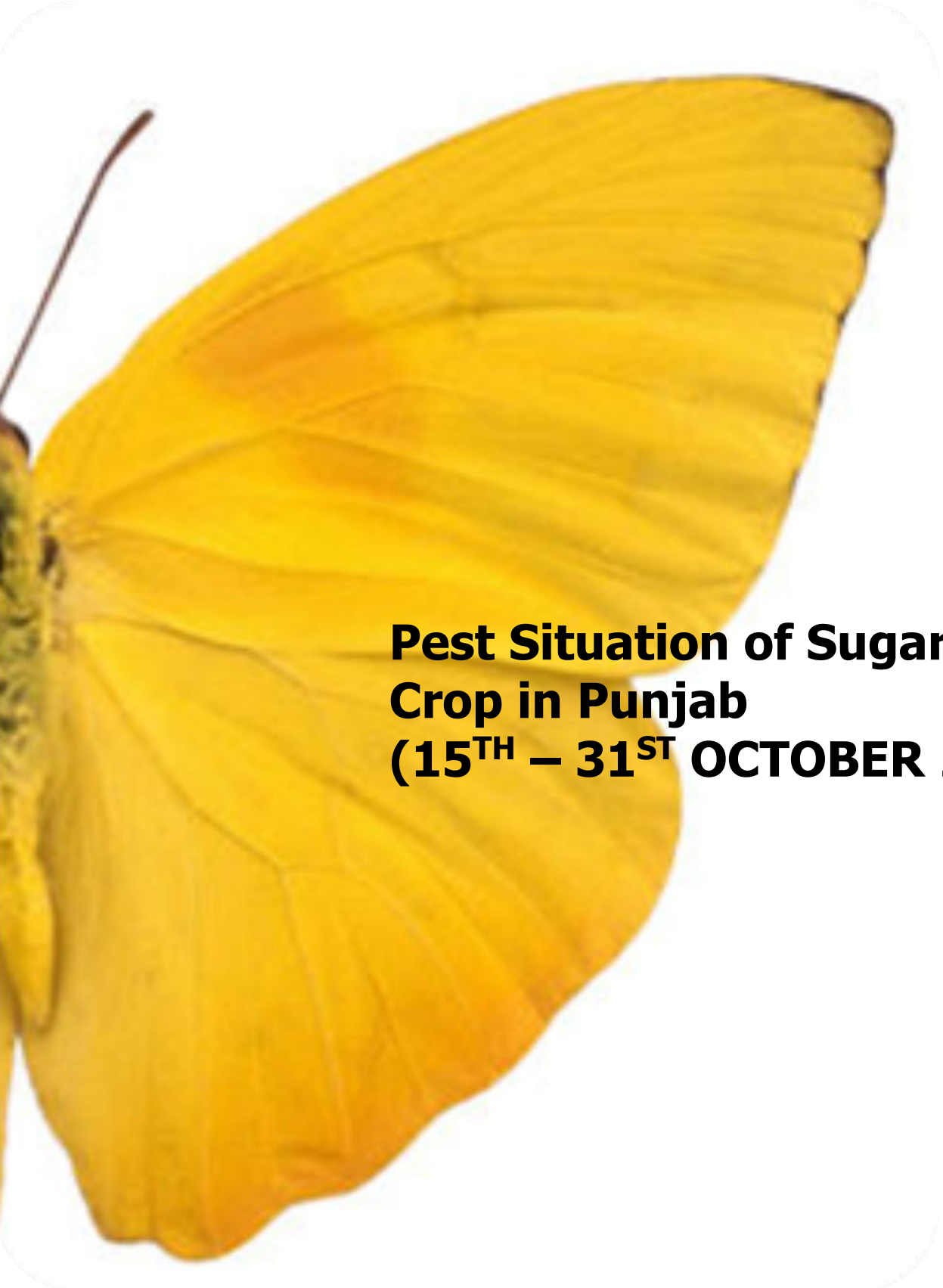
PEST INFESTATION ON SUGARCANE IN PUNJAB

FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR 2ND FORTNIGHT OF OCTOBER, 2026

