

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS AND FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**LOK SABHA**

**UNSTARRED QUESTION NO. 63 TO BE ANSWERED ON : 02.02.2024**

**Price Hike of Fertilizers**

**63. SHRIMATI MALA ROY:  
SHRI MALOOK NAGAR:**

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) whether the Government is aware of the abnormal price hike on fertilizers during the last five years;
- (b) if so, the details thereof, year-wise;
- (c) whether the Government has any special policy to address the large-scale shortage of fertilizers and to prevent their black-marketing in the country;
- (d) if so, the details thereof; and
- (a) the details of the prices of Urea, DAP, Phosphate, Pesticides during the last five years, year-wise?

**ANSWER**

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS

**(SHRI BHAGWANTH KHUBA)**

**(a), (b) & (e) :** Sir, Urea, the most consumed fertilizer grade, is provided to the farmers at a statutorily notified Maximum Retail Price (MRP). The MRP of 45 kg bag of urea is Rs.242 per bag (exclusive of charges towards neem coating and taxes as applicable), which has remained the same during last five years.

For P&K fertilizers (including DAP, Phosphate and other NPK complexes) under Nutrient Based Subsidy (NBS) Policy, subsidy is provided on annual/biannual basis to ensure affordability and availability of notified fertilizers to the farmers of the country. During the past five years, the volatility in international prices, has been absorbed by the Government through NBS subsidy which has been revised from time to time to ensure that prices of most consumed P&K fertilizers remain affordable to the farmers. The grade-wise average MRP of 50 Kg bag of most consumed P&K fertilizers during last 5 years notified under NBS is as under:

S. No.	NPK Fertilizer Grade	Average MRP of 50 Kg bag (in Rs.)				
		2019-20	2020-21	2021-22	2022-23	2023-24 (upto 30.01.2024)
1	DAP (18-46-0-0)	1325.90	1248.35	1250.20	1347.00	1350.00

2	SSP (0-16-0-11)	392.40	401.60	354.75	501.80	526.80
3	NPK 10-26-26	1287.55	1228.80	1487.55	1488.05	1469.70
4	NPK 12-32-16	1286.70	1232.15	1436.65	1578.10	1497.90
5	NPK 20-20-0-13	1035.35	997.50	1232.65	1402.30	1256.80
6	MOP (0-0-60-0)	949.05	893.65	1166.90	1707.40	1710.40

There is no mechanism to regulate pricing of pesticides in the Insecticides Act, 1968 and Insecticides Rules, 1971. Pricing of pesticides is market driven and to make available pesticides at reasonable prices, the Registration Committee grants registration certificates for generic pesticides expeditiously. Data on average prices of Indigenous pesticides is enclosed at **Annexure A**.

**(c) & (d) :** The availability of fertilizers viz. Urea, DAP, MOP and P&K has remained comfortable during the ongoing Rabi 2023-24 season as per the table given below:

<b>ALL INDIA POSITION FOR RABI 2023-24 (UPTO 29/01/2024 )</b>						
<b>Fig. in LMT</b>						
<b>S. No</b>	<b>Product</b>	<b>Seasonal Requirement for RABI 2023-24</b>	<b>Pro rata Requirement From 01/10/2023 to 29/1/2024</b>	<b>Availability From 01/10/2023 to 29/1/2024</b>	<b>Cumulative DBT Sales From 01/10/2023 to 29/1/2024</b>	<b>Closing Stock as on 29/1/2024</b>
1	UREA	185.41	146.28	195.25	131.30	63.95
2	DAP	54.99	47.61	53.10	38.78	14.31
3	MOP	12.60	9.41	13.21	6.13	7.08
4	NPKS	63.60	48.16	73.87	40.41	33.46

Further, fertilizers are essential commodity under the Essential Commodities (EC) Act, 1955 and notified under Fertilizer Control Order, 1985. State Governments are empowered to take action against persons involved in black-marketing, hoarding and smuggling as per provisions of EC Act. Any complaint received at Department of Fertilizers level regarding black marketing/smuggling /diversion of fertilizers is sent to concerned state Government, to take appropriate action under Essential Commodities Act, 1955 and Fertilizer Control Order, 1985. In addition, the Fertilizer Flying Squad of Department off Fertilizers also carries out joint inspection along with the States and appropriate action is initiated by States from time to time against urea diversion cases.

