

**Government of Rajasthan**  
**Commissionerate of Agriculture, Rajasthan, Jaipur**

No: F4 (1) Q.C. /Tech. I/PP/2016-17/ 351-950

Dated 18.4.2016

1. All Chief Executive Officer, Zila Parishad.....
2. All Regional Joint Director of Agri. (Ext).....
3. Project Dir. of Agri. (Ext) CAD Kota
4. Dy. Dir. of Agri. (Ext) IGNP Bikaner
5. All Dy. Director of Agri. (Ext) ZP.....
6. All Assistant Director of Agri. (Ext) Cluster.....
7. DEO CAD Kota/ Bundi/ Sultanpur/
8. DEO IGNP Bajju/Mohangarh
9. All Insecticide Inspectors.....

**Subject: - Targets of samples (minimum number of samples) of Plant Protection Chemicals to be drawn and analyzed under the provisions of Insecticides Act, 1968 and Insecticides Rules, 1971 and Insecticides (Amendment) Rules, 2015 for the year 2016-17.**

The district wise targets for drawing samples of Plant Protection Chemicals for the year 2016-17 have been fixed as per **Annexure - A(Month-wise) & Annexure-B (Category-wise)**. In order to ensure proper quality control of P.P. Chemicals and bio-pesticides, you are requested to comply with the following guidelines strictly-

1. Based on quality assessment during 2010-10 to 2014-15, manufacturers of Plant Protection Chemicals are being categorized into categories i.e. A, B, C, N & Non-Descriptive manufacturers.
2. List of categorization based on quality assessment during 2010-11 to 2014-15 will be sent separately. You are requested to draw samples as per categorization mentioned in point no.1 as above.
3. It can be inferred that category 'A' & 'B' manufacturers of Plant Protection chemicals have relatively better track record of quality and category 'C' manufacturers have relatively poor track record of quality performance in the state. Accordingly category 'N' includes those manufacturers whose samples were not analyzed in the State or started their business in the year 2014-15 (newly entrants). Non-descriptive manufacturers are those manufacturers having very poor track record in 2010-10 to 2014-15.
4. In order to ensure that more samples are drawn from manufacturers having poor quality track record, highest targets for samples have been fixed for Non-descriptive manufacturers followed by category 'N', category 'C', category 'B' and category 'A' manufacturers.

5. Any new plant protection chemical manufacturers will be included in category 'N' as the quality performance report may not be available for such manufacturers.
6. Progress of drawl of samples must be ensured as per month-wise targets allotted (minimum number of samples).
7. At least 50% samples must be drawn from dust and granules formulations, as the past experience shows that dust and granules formulation have dubious record of lower quality performance as compared to liquid formulations.
8. The mandatory samples drawn for subsidy programmes shall be included in given targets of sampling. It is also requested to mention separately the progress of samples drawn in subsidy programmes.
9. It is important to ensure effective sampling rather than just fulfilling targets for number of samples. All the concerned inspectors are requested to take those samples on priority, which have high chances of being declared misbrand. This strategy will act as an effective deterrent to potentially dubious dealers / manufacturers.
10. It is important that all inspectors regularly inspect state manufacturing units in their jurisdiction and draw samples of such manufacturing units for analysis to maintain the quality of the products at the manufacturers' end. It is more important to control quality at manufacturers' level rather than at dealers' level.
11. All inspectors must ensure that at least one sample is drawn from every manufacturer which is carrying out P.P. Chemicals business in their areas. Similarly sample should be drawn preferably from such dealers who have not at all been sampled in last 5 years.
12. It is requested to re-allot the district-wise and category wise targets fixed by the Commissionerate among all the inspectors with specific targets of Non-descriptive manufacturers, category 'N', category 'C', category 'B' and category 'A' for each inspector. Wherever the post of inspector remains vacant, the Joint Director/Project Director of the area will direct the other inspector to take the samples within the same time schedule.
13. While taking a sample and sending it to laboratory for analysis, it will be ensured that three numbers of requisite quantity of material will be taken fully following procedure given in Insecticides Act, 1968 & Rules, 1971 and Insecticides (Amendment) Rules, 2015. One such unit of sample will be sent to SPTL for analysis, while it is directed that second unit of such sample should be sent to concerned Joint Director of Agriculture (Region) / next higher authority who will be responsible for safe keeping and further action on such samples. The third unit of such sample shall be given to the dealer as per the procedure laid down in this behalf in aforesaid Act and Rules.
14. Before sending the sample to SPTLs, it's facility of analysis should confirm with list enclosed herewith. In case, the analysis facility for particular product is not available with SPTL's then first unit of sample should be sent to RPTL for analysis. The first unit of sample should never be sent to CIL for analysis in case the analysis facility is available either at SPTL's or at RPTL's.