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	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	SHEIKH SUGAR MILLS	7	108	0.00	14.29	0.00	0.00	0.00	14.29	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	JK SUGAR MILLS	16	145	0.00	37.50	0.00	0.00	0.00	31.25	0.00	0.00	0.00	0.00	0.00	6.25	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00
VEHARI	J.K SUGAR MILLS	20	90	0.00	30.00	0.00	0.00	0.00	15.00	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
LODHRAN	ASHRAF SUGAR MILLS	14	61	0.00	21.43	0.00	0.00	0.00	64.29	0.00	0.00	0.00	0.00	0.00	42.86	0.00	0.00	35.71	0.00	0.00	0.00	0.00	0.00
OKARA	BABA FARID SUGAR MILLS	24	76	0.00	0.00	0.00	20.83	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	0.00	0.00	0.00	0.00	0.00
BAHAWALPUR	ASHRAF SUGAR MILLS	17	125	0.00	41.18	0.00	0.00	0.00	17.65	0.00	0.00	0.00	5.88	0.00	0.00	0.00	0.00	17.65	0.00	0.00	0.00	0.00	0.00
	ITTFAQ SUGAR MILLS	17	157	0.00	35.29	0.00	0.00	0.00	23.53	0.00	0.00	0.00	11.76	0.00	0.00	0.00	0.00	23.53	0.00	0.00	0.00	0.00	0.00
BAHAWAL NAGAR	ADAM SUGAR MILLS	38	141	0.00	7.89	0.00	7.89	0.00	7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00
R.Y.KHAN	HAMZA SURAR MILLS	30	235	0.00	16.67	0.00	6.67	0.00	0.00	0.00	0.00	0.00	13.33	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SURAR MILLS	30	184	0.00	23.33	0.00	13.33	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ETTEHAD SURAR MILLS	30	266	0.00	20.00	0.00	10.00	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
	R.Y.K SURAR MILLS	32	208	0.00	18.75	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	0.00	0.00	0.00	0.00	0.00
D.G.KHAN	INDUS SUGAR MILLS	5	109	0.00	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	40.00	0.00	0.00	0.00	0.00	0.00
	MEERAN SUGAR MILLS	40	255	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00
M.GARH	REHMAN HAJRA SUGAR MILLS	27	323	0.00	55.56	0.00	25.93	0.00	7.41	0.00	25.93	0.00	7.41	0.00	29.63	0.00	0.00	48.15	0.00	0.00	0.00	2.52	0.93
	SHEIKHOO SUGAR MILLS	20	144	0.00	30.00	5.00	45.00	0.00	20.00	0.00	10.00	0.00	0.00	0.00	15.00	0.00	0.00	35.00	0.00	0.00	0.00	6.25	2.78
	FATIMA SUGAR MILLS	20	161	0.00	25.00	5.00	40.00	0.00	20.00	0.00	15.00	0.00	0.00	0.00	15.00	0.00	0.00	40.00	0.00	0.00	0.00	2.50	1.24
RAJAN PUR	INDUS SUGAR MILLS	74	334	0.00	10.81	0.00	0.00	0.00	2.70	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 SUGAR MILLS	24	171	0.00	4.17	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00
CHINIOT	MADINA SUGAR MILLS	64	263	0.00	0.00	0.00	18.75	0.00	15.63	0.00	0.00	0.00	0.00	0.00	10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RAMZAN SUGAR MILLS	110	558	0.00	0.00	0.91	18.18	0.00	16.36	0.00	0.00	0.00	0.00	0.00	11.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SAFINA SUGAR MILLS	64	441	0.00	0.00	0.00	17.19	0.00	17.19	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	0.00
jHANG	HAQ BAHU SUGAR MILLS	64	229	0.00	0.00	0.00	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.00	0.00	6.25	0.00	0.00	0.00	0.00	0.00
	KASHMIR SUGAR MILLS	60	349	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	5.00	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	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								
	SHAKAR GANJH SUGAR MILLS	110	566	0.00	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09	0.00	0.00	4.55	0.91	0.00	0.00	0.00	0.00
