech. Grade in MT)  
(INDIGENOUS)**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	3	4	5	6
66	Methyl Bromide	0.000	0.000	0.000	0.000
<b>TOTAL RODENTICIDES</b>		<b>41.658</b>	<b>14.768</b>	<b>10.338</b>	<b>4.430</b>
<b>E</b>	<b>PLANT GROWTH REGULATOR</b>				
67	Alpha Naphthyl Acetic acid	2.275	2.405	1.683	0.721
68	Chlormequat chloride	57.346	60.746	42.522	18.224
<b>TOTAL PGRs</b>		<b>59.621</b>	<b>63.150</b>	<b>44.205</b>	<b>18.945</b>
<b>F</b>	<b>BIOPESTICIDES</b>				
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
<b>TOTAL BIOPESTICIDES</b>		<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

**STATEMENT SHOWING THE PESTICIDWISE (Imported)  
REQUIREMENT FOR THE YEAR 2018-19. ( MT Tech Grade )**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	4	5	6	7
<b>A</b>	<b>INSECTICIDE</b>				
1	Allathrin	0.001	0.002	0.001	0.000
2	Acetamiprid	73.621	151.767	106.237	45.530
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	31.072	25.771	18.039	7.731
7	Cartap hydrochloride	42.419	45.803	32.062	13.741
8	Chlorfenvinphos	0.000	0.000	0.000	0.000
9	Chlorobenzilate	65.528	17.004	11.903	5.101
10	Cyphenothrin	0.000	0.000	0.000	0.000
11	Cyfulthrin	0.000	0.000	0.000	0.000
12	Dazomate	0.000	0.000	0.000	0.000
13	D – Trans Allethrin	0.000	0.000	0.000	0.000
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	22.360	20.638	14.446	6.191
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	49.604	47.461	33.223	14.238
23	Formothion	0.000	0.000	0.000	0.000
24	Fluvalinate	4.500	0.000	0.000	0.000
25	Indoxicarb	6.331	5.268	3.687	1.580
26	Imidacloprid	211.796	302.375	211.662	90.712
27	Imiprothrin	12.200	0.000	0.000	0.000
28	Lamdacyhalothrin	40.749	29.297	20.508	8.789
29	Methomyl	5.608	57.383	40.168	17.215
30	Parmethrin	0.000	0.000	0.000	0.000
31	Pirimiphos methyl	0.000	0.000	0.000	0.000
32	Phenthoate	16.810	17.376	12.163	5.213
33	Propetamphos	0.000	0.000	0.000	0.000
34	Propoxur	12.538	1.200	0.840	0.360
35	Propagite	26.034	22.977	16.084	6.893
36	Profenofos	677.419	626.729	438.710	188.019

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)  
REQUIREMENT FOR THE YEAR 2018-19. ( MT Tech Grade )**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	4	5	6	7
37	Spinosad	19.723	14.325	10.027	4.297
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	41.165	42.572	29.801	12.772
42	Transfluthrin	0.000	0.000	0.000	0.000
43	Trichlorophos	0.000	0.000	0.000	0.000
<b>TOTAL INSECTICIDES</b>		<b>1455.515</b>	<b>1459.264</b>	<b>1021.485</b>	<b>437.779</b>
<b>B</b>	<b>FUNGICIDES</b>				
44	Benomyl	0.000	0.000	0.000	0.000
45	Bitertonol	0.000	0.000	0.000	0.000
46	Carboxin	10.120	6.578	4.604	1.973
47	Chlorothalonil	71.741	90.704	63.492	27.211
48	Cymoxanil	29.567	43.603	30.522	13.081
49	Coper Hydroxide	27.924	19.517	13.662	5.855
50	Dinocap	10.498	21.056	14.739	6.317
51	Dithianon	29.514	49.253	34.477	14.776
52	Difenoconazol	11.845	14.265	9.986	4.280
53	Dodine	47.909	2.160	1.512	0.648
54	Ediphenphos	0.000	0.000	0.000	0.000
55	Fenarimol	0.000	0.000	0.000	0.000
56	Hexaconazole	32.254	33.923	23.746	10.177
57	Iprodion	0.000	0.000	0.000	0.000
58	Isoprothiolane	2.242	0.800	0.560	0.240
59	Fosetyl -al	93.512	99.124	69.387	29.737
60	Kitazin	0.000	0.000	0.000	0.000
61	Kosugamycin	1.861	4.958	3.471	1.488
62	Metalaxyl	60.292	41.969	29.378	12.591
63	Myclobutanil	9.346	27.790	19.453	8.337
64	Oxycarboxin	0.000	0.000	0.000	0.000
65	Penconazole	0.000	0.000	0.000	0.000
66	Propineb	122.358	172.702	120.891	51.811
67	Propiconazole	62.493	94.944	66.461	28.483
68	Thiophenate methyl	47.080	74.152	51.907	22.246
69	Tebuconazol	86.255	67.137	46.996	20.141
70	Triadimefon	0.658	0.000	0.000	0.000
71	Tricyclazole	34.282	36.269	25.388	10.881