15. On a request for referee sample analysis, the Joint Director of Agriculture (Ext) concerned division / next higher authority forwards it to prescribed laboratory for referee analysis.
16. On obtaining the result of first analysis or referee analysis, the disposal or processing of samples shall be carried out by concerned inspector or Joint Director of Agri. (Region) / next higher authority as per Insecticide Act, 1968 & Rules, 1971 or various instructions issued by this Commissionerate or any specific direction of any court in this regard. As the receipt of referee / RPTL result a xerox copy of the same should be sent to the Joint Director of Agriculture (Plant Protection), Raj. Jaipur immediately.
17. The sample size for dust and liquids will be 250 grams and 100 ml respectively. The fungicides available in smallest packing as per BIS specifications should be sent either in original packing after removing the wrappers etc. or in well packed aluminum bottles in order to avoid breakage/leakage during transit. In case of refusal/cancellation, reason if any, the concerned insecticide inspector will directly be liable as their unawareness of duties.
18. Sampling of bio pesticides must also be ensured in sufficient numbers.
19. Normally samples of pesticides near expiry period should not be taken.
20. State Pesticide Laboratories are requested to ensure confidentiality, accuracy and timeliness of sampling and testing process.
21. Prompt action against misbranded pesticides must be ensured as per Insecticides Act, 1968 and Rules, 1971 and various guidelines issued by this Commissionerate. For a competent proposal all the relevant documents should be attached with Annexure-G.
22. At present conviction rate in court cases is quite low. Efforts should be intensified to ensure proper trial and higher conviction rates in the courts so as to act as a deterrent for spurious/poor quality manufacturers.
23. The monthly progress of samples taken must be compiled by Joint Director of Agri. (Ext) level in non-CAD areas and at Project Director of Agri. (Ext) CAD Kota & Dy. Director of Agri. (Ext) level in IGNP Bikaner areas. The compiled progress must be sent to this Commissionerate. No inspector will send progress report directly to the Commissionerate. Only compiled progress report will be accepted.
24. Every Inspector will send form no. XX showing the name of manufacturer of PP chemical sample to the Joint Director of Agriculture (Plant Protection), Commissionerate of Agriculture within 5 days of drawl of sample.
25. Every insecticide inspectors are directed to follow-up all the instructions laid down in Insecticides (Amendment) Rules, 2015 at the time of drawing samples of insecticides.

The emphasis should be on effective & qualitative sampling; accurate & objective analysis; and appropriately stern legal/punitive action against the poor quality manufacturers rather than just quantitative sampling, so that our goal of maintaining high quality of plant protection chemicals is realized.

All the points mentioned above should <sup>be</sup> read carefully.

Enc: as above.


  
(Dr. Niraj K. Pawan)  
Commissioner & Spl. Secretary  
Agriculture, Rajasthan, Jaipur

No: F4 (1) QC /Tech. I/PP/2016-17/ 351-950

Dated 18.4.2016

Copy forwarded for information and necessary action to:-

1. S.A. to Hon'ble Minister of Agriculture, Govt. of Rajasthan, Jaipur
2. P.S. to Principal Secretary Agriculture, Govt. of Rajasthan, Jaipur
3. Joint Secretary (Plant Protection), Ministry of Agriculture, Department of Agri. & Coop. Krishi Bhawan, New Delhi.
4. Plant Protection Advisor to the GOI, Directorate of Plant Protection, Quarantine & Storage, NH-IV, Faridabad (Haryana)
5. PS to Commissioner & Sp. Secretary Agriculture, Rajasthan, Jaipur
6. Addl. Director of Agri. Input/Extension/Research/NMOOP/Co-ordination HQ.
7. Area Officer .....
8. Joint Director of Agri. (QC/Plan/M&E/NMOOP/) HQ Jaipur
9. Dy. Director of Agriculture (Information/Extension) HQ Jaipur
10. Assistant Director of Agri. (QC/PP) HQ Jaipur
11. Dy. Director of Agri. (QC), State Pesticide Testing Laboratory, Durgapura, Jaipur/ Bikaner/Kota/Jodhpur/Udaipur/Sriganganagar.