	HUNZA SUGAR MILLS	66	265	0.00	0.00	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06	0.00	0.00	9.09	0.00	0.00	0.00	0.00	0.00
FAISALABAD	HUNZA SUGAR MILLS	89	261	0.00	0.00	0.00	5.62	0.00	2.25	0.00	0.00	0.00	0.00	0.00	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HUSSAIN SUGAR MILLS	70	364	0.00	0.00	0.00	5.71	0.00	7.14	0.00	0.00	0.00	0.00	0.00	17.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SHAMIM SUGAR MILLS	60	150	0.00	0.00	0.00	11.67	0.00	1.67	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Channar SUGAR MILLS	50	280	0.00	0.00	0.00	6.00	0.00	2.00	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
T.T. SINGH	Two Star Sugar mill	360	989	0.00	0.00	0.00	0.28	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
LAHORE DIVISION NANKANA	SEVEN STAR SUGAR MILLS	85	247.5	0.00	2.35	0.00	0.00	0.00	3.53	0.00	8.24	0.00	0.00	0.00	17.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KASUR	MAKKA SUGAR MILLS	19	52	0.00	0.00	0.00	15.79	0.00	0.00	0.00	21.05	0.00	0.00	0.00	21.05	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00
	BROTHER SUGAR MILLS	12	21	0.00	16.67	0.00	8.33	0.00	0.00	0.00	16.67	0.00	0.00	0.00	25.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00
	PATTOKI SUGAR MILLS	21	162	0.00	4.76	0.00	14.29	0.00	28.57	0.00	0.00	0.00	0.00	0.00	9.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUJRANWALA DIVISION, M.B.DIN	SHAH TAJ SUGAR MILLS	44	115	0.00	0.00	0.00	4.55	0.00	11.36	0.00	0.00	0.00	0.00	0.00	13.64	0.00	0.00	4.55	0.00	0.00	0.00	0.00	0.00
SARGODHA	NOON SUGAR MILLS	29	83	0.00	0.00	0.00	0.00	0.00	13.79	0.00	0.00	0.00	0.00	0.00	13.79	0.00	0.00	10.34	0.00	0.00	0.00	0.00	0.00
	SW SUGAR MILLS	123	470	0.00	0.00	0.00	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	2.44	0.00	0.00	0.00	0.00	0.00
	AL ARABIA SUGAR MILLS	33	283	0.00	0.00	0.00	0.00	0.00	15.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.12	0.00	0.00	0.00	0.00	0.00
	UNICOOL SUGAR MILLS	26	35	0.00	0.00	0.00	0.00	0.00	42.31	0.00	0.00	0.00	0.00	0.00	11.54	0.00	0.00	34.62	0.00	0.00	0.00	0.00	0.00
KHUSHAB	JAUHARABAD SUGAR MILLS	40	247	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	17.50	0.00	0.00	7.50	0.00	0.00	0.00	0.00	0.00
MIANWALI	AL MUEZ SUGAR MILLS	17	64	0.00	0.00	0.00	0.00	0.00	94.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.53	0.00	0.00	0.00	0.00	0.00
BHAKKAR	DARYA KHAN SUGAR MILLS	107	489	0.00	4.67	0.00	3.74	0.00	4.67	0.00	1.87	0.00	5.61	0.00	3.74	0.93	0.00	4.67	2.80	0.00	0.00	2.80	0.61
TOTAL 2nd FORTNIGHT OF OCTOBER, 2026		**2208**	**10276.5**	**0.00**	**4.89**	**0.14**	**6.25**	**0.00**	**7.02**	**0.00**	**1.63**	**0.00**	**1.27**	**0.00**	**6.79**	**0.05**	**0.00**	**5.30**	**0.27**	**0.00**	**0.00**	**0.25**	**0.12**
TOTAL 1st FORTNIGHT OF OCTOBER, 2026		**1982**	**10312**	**0.00**	**6.61**	**0.15**	**8.17**	**0.45**	**12.11**	**0.00**	**1.41**	**0.05**	**2.67**	**0.00**	**10.04**	**0.00**	**0.00**	**7.87**	**0.55**	**0.00**	**0.00**	**0.05**	**0.25**
TOTAL 2nd FORTNIGHT OF OCTOBER, 2025		**1241**	**7211.75**	**0.00**	**10.80**	**1.45**	**28.53**	**0.64**	**23.29**	**0.00**	**2.74**	**0.00**	**0.81**	**0.00**	**11.76**	**0.00**	**0.00**	**9.75**	**0.32**	**0.00**	**0.00**	**6.45**	**1.05**