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## Annexure-A

## Average Prices of Indigenous Pesticides

As on 13.07.2023

Unit: Rs. /Litre or Rs./Kg.

S. No.	Pesticides	Group	2018-19	2019-20	2020-21	2021-22	2022-23
	<b>INSECTICIDES</b>						
1	Abamectin	i			5229	3569	5229
2	Acephate	i	721	711	728	742	792
3	Acephate + Buprofezin	i			850	1231	875
4	Acephate + Imidacloprid	i			700	1000	750
5	Acetamiprid	i	1428	1548	1513	1425	1467
6	Allethrin	i	2000	2000	1745	1168	1211
7	Alphacypermethrin	i	397	354	376	399	465
8	Alphamethrin	i		289	577	500	461
9	Alphamethrin + Chlorpyrifos	i			300	313	
10	Beta Cyfluthrin	i				630	630
11	Beta Cyfluthrin + Imidacloprid	i				2300	2300
12	Bifenthrin	i	880	848	885	875	918
13	Buprofezin	i	710	687	640	635	892
14	Buprofezin + Fipronil	i			1200	1200	1200
15	Carbamate	i	465				
16	Carbaryl	i	932	208	214	345	368
17	Carbofuran	i	97	86	86	95	107
18	Carbosulfan	i	514	719	731	712	725
19	Cartap Hydrochloride	i	610	531	643	622	714
20	Cartap Hydrochloride + Fipronil	i			200	765	210
21	Chlorantraniliprole	i	5445	5859	8570	9357	6791
22	Chlorfenapyr	i	1707	1868	1803	1789	1803
23	Chlorfluzuron	i			800	800	800
24	Chlorothalonil	i	820	955	941	808	975
25	Chlorpyrifos	i	347	404	369	514	424
26	Chlorpyrifos + Alpha Cypermethrin	i				470	
27	Chlorpyrifos + Alphamethrin	i					325
28	Chlorpyrifos+Cypermethrin	i	619	570	626	891	806
29	Clothianidin	i			12500	12500	12500
30	Cyantraniliprole	i	253		10000	10000	10000
31	Cyfenoprafen	i			9500	9500	9500
32	Cypermethrin	i	412	451	465	524	955
33	Cypermethrin+Quinalophos	i			450	355	500
34	Cyphenothrin	i			393	368	
35	DDVP	i	561	560	653		570
36	Deltamethrin	i	600	589	731	1025	1734
37	Deltamethrin+Buprofezin	i				2491	