  
18.4.16  
( H.S. Meena )  
Joint Director of Agriculture,  
(Plant Protection) Raj. Jaipur

BDJ/Target PP Chemical 16-16

**Annexure-A (Monthwise)**  
**Target (minimum number of samples) for plant protection chemical samples for the year 2016-17**

SN	Name of district	Up to May, 2016	Monthwise target												Total
			June, 16	July, 16	Aug, 16	Sept, 16	Oct, 16	Nov, 16	Dec, 16	Jan, 17	Feb, 17	March, 17			
1	Alwar	7	7	11	11	11	11	11	11	11	11	10	10	5	105
2	Bharatpur	6	4	12	11	12	11	7	7	7	6	6	6	3	80
3	Karoli	4	4	9	8	9	8	6	5	5	5	4	4	2	60
4	S. Madhopur	4	2	8	5	8	5	4	4	4	5	4	4	2	50
5	Dholpur	4	2	4	7	4	7	4	4	4	4	4	4	2	45
6	Jt.DAg.(Ext) Bharatpur	2	2	3	5	5	5	2	2	2	3	3	3	1	30
	<b>Total Div.</b>	<b>27</b>	<b>21</b>	<b>47</b>	<b>52</b>	<b>47</b>	<b>47</b>	<b>34</b>	<b>33</b>	<b>34</b>	<b>34</b>	<b>31</b>	<b>29</b>	<b>15</b>	<b>370</b>
7	Bhilwara	5	5	8	12	12	12	10	10	15	15	15	5	3	100
8	Chittorgarh	5	3	8	10	10	10	6	6	10	10	9	5	3	75
9	Pratapgarh	2	2	4	6	6	6	5	4	5	5	5	4	2	45
10	Rajsamand	5	3	8	9	9	9	6	5	6	6	6	5	3	65
11	Jt.DAg.(Ext) Bhilwara	3	2	10	8	10	8	3	3	3	3	3	3	2	50
	<b>Total Div.</b>	<b>20</b>	<b>15</b>	<b>38</b>	<b>45</b>	<b>47</b>	<b>45</b>	<b>30</b>	<b>28</b>	<b>39</b>	<b>39</b>	<b>38</b>	<b>22</b>	<b>13</b>	<b>335</b>
12	Ganganagar	20	15	15	20	20	20	30	30	30	30	30	30	20	260
13	Hanumangarh	20	15	20	30	30	30	30	30	30	30	25	25	15	270
14	Jt.DAg.(Ext)Ganganagar	6	7	3	3	3	1	13	13	13	13	13	13	5	90
	<b>Total Div.</b>	<b>46</b>	<b>37</b>	<b>38</b>	<b>53</b>	<b>53</b>	<b>51</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>68</b>	<b>68</b>	<b>40</b>	<b>620</b>
15	Bikaner	5	4	10	12	12	12	7	8	10	10	10	10	2	90
16	Jaisalmer	2	2	3	3	3	4	4	2	3	3	3	2	2	30
17	Churu	2	2	4	5	5	5	4	4	4	4	4	4	2	40
18	Jt.DAg.(Ext) Bikaner	5	4	10	10	10	10	6	6	7	7	7	3	2	70
	<b>Total Div.</b>	<b>14</b>	<b>12</b>	<b>27</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>21</b>	<b>20</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>19</b>	<b>8</b>	<b>230</b>
19	Jodhpur	4	4	9	8	9	8	6	5	5	5	4	4	2	60
20	Barmer	3	2	10	9	10	9	4	3	3	3	3	2	1	50
21	Jt.DAg.(Ext) Jodhpur	3	2	7	6	6	6	4	3	3	3	3	2	1	40
	<b>Total Div.</b>	<b>10</b>	<b>8</b>	<b>26</b>	<b>23</b>	<b>25</b>	<b>23</b>	<b>14</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>4</b>	<b>150</b>
22	Jalore	2	2	5	6	6	6	4	4	5	5	5	4	2	45
23	Pali	6	5	13	13	13	13	7	7	6	6	6	6	3	85
24	Sirohi	3	2	4	4	4	4	5	4	3	3	3	4	2	40
25	Jt.DAg.(Ext) Jalore	2	2	3	4	4	4	3	3	4	4	3	3	1	30
	<b>Total Div.</b>	<b>13</b>	<b>11</b>	<b>25</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>17</b>	<b>17</b>	<b>15</b>	<b>8</b>	<b>200</b>
26	Kota	6	4	12	11	12	11	7	7	6	6	6	6	3	80
27	Baran	4	4	7	7	7	7	6	5	5	5	6	6	3	60
28	Jhalawar	4	4	7	7	7	7	6	5	5	5	6	6	3	60
29	Bundi	4	4	7	7	7	7	6	5	5	5	6	6	3	60
30	Jt.DAg.(Ext) Kota	4	4	7	7	7	7	6	5	5	5	6	6	3	60
	<b>Total Div.</b>	<b>22</b>	<b>20</b>	<b>40</b>	<b>39</b>	<b>40</b>	<b>39</b>	<b>31</b>	<b>27</b>	<b>26</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>15</b>	<b>320</b>