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)  
REQUIREMENT FOR THE YEAR 2018-19. ( MT Tech Grade )**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	4	5	6	7
72	Validamycin	0.714	0.892	0.625	0.268
<b>TOTAL FUNGICIDES</b>		<b>792.463</b>	<b>901.796</b>	<b>631.257</b>	<b>270.539</b>
<b>C</b>	<b>WEEDICIDE</b>				
73	Benthiocarb	0.000	0.000	0.000	0.000
74	Clamazone	0.100	3.500	2.450	1.050
75	Cinmethylen	0.000	0.000	0.000	0.000
76	Chlorimuron Ethyl	2.643	4.246	2.972	1.274
77	Cyhalofop-butyle	0.062	0.300	0.210	0.090
78	Ethoxy Sulfuron	0.476	0.711	0.497	0.213
79	Fenoxaprop-p-ethyl	9.960	24.037	16.826	7.211
80	Glufosinate-ammonium	205.482	152.107	106.475	45.632
81	Imazethapyr	25.888	60.602	42.422	18.181
82	MCPA	0.000	0.000	0.000	0.000
83	Metasulfuron Methyl	62.455	70.437	49.306	21.131
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	290.146	305.829	214.080	91.749
89	Oxyflourfen	168.238	204.816	143.371	61.445
90	Diclofop Methyl	0.000	0.000	0.000	0.000
91	Oxadiazon	3.644	4.010	2.807	1.203
92	Oxadiargyl	0.104	0.104	0.073	0.031
93	Prallethrin	0.000	0.000	0.000	0.000
94	Pendimethaline	29.013	45.890	32.123	13.767
95	Piroxofop propanyl	11.029	11.147	7.803	3.344
96	Pretilachlor	48.342	60.967	42.677	18.290
97	Paclobutrazol	2.556	3.795	2.657	1.139
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
<b>TOTAL WEEDICIDES</b>		<b>860.137</b>	<b>952.496</b>	<b>666.747</b>	<b>285.749</b>

**STATEMENT SHOWING THE PESTICIDEWISE (Imported)  
REQUIREMENT FOR THE YEAR 2018-19. ( MT Tech Grade )**

Sr. No.	Pesticides	Consumption 2017-18	Demand For 2018-19		
			Total	Kharif	Rabi
1	2	4	5	6	7
<b>D</b>	<b>RODENTICIDE &amp; FUMIGANTS</b>				
104	Coumetetrallyl	0.000	0.000	0.000	0.000
105	Bromodiolone	0.000	0.000	0.000	0.000
106	Sodium Cyanaid	0.000	0.000	0.000	0.000
<b>TOTAL RODENTICIDES</b>		<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>E</b>	<b>PLANT GROWTH REGULATOR</b>				
107	Ethapon	95.947	105.229	73.660	31.569
108	Gibberallic acid	0.548	50.669	35.468	15.201
109	Hydrogen Cyanide	125.602	136.340	95.438	40.902
110	CPPU	2.367	0.188	0.132	0.057
<b>TOTAL PGRs</b>		<b>224.464</b>	<b>292.427</b>	<b>204.699</b>	<b>87.728</b>
<b>F</b>	<b>NEMATICIDES</b>				
111	DD Mixture	0.000	0.000	0.000	0.000
<b>TOTAL NEMATICIDES</b>		<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>TOTAL IMPORTED</b>		<b>3332.579</b>	<b>3605.983</b>	<b>2524.188</b>	<b>1081.795</b>
<b>GRAND TOTAL</b>		<b>15567.957</b>	<b>15704.605</b>	<b>10993.224</b>	<b>4711.382</b>