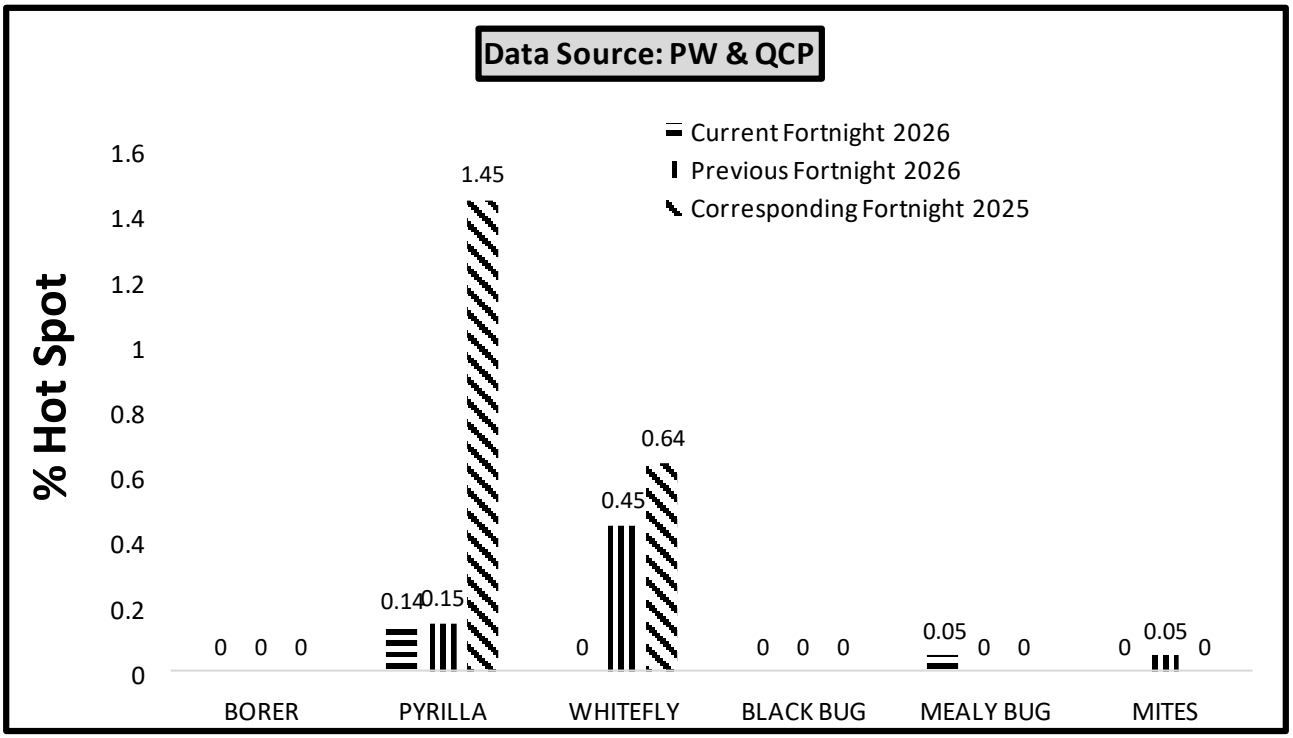


Pest Situation of Sugarcane Crop in Punjab (15TH – 31ST OCTOBER 2026)