M

SN	Name of district	Up to May, 2016	Monthwise target												Total	
			June, 16	July, 16	Aug. 16	Sept, 16	Oct. 16	Nov. 16	Dec. 16	Jan. 17	Feb. 17	March, 17				
31	Ajmer	10	5	10	15	15	10	10	15	15	10	10	15	10	5	120
32	Dausa	6	4	12	12	12	12	8	7	7	6	3	3	3	85	
33	Jaipur	8	8	15	20	20	20	15	15	15	20	10	4	4	150	
34	Tonk	8	5	12	15	15	15	10	10	10	10	10	5	5	110	
35	Jt.Dag.(Ext) Jaipur	10	5	10	10	10	10	10	10	10	10	10	5	5	100	
	Total Div.	42	27	59	72	72	72	53	53	53	62	46	22	22	566	
36	Sikar	6	5	10	15	15	15	15	15	15	15	10	3	3	115	
37	Nagaur	6	4	10	17	17	17	5	7	7	18	6	3	3	110	
38	Jhunjhunu	4	4	6	10	10	10	4	5	5	10	5	2	2	70	
39	Jt.Dag.(Ext) Sikar	4	4	5	5	5	5	5	5	5	5	5	2	2	50	
	Total Div.	20	17	31	47	47	47	29	32	32	48	42	10	10	345	
40	Bansawara	4	4	8	8	8	8	6	5	5	5	5	2	2	60	
41	Dungarpur	4	2	4	6	6	6	5	3	3	5	4	2	2	45	
42	Udaipur	6	4	12	12	12	11	7	7	7	6	6	3	3	80	
43	Jt.Dag.(Ext) Udaipur	2	2	4	7	7	7	4	4	4	6	4	2	2	45	
	Total Div.	16	12	28	33	33	32	22	19	19	22	19	9	9	230	
44	IGNP Bikaner	2	2	4	5	5	5	3	3	3	3	3	2	2	35	
45	CAD Kota	10	5	10	10	10	10	10	10	10	10	10	5	5	100	
	G. TOTAL	242	187	373	442	442	430	339	327	327	370	349	151	151	3500	

All the insecticide inspectors are directed to send the drawn samples in following proportion to SPTL's,

SPTL, Durgapura - 28.5%, Bikaner - 17.1%, Udaipur-17.1%, Kota-14.3%, Jodhpur-14.3%, Srnganganagar-8.7% SPTL's