38	Dicarbamate	i	570					
39	Dichlorvos	i	450	616	561	872	658	
40	Diclosulam	i			30000			
41	Difenoconazole	i				40000	4400	
42	Difenthiuron	i	2190	1868	1777	1656	2127	
43	Difenthiuron + Acetamiprid	i			2500	2550	2600	
44	Difenthiuron + Pyriproxifen	i			2000	2850	1900	
45	Diflubenzuron	i	3880	4000	3760	3760	3760	
46	Dimethoate	i	409	487	504	524	624	
47	Dinotefuran	i		7200	6000	6900	4500	
48	Emamection Benzoate	i	4567	4960	4202	2973	2477	
49	Emamection Benzoate + Fipronil	i			2600	2938	2650	
50	Emamection Benzoate + Thiamethoxam	i				3575		
51	Ethepon	i	613	771	783	1019	951	
52	Ethion	i	463	521	745	651	551	
53	Ethion + Cypermethrin	i			560	593	625	
54	Ethofenprox	i	1313	1683	1155	1220	1096	
55	Etozozole	i			5500	5500	5500	
56	Fenobucarb(BPMC)	i	331	340	328	324	343	
57	Fenpropathrin	i	1300	350	983	1825	1108	
58	Fenpyroximate	i	1288	1250	1163	1163	1193	
59	Fenpyroximate + Profenophos	i				1100		
60	Fenvalerate	i	226	260	297	340	247	
61	Fipronil	i	832	664	1059	3020	1241	
62	Fipronil + Acetamiprid	i			1300	1400	1300	
63	Fipronil + Hexythiazox	i			2000	2000	2000	
64	Fipronil + Imidacloprid	i			8500	9500	8500	
65	Fonicamid	i			8000	8050	8100	
66	Fluazifop-p-butyl + Fomesafen	i			1700		1250	
67	Flubendiamide	i	10364	9625	11304	12057	10900	
68	Flubendiamide + Thiaocloprid	i			11000	11000	11000	
69	Fluopicolide + Fosetyl Aluminium	i			2600		2100	
70	Fluopicolide + Propamocarb Hydrochloride	i			2000		2100	
71	Fluopyram	i			6500	6550	6600	
72	Flupyradifurone	i			2600	2600	2600	
73	Imidachloprid	i	1433	1315	1443	1887	1825	
74	Imidachloprid+Ethiprole	i			9800	9800	9800	
75	Imidacloprid + Lamda-cyhalothrin	i			2100	2200	2100	
76	Indoxacarb	i	2776	2819	2690	2917	3066	
77	Indoxacarb + Acetamiprid	i			2400	2450	2500	
78	Indoxacarb + Novaluron	i			2150	2175	2200	
79	Lamda-Cyahalothrin	i	718	894	618	646	529	

80	Lamda-Cyahalothrin + Chlorantraniliprole	i			10500	10800	11100
81	Lamda-cyhalothrin + Thiamethoxam	i				45000	
82	Lufenuron	i	2160	2800	1835	2473	1873
83	M.P. Dust	i			22		
84	Malathion	i	310	313	225	431	1162
85	Metal Dehyde	i	21	21	23	22	23
86	Methyl Parathion	i	275	374	217	1998	362
87	Metsulfuron Methyl	i	4946	2166	2631	5425	3893
88	Metsulfuron+Iodosulfuron	i		500			
89	Monocrotophos	i	476	514	475	497	608
90	Myclobutanil	i	1518	1400	1343	1454	1409
91	Neem based insecticides	i	260	270	270	170	590
92	Nuvelle-D	i		320			
93	Oxydemeton Methyl	i	213		320	320	320
94	Permethrin	i	467	435	503	508	512
95	Phenthoate	i	623	605	643	644	649
96	Phorate	i	81	94	71	70	63
97	Phosalone	i	404	300	508	508	508
98	Phosphamidon	i	474	484	447	453	447
99	Pinoxaden	i			1600		1525
100	Primiphos methyl	i	650				
101	Profenofos	i	610	639	660	669	627
102	Profenofos+Cypermethrin	i		329	335	765	1093
103	Profenofos + Fenpropathrin	i			1100	760	1100
104	Propargite	i	1084	1076	1018	1016	1026
105	Propoxur	i				750	750
106	Pymetrozine	i			5847	5605	4721
107	Pyrethrum (Pyrethrins)	i				1400	
108	Pyridaben	i			3250	3250	3250
109	Pyridalyl	i		1600	1818	1818	1818
110	Pyriproxyfen	i			1000	1000	1000
111	Pyriproxyfen + Bifenthrin	i			1400	1400	1400
112	Pyriproxyfen + Fenpropathrin	i			1500	1500	1500
113	Pyrithiobac Sodium	i			2800		1200
114	Quinalphos	i	522	498	501	589	570
115	Spinetoram	i			9750	10533	10850
116	Spiromesifen	i			2800	2800	2800
117	Spirotetramat	i			2100	2100	2100
118	Spirotetramat + Imidacloprid	i			3000	3000	3000
119	Tembotrione	i			12000		400
120	Temephos	i				1410	
121	Thiacloprid	i	1900	2050	1875	1875	1875
122	Thiamethoxam	i	1257	1252	1740	1422	1325
123	Thiamethoxam + Lambda Cyhalothrin	i			2350	2575	3075