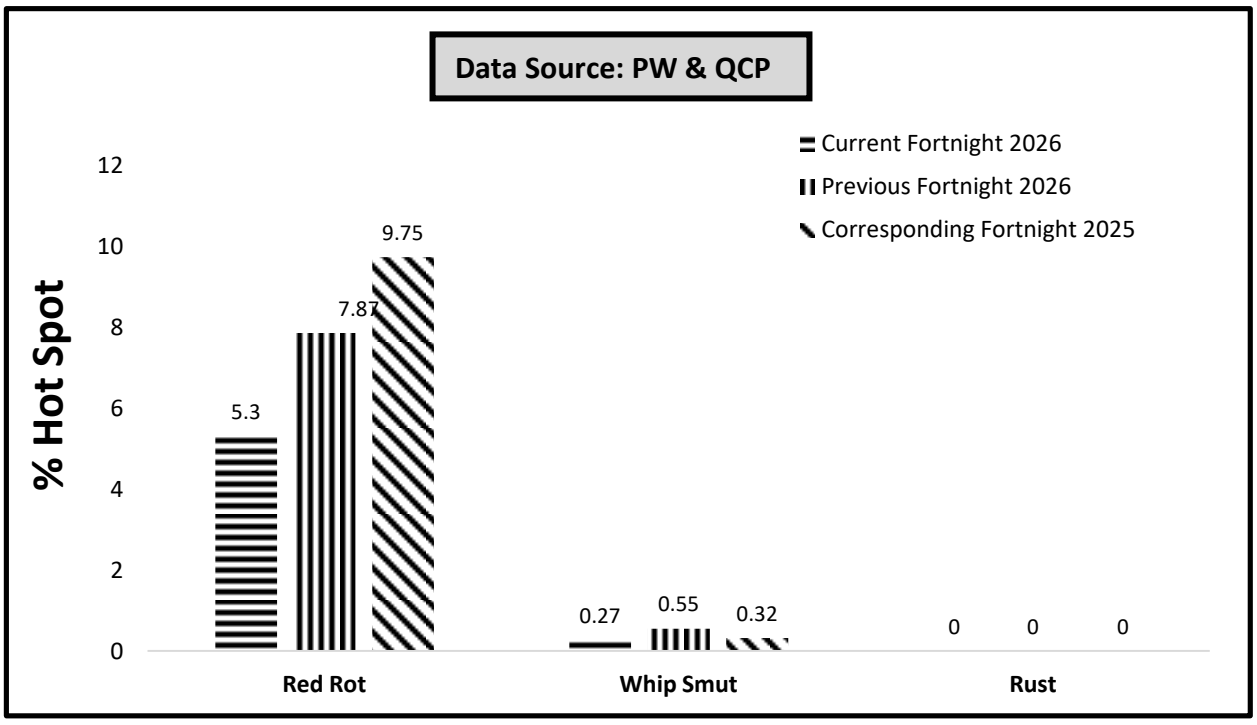
DIRECTORATE GENERAL OF PEST WARNING AND QUALITY CONTROL OF PESTICIDES
PUNJAB, LAHORE

GRAPHICAL PEST SITUATION ON SUGARCANE CROP IN PUNJAB FOR THE 2ND FORTNIGHT OF OCTOBER 2026

A- Insect Pest



B- Disease



FORTNIGHTLY PEST SITUATION ON SUGARCANE CROP IN PUNJAB FOR THE 2ND FORTNIGHT OF OCTOBER 2026

Pest Situation of Sugarcane Pests

Sr. No.	Pest Name	%Age of spots						Remarks
		Current F. Night 2026		Previous F. Night 2026		Corresponding F. Night of 2025		
		AETL	BETL	AETL	BETL	AETL	BETL	
1	BORER	0.00	4.89	0.00	6.61	0.00	10.80	-
2	PYRILLA	0.14	5.25	0.15	8.17	0.45	28.53	Decrease
3	WHITEFLY	0.00	7.02	0.45	12.11	0.64	23.29	Decrease
4	BLACK BUG	0.00	1.63	0.00	1.41	0.00	2.74	-
-5	MITES	0.00	1.27	0.05	2.67	0.00	0.81	Decrease
6	TOKA	0.00	6.79	0.00	10.04	0.00	11.76	-
7	MEALY BUG	0.05	-	0.00	-	0.00	-	**Increase**
8	RED ROT	5.30	-	7.87	-	9.75	-	Decrease
9	WHIP SMUT	0.27	-	0.55	-	0.32	-	Decrease

