

## PEST INFESTATION ON SUGARCANE IN PUNJAB

### FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 2nd FORTNIGHT OF AUGUST, 2022

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEAL Y 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	12	97	0.00	41.67	0.00	50.00	0.00	66.67	0.00	33.33	0.00	0.00	0.00	8.33	8.33	0.00	16.67	0.00	0.00	0.00	0.00	0.00
KHANEWAL	JK SUGAR MILLS	11	39	0.00	36.36	0.00	54.55	0.00	63.64	0.00	0.00	0.00	0.00	0.00	81.82	0.00	0.00	54.55	0.00	0.00	0.00	0.00	0.00
VEHARI	J K SUGAR MILLS	16	66	0.00	50.00	0.00	31.25	12.50	75.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LODHRAN	ASHRAF SUGAR MILLS	4	19	0.00	25.00	0.00	0.00	0.00	50.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OKARA	BABA FARID SUGAR MILLS	11	18	0.00	0.00	0.00	36.36	0.00	45.45	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	16.67
SAHIWAL	BABA FARID SUGAR MILLS	3	4	0.00	0.00	0.00	33.33	0.00	33.33	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAHAWALPUR	ASHRAF SUGAR MILLS	45	736	0.00	44.44	11.11	64.44	13.33	66.67	0.00	37.78	0.00	0.00	0.00	0.00	0.00	0.00	26.67	0.00	0.00	0.00	0.00	0.00
BAHAWALNAGAR	ADAM SUGAR MILLS	20	172	0.00	15.00	0.00	20.00	45.00	45.00	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	HAMZA SURAR MILLS	20	218	5.00	65.00	30.00	70.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SURAR MILLS	20	170	0.00	45.00	45.00	55.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ETTEHAD SURAR MILLS	20	175	0.00	55.00	55.00	45.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.63
	R.Y.K SURAR MILLS	20	130	5.00	40.00	5.00	35.00	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
D.G.KHAN	INDUS SUGAR MILLS	13	114	0.00	53.85	0.00	0.00	0.00	23.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.08	0.00	0.00	0.00	0.00	0.00
	MERAN SUGAR MILLS	8	29	0.00	50.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00
MUZAFFARGARH	REHMAN HAJRA SUGAR MILLS	20	264	0.00	40.00	0.00	65.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	25.00	0.00
	SHEIKHOO SUGAR MILLS	20	275	0.00	40.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	15.00	0.00	0.00	0.00	0.00
	FATIMA SUGAR MILLS	20	321	0.00	45.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	15.00	0.00	0.00	0.00	0.00
RAJANPUR	INDUS SUGAR MILLS	38	168	0.00	23.68	0.00	39.47	0.00	10.53	0.00	21.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.89	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		MEAL Y 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								
Layyah	LAYYAH SUGAR MILLS	24	121	0.00	4.17	29.17	70.83	0.00	41.67	0.00	0.00	0.00	0.00	0.00	70.83	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.00
CHINIOT	RAMZAN SUGAR MILLS	35	301	0.00	5.71	0.00	2.86	0.00	28.57	0.00	0.00	0.00	0.00	0.00	11.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MADINA SUGAR MILLS	34	221	0.00	5.88	2.94	11.76	0.00	23.53	0.00	0.00	0.00	0.00	0.00	8.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SAFINA SUGAR MILLS	25	171	0.00	12.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHANG	SHAKAR GANJH SUGAR MILLS	10	78	0.00	0.00	10.00	60.00	10.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	6.41
	KASHMIR SUGAR MILLS	14	29	0.00	0.00	0.00	14.29	0.00	21.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	10.34
	HAQ BAHU SUGAR MILLS	10	32	0.00	0.00	0.00	50.00	20.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	18.75
FAISALABAD	HUNZA SUGAR MILLS	91	442.9	0.00	6.59	4.40	32.97	2.20	29.67	0.00	0.00	0.00	0.00	0.00	21.98	0.00	0.00	6.59	5.49	0.00	0.00	14.29	6.55
	HASSAN SUGAR MILLS	32	93	0.00	12.50	0.00	34.38	0.00	25.00	0.00	0.00	0.00	0.00	0.00	18.75	0.00	0.00	0.00	6.25	0.00	0.00	0.00	3.23
	SHAMIM SUGAR MILLS	11	30	0.00	0.00	0.00	27.27	0.00	18.18	0.00	0.00	0.00	0.00	0.00	45.45	0.00	0.00	0.00	9.09	0.00	0.00	27.27	10.00
	CHENAR SUGAR MILLS	21	96	0.00	0.00	0.00	42.86	9.52	9.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.33	7.29
T.T.SINGH	TWO STAR SUGAR MILLS	46	111.5	0.00	0.00	6.52	45.65	8.70	50.00	0.00	13.04	0.00	0.00	0.00	8.70	0.00	0.00	6.52	2.17	0.00	0.00	13.04	6.28
KASUR	MAKKA SUGAR MILLS	8	13	0.00	0.00	0.00	25.00	0.00	12.50	0.00	12.50	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PATTOKI SUGAR MILLS	18	48	0.00	0.00	0.00	33.33	0.00	22.22	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
	BROTHER SUGAR MILLS	10	53	0.00	20.00	0.00	30.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NANKANA	HUDA SUGAR MILLS	30	90.5	0.00	16.67	3.33	20.00	6.67	6.67	0.00	16.67	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M.B.DIN	SHAH TAJ SUGAR MILLS	15	41	0.00	13.33	0.00	6.67	6.67	26.67	0.00	13.33	0.00	0.00	6.67	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	COLONY SUGAR MILLS, PHALIA	12	47	0.00	8.33	0.00	8.33	16.67	16.67	0.00	8.33	0.00	0.00	16.67	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SARGODHA	SW SUGAR MILLS	61	160.5	1.64	9.84	13.11	59.02	6.56	27.87	0.00	0.00	0.00	0.00	0.00	31.15	0.00	0.00	0.00	6.56	0.00	0.00	18.03	0.01