124	Thiocyclam Hydrogen Oxalate	i			170	170	170
125	Thiodicarb	i	1610	1750	1785	1785	1785
126	Tolfenpyrad	i			2900	2900	2900
127	Topramezone	i			10500		9500
128	Transfluthrin	i			6500		
129	Triafamone + Ethoxysulfuron	i			9500		3500
130	Triazophos	i	527	580	705	716	682
131	Triazophos+Deltamethrin	i			11500		
132	Triflumezopyrim	i				11750	12000
	<b>FUNGICIDES</b>						
133	Aureofungin	f				13462	30385
134	Azoxystrobin	f	4881	4350	3675	3600	4129
135	Azoxystrobin + Difenconazole	f			3250	3712	3955
136	Azoxystrobin + Mancozeb	f			1300	2638	1338
137	Azoxystrobin + Tebuconazole	f			2100	2575	2200
138	Bavistin	f	1455	1650			
139	Benomyl	f	1402	1350	1380	1380	1449
140	Bispyribac Sodium	f	6387	6282	5917	5633	4227
141	Blue Copper	f		350			
142	Captafol/Difolaton	f				637	
143	Captan	f	499	614	696	659	643
144	Captan+Hexaconazole	f	130		850	625	706
145	Carbendazim	f	572	624	560	604	761
146	Carbendazim+Mancozeb	f	506	536	445	765	391
147	Carboxin	f	1479	1270	1447	1394	1396
148	Carboxin+Thiram	f			1600		1650
149	Copper Hydroxide	f	959	1021	1092	1060	1112
150	Copper Oxychloride	f	521	533	528	621	802
151	Copper Sulphate	f	218	235	230	539	570
152	Copper Sulphate + Mancozeb	f			570	585	600
153	Cuprous Oxide	f				3900	
154	Cyhalofop	f	2107				
155	Cyhalofop-N-Butyl	f	1054	1955	1805	1858	1621
156	Cymoxanil	f	1250	1300	1200	1200	1260
157	Cymoxanil +Famoxadone	f	1068				
158	Cymoxanil +Mancozeb	f	1350	1355	1340	1278	1230
159	Dicofol	f	495	448	395	471	492
160	Difencanazole	f	1800	1800			
161	Dimethomorph	f	4476	4003	3789	3782	3841
162	Dinocap	f	1686	1715	1688	1687	1732
163	Dithane M-45	f					230
164	Fenamidone	f	2000	2213	2150	2150	2189
165	Fenamidone + Mancozeb	f			2700	2725	2750
166	Fenazaquin	f	1650	1300	1750	1875	1925
167	Fenoxaprop-P- Ethyle	f	1079	1045	1114	970	1158
168	Flusilazole	f	4055	4300	5405	3810	2375

169	Flusilazole + Carbendazim	f			2600	2625	2650
170	Fluxapyroxad + Epoxiconazole	f				2825	2850
171	Fosetyl AL	f	1290	1350	1615	1378	1421
172	Hexaconazole	f	424	400	369	518	914
173	Hexaconazole + Carbendazim	f			760	770	780
174	Hexaconazole + Validamycin	f			800	813	825
175	Hexaconazole+Zineb	f	1000	1000			875
176	Hexythiazox	f	1438	1600	1563	1563	1596
177	Iprobenofos	f	619	530	750	736	760
178	Iprovalicarb+Propineb	f			1750		1550
179	Isoprothiolane	f	660	747	663	660	680
180	Kasugamycin	f	907	932	1076	1067	822
181	Kitazine	f	828	818	732	750	780
182	Krisoxim Methyl + Chlorothalonil	f			2000	2050	2100
183	Krisoxim Methyl + Hexaconazole	f			4000	4000	4000
184	Krisoxin Methyl	f			4250	4300	4350
185	Lime Sulphur	f		160		18	30
186	Mancozeb	f	389	387	317	469	433
187	Mancozeb+Carbendazim	f	333		488		685
188	Mancozeb+Fenamidon	f	890				
189	Mancozeb+Metalaxyl	f	1254	1076	952	1209	1221
190	Mesosulfuron + Idosulfuron	f			490		
191	Mesosulfuron Methyl + Idosulfuron Methyl Sodium	f					500
192	Metalaxyl	f	1557	1738	1579	1422	1902
193	Methomyl	f	1149	1231	1167	1030	1192
194	Metiram	f	2289	2863	1048	1038	1075
195	Metiram + Pyraclostrobin	f	2069	2200	1300	1663	1350
196	Novaluron	f	2666	2991	2370	2378	2394
197	Novaluron + Emamectin Benzoate	f			1747	1755	1772
198	Penconazole	f				603	
199	Pencycuron	f	550	550	900		
200	Penoxsulam	f			11500		1250
201	Penoxsulam + Butachlor	f			700		900
202	Penoxsulam + Cyhalofop Butyl	f			1000		1400
203	Picoxystrobin + Propiconazole	f			2050	2075	2100
204	Picoxystrobin + Tricyclazole	f			2100	2125	2150
205	Propaquizafop	f		1691	1602	1497	1503
206	Propiconazole	f	864	928	929	1034	1012
207	Propiconazole + Difenconazole	f			1950	1413	2000
208	Propiconazole+Tricycloazole	f	1526		1900		
209	Propineb	f	546	547	566	634	570
210	Propineb + Tricyclazole	f			1300	1325	1350
211	Pyrachlostrobin + Boscalid	f			4000		4100