PP Section/BDJ/Target2015-16/ monthwise target 15-16 final

**Annexure- B (Categorywise)**

**Target (minimum number of samples) for plant protection chemical samples for the year 2016-17**

SN	Name of district	Categorywise target					Non-descriptive licensee	Total
		Category-A Licensee	Category-B Licensee	Category-C Licensee	Category-N Licensee			
1	Alwar	5	5	16	37	42	105	
2	Bharatpur	4	4	12	28	32	80	
3	Karoli	3	3	9	21	24	60	
4	S. Madhopur	3	3	8	18	20	50	
5	Dholpur	2	2	7	16	18	45	
6	Jt.DAg.(Ext) Bharatpur	2	2	5	11	12	30	
	<b>Total Div.</b>	<b>18</b>	<b>18</b>	<b>55</b>	<b>129</b>	<b>148</b>	<b>370</b>	
7	Bhilwara	5	5	15	35	40	100	
8	Chittorgarh	4	4	11	26	30	75	
9	Pratapgarh	2	2	7	16	18	45	
10	Rajsamand	3	3	10	23	26	65	
11	Jt.DAg.(Ext) Bhilwara	3	3	8	18	20	50	
	<b>Total Div.</b>	<b>17</b>	<b>17</b>	<b>50</b>	<b>117</b>	<b>134</b>	<b>335</b>	
12	Ganganagar	13	13	39	91	104	260	
13	Hanumangarh	14	14	41	95	108	270	
14	Jt.DAg.(Ext)Ganganagar	5	5	14	32	36	90	
	<b>Total Div.</b>	<b>31</b>	<b>31</b>	<b>93</b>	<b>217</b>	<b>248</b>	<b>620</b>	
15	Bikaner	5	5	14	32	36	90	
16	Jaisalmer	2	2	5	11	12	30	
17	Churu	2	2	6	14	16	40	
18	Jt.DAg.(Ext) Bikaner	4	4	11	25	28	70	
	<b>Total Div.</b>	<b>12</b>	<b>12</b>	<b>35</b>	<b>81</b>	<b>92</b>	<b>230</b>	
19	Jodhpur	3	3	9	21	24	60	
20	Barmer	3	3	8	18	20	50	
21	Jt.DAg.(Ext) Jodhpur	2	2	6	14	16	40	
	<b>Total Div.</b>	<b>8</b>	<b>8</b>	<b>23</b>	<b>53</b>	<b>60</b>	<b>150</b>	
22	Jalore	2	2	7	16	18	45	
23	Pali	4	4	13	30	34	85	
24	Sirohi	2	2	6	14	16	40	
25	Jt.DAg.(Ext) Jalore	2	2	5	11	12	30	
	<b>Total Div.</b>	<b>10</b>	<b>10</b>	<b>30</b>	<b>70</b>	<b>80</b>	<b>200</b>	
26	Kota	4	4	12	28	32	80	
27	Baran	3	3	9	21	24	60	
28	Jhalawar	3	3	9	21	24	60	
29	Bundi	3	3	9	21	24	60	
30	Jt.DAg.(Ext) Kota	3	3	9	21	24	60	
	<b>Total Div.</b>	<b>16</b>	<b>16</b>	<b>48</b>	<b>112</b>	<b>128</b>	<b>320</b>	
31	Ajmer	6	6	18	42	48	120	
32	Dausa	4	4	13	30	34	85	
33	Jaipur	8	8	23	53	60	150	
34	Tonk	6	6	17	39	44	110	
35	Jt.DAg.(Ext) Jaipur	5	5	15	35	40	100	
	<b>Total Div.</b>	<b>28</b>	<b>28</b>	<b>85</b>	<b>198</b>	<b>226</b>	<b>565</b>	
36	Sikar	6	6	17	40	46	115	
37	Nagaur	6	6	17	39	44	110	
38	Jhunjhunu	4	4	11	25	28	70	
39	Jt.DAg.(Ext) Sikar	3	3	8	18	20	50	
	<b>Total Div.</b>	<b>17</b>	<b>17</b>	<b>52</b>	<b>121</b>	<b>138</b>	<b>345</b>	
40	Banswara	3	3	9	21	24	60	
41	Dungarpur	2	2	7	16	18	45	
42	Udaipur	4	4	12	28	32	80	
43	Jt.DAg.(Ext) Udaipur	2	2	7	16	18	45	
	<b>Total Div.</b>	<b>12</b>	<b>12</b>	<b>35</b>	<b>81</b>	<b>92</b>	<b>230</b>	
44	IGNP Bikaner	2	2	5	12	14	35	
45	CAD Kota	5	5	15	35	40	100	
	<b>G. TOTAL</b>	<b>175</b>	<b>175</b>	<b>525</b>	<b>1225</b>	<b>1400</b>	<b>3500</b>	

All the insecticide inspectors are directed to send the drawn samples in following proportion to SPTL's,

SPTL, Durgapura - 28.5%, Bikaner -17.1%, Udaipur-17.1%, Kota-14.3%, Jodhpur-14.3%, Sriganganagar-8.7% SPTL's