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEAL Y 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								
	NOON SUGAR MILLS	44	181.5	0.00	2.27	2.27	59.09	4.55	68.18	0.00	0.00	0.00	0.00	0.00	70.45	0.00	0.00	0.00	0.00	0.00	0.00	15.91	0.01
	AL ARABIA SUGAR MILLS	21	161	0.00	0.00	0.00	47.62	4.76	23.81	0.00	0.00	0.00	0.00	0.00	85.71	0.00	0.00	0.00	0.00	0.00	0.00	38.10	0.01
	POPULAR SUGAR MILLS	41	348	0.00	14.63	2.44	46.34	7.32	70.73	0.00	0.00	0.00	0.00	0.00	46.34	0.00	0.00	9.76	0.00	0.00	0.00	0.49	0.00
<b>KHUSHAB</b>	JAUHARABAD SUGAR MILLS	101	519.3	8.91	20.79	3.96	25.74	1.98	7.92	0.00	0.00	0.00	0.00	0.00	30.69	0.00	0.00	3.96	0.00	0.00	0.00	1.98	0.96
<b>MIANWALI</b>	AL MUEZ SUGAR MILLS	10	43	0.00	40.00	20.00	80.00	20.00	40.00	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>BHAKKAR</b>	DARYA KHAN SUGAR MILLS	44	165	0.00	36.36	15.91	38.64	0.00	13.64	0.00	0.00	0.00	0.00	0.00	11.36	0.00	0.00	2.27	2.27	0.00	0.00	18.18	11.52
<b>TOTAL 2nd FORTNIGHT OF AUGUST, 2022</b>		<b>1089</b>	<b>6612.2</b>	<b>1.10</b>	<b>19.19</b>	<b>6.61</b>	<b>36.64</b>	<b>4.32</b>	<b>28.56</b>	<b>0.00</b>	<b>7.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.28</b>	<b>20.02</b>	<b>0.09</b>	<b>0.00</b>	<b>6.43</b>	<b>2.11</b>	<b>0.00</b>	<b>0.00</b>	<b>6.65</b>	<b>1.38</b>
<b>TOTAL 1st FORTNIGHT OF AUGUST, 2022</b>		<b>1074</b>	<b>6241.55</b>	<b>1.02</b>	<b>19.09</b>	<b>6.42</b>	<b>31.28</b>	<b>2.14</b>	<b>23.09</b>	<b>0.00</b>	<b>6.33</b>	<b>0.00</b>	<b>0.00</b>	<b>0.28</b>	<b>17.32</b>	<b>0.00</b>	<b>0.00</b>	<b>5.03</b>	<b>3.07</b>	<b>0.00</b>	<b>0.00</b>	<b>5.31</b>	<b>1.27</b>
<b>TOTAL 2nd FORTNIGHT OF AUGUST, 2021</b>		<b>1279</b>	<b>6821.9</b>	<b>1.64</b>	<b>19.23</b>	<b>1.17</b>	<b>14.78</b>	<b>6.18</b>	<b>25.80</b>	<b>0.00</b>	<b>2.89</b>	<b>0.70</b>	<b>1.64</b>	<b>0.08</b>	<b>11.65</b>	<b>0.23</b>	<b>0.00</b>	<b>5.08</b>	<b>1.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>