212	Pyraclostrobin	f			1700		1800
213	Pyraclostrobin+Metiram	f	1800	1900	2000		2000
214	Pyrazosulfuron Ethyl	f	2872	2872	2702	2888	2202
215	Pyrazosulfuron Ethyl + Pretilachlor	f			150		380
216	Pyrazosulfuron Ethyl + Quizalafop Ethyl	f			2700		450
217	Quizalofop-P-Ethyl	f	1519	1623	1492	1620	1642
218	Spinosad	f	6698	1500	13098	15348	10648
219	Streptocycline	f				4100	6158
220	Streptomycin+Tetracyclene	f	3815	4182	2273	3178	
221	Streptomycine Sulphate+ Tetracycline Hydrochloride	f					3148
222	Sulfosulfuron	f	5957	11591	8278	3376	11266
223	Sulfosulfuron+Metsulfuron Methyl	f	12926	12615	12683	24950	12688
224	Sulfoxaflor	f			4500	4500	4500
225	Sulphur	f	131	136	123	136	130
226	Sulphur Dust	f			30	96	119
227	Tebuconazole	f	1382	1756	1756	2172	1718
228	Tebuconazole + Fluopyram	f			5200	5250	5300
229	Tebuconazole + Sulphur	f			650	756	675
230	Tebuconazole + Tryfloxystrobin	f			7000	7311	7200
231	Tetraconazole	f			950	975	1000
232	Thifluzamide	f	3600	4800		4025	4025
233	Thiobencarb	f	193				
234	Thiophanate-Methyle	f	768	841	796	786	800
235	Thiram	f	477	405	431	374	435
236	Triadimefon	f	210	210	210	210	235
237	Tricyclazole	f	1396	1377	1522	1415	1531
238	Tricyclazole + Hexaconazole	f			1750	1775	1800
239	Tricyclazole+Mancozeb	f			800	1063	850
240	Zineb	f	448	475	459	443	484
241	Zineb+Hexaconazole	f			850	863	
242	Ziram	f	338	308	323	394	370
	<b>WEEDICIDES</b>						
243	2,4-D Amine Salt	h	316	294	315	302	407
244	2,4-D Di-Chlorophenoxy Acetic Acid	h	355	430			378
245	2,4-D Ethyl Ester	h	262.00		65.00		390.00
246	2,4-D Sodium Salt	h	299	290	295	327	431
247	Alachlor	h	410	405	415	415	436
248	Anilophos	h	340	350	347	386	771
249	Atrazine	h	326	348	323	382	1136
250	Bensulfuron+Pretilachlor	h	349		190	460	2150
251	Butachlor	h	310	327	298	378	1246
252	Carbofuran	h			1010		

