

## PEST INFESTATION ON SUGARCANE IN PUNJAB

### FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 1ST FORTNIGHT OF OCTOBER, 2019

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEALY BUG	TERMITES	RED ROT	WHIP SMUT	MOSAIC VIRUS	RUST	PYRILLA PARASITIZED %AGE	EPIRICANIA COCOONS/ LEAF
				Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL								
MULTAN	COLONY SUGAR MILLS	20	245	0.00	20.00	0.00	0.00	0.00	65.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHANEWAL	COLONY SUGAR MILLS	8	41	0.00	0.00	0.00	0.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VEHARI	COLONY SUGAR MILLS	25	156	0.00	56.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00
LODHRAN	ETHAD SUGAR MILLS	19	148	5.26	15.79	0.00	0.00	0.00	52.63	0.00	84.21	0.00	0.00	0.00	0.00	0.00	0.00	26.32	0.00	0.00	5.26	0.00	0.00
OKARA	BABA FARID SUGAR MILLS	15	57	0.00	26.67	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAHAWAL PUR	ASHRAF SUGAR MILLS BAHAWALPUR	56	388	7.14	50.00	0.00	0.00	7.14	57.14	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	16.07	0.00	0.00	0.00	0.00	0.00
	ITTFAQ SUGAR MILLS CHANI GOTH AHMADPUR EAST	6	117	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
BAHAWAL NAGAR	ADAM SUGAR MILLS CHISHTIAN	29	218	0.00	0.00	0.00	13.79	10.34	65.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00
R.Y.KHAN	HAMZA SUGAR MILL	20	106	20.00	70.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	5.00	0.00	0.00	0.00	0.00
	UNITED SUGAR MILL	15	83	6.67	66.67	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00
	R.Y.KHAN SUGAR MILL	25	199	28.00	48.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SUGAR MILL	12	43	8.33	33.33	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00
	ETHAD SUGAR MILL	21	229	4.76	57.14	0.00	28.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	4.76	0.00	0.00	0.00	0.00
D.G.KHAN	INDUS SUGAR MILLS	20	114	0.00	20.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
	MEERAN SUGAR MILLS	13	62	0.00	15.38	0.00	0.00	0.00	7.69	0.00	15.38	0.00	0.00	0.00	0.00	0.00	0.00	30.77	0.00	0.00	0.00	0.00	0.00
M.GARH	REHMAN HAJRA SUGAR MILL TEHSIL MUZAFFARGARH	5	39	0.00	20.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HASEEB SUGAR MILL ALI PUR	10	63	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SHEIKHOO SUGAR MILL TEHSIL KOT ADU	20	166	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
	FATIMA SUGARMIL TEHSIL KOT ADU	20	340	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
RAJANPUR	INDUS SUGAR MILLS	16	43	0.00	25.00	0.00	31.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAYYAH	LAYYAH SUGARMILLS	20	75	0.00	15.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KASUR	BROTHER SUGAR MILLS CHUNIAN	14	43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MAKKAH SUGAR MILL	15	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PATTOKI SUGAR MILLS PATTOKI	25	100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NANKANA SAHIB	HUDA SUGAR MILLS, SANGLA HILL	2	37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M.B.DIN	SHAH TAJ SUGAR MILLS	20	73	0.00	0.00	0.00	5.00	0.00	30.00	0.00	0.00	0.00	0.00	5.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	COLONY SUGAR MILLS PHALIA	22	30	0.00	0.00	0.00	0.00	0.00	22.73	0.00	0.00	0.00	0.00	0.00	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEALY BUG	TERMITES	RED ROT	WHIP SMUT	MOSAIC VIRUS	RUST	PYRILLA PARASITIZED %AGE	EPIRICANIA COCOONS/ LEAF
				Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL								
CHINIOT	RAMZAN SUGAR MILLS	60	489	0.00	0.00	0.00	6.67	0.00	10.00	0.00	0.00	0.00	1.67	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MADINA SUGAR MILLS	45	290	0.00	0.00	0.00	4.44	0.00	8.89	0.00	0.00	0.00	0.00	0.00	8.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SAFINA SUGAR MILLS	37	248	0.00	0.00	0.00	8.11	0.00	13.51	0.00	0.00	0.00	0.00	0.00	8.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHANG	SHAKAR GANJ SUGAR MILLS	15	49	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KASHMIR SUGAR MILLS SHORKOT	15	91	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAISALABAD	HUSSAIN SUGAR MILLS	38	118	0.00	0.00	0.00	10.53	0.00	13.16	0.00	0.00	0.00	0.00	0.00	7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GOURMET SHAMIM SUGAR MILLS	18	57	0.00	0.00	0.00	27.78	0.00	16.67	0.00	0.00	0.00	0.00	0.00	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CHENAR SUGAR MILLS FAISALABAD	31	81	0.00	3.23	0.00	9.68	0.00	22.58	0.00	0.00	0.00	0.00	0.00	6.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HUNZA SUGAR MILLS	39	113	0.00	5.13	0.00	20.51	0.00	12.82	0.00	0.00	0.00	0.00	0.00	17.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T.T.SINGH	TWO STAR SUGAR MILLS KAMALIA	24	78	0.00	8.33	0.00	25.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	4.17	0.00	0.00	0.00	0.00	0.00
SARGODHA	AL-ARABIA SUGAR MILLS	32	147	3.13	12.50	6.25	9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.88	0.00	0.00	3.13	0.00	0.00	3.13	0.00	0.00
	NOON SUGAR MILLS	31	91	0.00	0.00	0.00	32.26	0.00	32.26	0.00	0.00	0.00	0.00	0.00	9.68	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00
	S.W. SUGAR MILLS	38	169	0.00	5.26	5.26	15.79	0.00	18.42	0.00	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	POPULAR SUGAR MILLS	48	157	0.00	0.00	0.00	14.58	0.00	22.92	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	6.25	0.00	0.00	0.00	0.00	0.00
BHAKKAR	DARYA KHAN SUGAR MILLS	30	33.5	0.00	13.33	0.00	26.67	0.00	26.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.33	0.00	0.00	10.00	0.00	0.00
KHUSHAB	JAUHARABAD SUGAR MILLS	38	81	0.00	0.00	0.00	5.26	7.89	18.42	0.00	0.00	0.00	0.00	0.00	10.53	0.00	0.00	0.00	5.26	0.00	0.00	0.00	2.47
MIANWALI	AL MUEZ SUGAR MILLS	10	34	0.00	60.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL 1ST FORTNIGHT OF OCTOBER, 2019</b>		<b>1042</b>	<b>5567.5</b>	<b>1.92</b>	<b>15.07</b>	<b>0.38</b>	<b>10.84</b>	<b>0.96</b>	<b>19.29</b>	<b>0.00</b>	<b>2.98</b>	<b>0.00</b>	<b>0.10</b>	<b>0.10</b>	<b>6.81</b>	<b>0.10</b>	<b>0.00</b>	<b>5.66</b>	<b>0.38</b>	<b>0.00</b>	<b>0.48</b>	<b>0.00</b>	<b>0.04</b>
<b>TOTAL 2ND FORTNIGHT OF SEPTEMBER, 2019</b>		<b>1025</b>	<b>5359.5</b>	<b>1.27</b>	<b>19.71</b>	<b>0.00</b>	<b>7.71</b>	<b>0.98</b>	<b>14.73</b>	<b>0.10</b>	<b>5.56</b>	<b>0.00</b>	<b>0.49</b>	<b>0.20</b>	<b>5.46</b>	<b>0.20</b>	<b>0.00</b>	<b>4.68</b>	<b>1.46</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.06</b>
<b>TOTAL 1ST FORTNIGHT OF OCTOBER, 2018</b>		<b>1290</b>	<b>6528.5</b>	<b>0.00</b>	<b>10.00</b>	<b>1.47</b>	<b>13.10</b>	<b>7.44</b>	<b>21.32</b>	<b>0.23</b>	<b>4.34</b>	<b>0.00</b>	<b>0.08</b>	<b>0.00</b>	<b>3.18</b>	<b>0.00</b>	<b>0.00</b>	<b>3.95</b>	<b>1.09</b>	<b>0.00</b>	<b>0.23</b>	<b>0.00</b>	<b>0.47</b>