253	Carfentrazole	h				1720	1025
254	Carfentrazone Ethyle	h	1346	1705	4868		1785
255	Chlodinafop-Propargyl	h	958	980	994	1023	1035
256	Chlodinafop-Propargyl + Sodium Acifluorfen	h			1350		800
257	Chlorimuron Ethyle	h			7650		350
258	Diuron	h	1017	947	1045	924	1082
259	Ethoxysulfuron	h	493	525	2663		378
260	Fluchloralin	h				3325	
261	Glufosinate Ammonium	h	446	519	480	525	450
262	Glyphosate Ammonium	h					901
263	Glyphosate	h	319	340	373	402	636
264	Haloxypop R Methyl	h			1200		1000
265	Imazathapyr	h	1095	1003	1107	1064	2513
266	Imiprothrin	h				2180	
267	Isoproturon	h	362	383	343	435	353
268	Metribuzin	h	1354	1632	1638	1784	1590
269	Oxadiargyl	h	4969	8100	5507	6733	4143
270	Oxyfluorfen	h	1475	1611	1391	1569	1527
271	Paraquat Dichloride	h	388	374	345	448	1010
272	Pendimethalin	h	435	400	387	517	538
273	Pretilachlor	h	441	459	478	568	1510
274	Propanil	h				188	
	<b>RODENTICIDES</b>						
275	Aluminium Phosphide	r	686	1182	1438	1325	1410
276	Barium Carbonate	r				12500	
277	Bromadiolone	r	944	810	297	287	276
278	Coumachlor	r				100	
279	EDCT Mixture	r				750	
280	Methyl Bromide	r	608	650	565	1095	542
281	Zinc Phosphide	r	1056	1214	1238	1182	1566
	<b>PLANT GROWTH REGULATOR</b>						
282	Alpha Naphthyl Acetic acid	pgr	289	383	437	497	323
283	Chlormequat chloride	pgr				722	1700
284	Giberrilic acid	pgr	19598	19651	28237	21249	28223
285	Growth Promoters	pgr	337	325	325	330	330
286	Triaccontanol	pgr	272	294	245	336	334
287	Validamycin	pgr	467	425	407	450	463
	<b>BIO PESTICIDES</b>						
288	Ampelomyces Quisqualis	bp			490	591	650
289	Azadirachin	bp	689	525	567	937	670
290	Azadirachin Granules	bp				450	300
291	Bacillus Subtilis	bp	453	4550	463	510	540
292	Bacillus Thuringiensis Var. Kurstaki	bp		880	760	760	760
293	BacillusThurigiensis	bp	1246	1673	1003	772	774

294	Beauveria Bassiana	bp	331	234	226	324	247
295	Cow Urine	bp				60	
296	Hirsutella thompsonii	bp			460	470	470
297	Metarhizium Rileyi	bp				360	
298	Metarrhizium anisopliae	bp	511	176	481	321	427
299	Neem Base Insecticides	bp	359	495	497	518	467
300	Nimecidine	bp		200	205	810	210
301	NPV (H)	bp	1301	1738	1913	1829	730
302	NPV (S)	bp	1582	1598	1800	2263	1033
303	Organic Plant Protien	bp			830		
304	Pascilomysis Spp.	bp		200	200	720	1040
305	Pascilomysis Lilacinus	bp				97	130
306	Pseudomonas fluorescens	bp	197	188	182	279	242
307	Tricoderma Harzianum	bp	143	110	228	196	422
308	Tricoderma Spp.	bp	279	187	160	299	175
309	Tricoderma Viride	bp	347	307	469	260	201
310	Verticillium licanii	bp	187	157	227	219	265
311	Verticillium Chlamydosporium	bp			239	353	316

**Source:** States/UTs Zonal Conference on inputs of Plant Protection for Kharif & Rabi Season.

**\* Average Price:** It is the sum of all prices of a particular pesticide divided by the number of prices.

**Note:** For 2022-23(13.07.23) 20 States provided data.

**Abbreviation:** i: Insecticides, h: weedicides, f: Fungicides, r: Rodenticide, pgr: Plant Growth Regulator, bp: Bio-pesticide, misc: miscellaneous.

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