METEOROLOGICAL DATA OF THE FORTNIGHT

Districts	2026				2025			
	Temperature		R.H%	Rainfall (mm)	Temperature		RH%	Rainfall (mm)
	Max.	Min.			Max.	Min.		
Multan	34.9	20.0	54.6	0.0	33.6	19.7	78.4	0.0
Khanewal	32.1	19.0	53.1	0.0	32.7	18.9	63.7	0.0
Vehari	34.0	20.1	50.6	0.0	33.7	19.2	62.2	0.0
Lodhran	33.4	21.4	62.2	0.0	32.8	18.3	65.6	0.0
Sahiwal	31.4	17.5	66.7	0.0	32.5	19.1	65.2	0.0
Pakpattan	31.7	17.2	65.5	0.0	32.1	19.3	64.8	0.0
Okara	31.1	17.4	66.2	0.0	32.0	19.5	64.3	0.0
Bahawalpur	33.9	21.9	61.9	0.0	32.7	20.3	68.6	0.0
Bahawalnagar	33.9	20.6	65.5	0.0	35.2	20.1	50.9	0.0
R.Y. Khan	36.9	23.4	43.4	0.0	36.0	20.6	50.3	0.0
D.G Khan	34.8	23.3	60.0	0.0	35.0	22.1	66.9	0.0
M. Garh	32.4	23.4	62.9	0.7	33.0	20.7	68.4	0.0
Rajanpur	34.9	23.7	63.4	0.0	34.9	22.1	58.1	0.0
Layyah	31.0	20.0	70.0	0.0	31.0	19.0	64.0	0.0
TOT/AVG	**33.3**	**20.6**	**60.4**	**-**	**33.4**	**19.9**	**63.7**	**-**

GENERAL RECOMMENDATIONS OF CROPS

BORERS MANAGEMENT

- Cut the affected shoots or whorls two to three internodes below the damaged portion and feed it to livestock.
- Use any of the following insecticides on reaching ETL.

Insecticide	Dose per Acre
Chlorpyrifos 10% G	6 kg
Chlorantraniliprole 0.4% G	8 kg
Chlorantraniliprole + Thiamethoxam 0.6% G	8 kg
Benfuracarb 3% G	8 kg
Fipronil 80% WDG	45 g
Chlorantraniliprole 20% SC	150 ml
Tetraniliprole 200 SC	100 ml
Cypermethrin + Profenofos 440 EC (for Gurdaspur borer)	400 ml

PYRILLA MANAGEMENT

- Conserve the beneficial insects *Epiricania melanoleuca* (nymph & adult parasitoid) and *Tetrastichus pyrillae* (egg parasites).
- Cut the leaves (6-inch) bearing cocoons of *Epiricania melanoleuca* and staple them in the crop with Pyrilla infestation.
- Use light traps to attract Pyrilla.
- Avoid excessive use of nitrogenous fertilizers.
- Keep field clean from weeds.
- After the harvesting, do not burn the crop remnant to conserve natural enemies.
- Use any of the following or any other recommended insecticides for border spray of crop;

Active Ingredient	Dose per Acre
Clothianidin 20% SC	250–300 ml
Bifenthrin 10% EC	250 ml
Dimethoate 40% EC	400 ml
Chlorpyrifos 40% EC	500–600 ml
Dinotefuran + Pymetrozine 60% WG	100-120 ml
Imidacloprid 20% SL	250–300 ml

WHITEFLY MANAGEMENT

- Conduct pest scouting twice a week.
- Check out the population of beneficial predatory insects (of eggs, nymphs and adults) e.g. rove beetle, lady bird beetle, Ecarsia species, spiders etc. to avoid spraying.
- Cut the infested leaves and bury them in the soil to reduce the pest population.
- Install 20–25 Chrysoperla cards underside the leaves per acre in sugarcane fields with interval of 15 days.
- Use any of the following or other recommended insecticides at ETL, preferably by using power spray.

Active Ingredient	Dose/Acre
Pyriproxyfen 10.8 EC (IGR)	500 ml
Spirotetramat 240 SC + Bio-Power (IGR)	250 ml+125 ml
Acetamiprid 20 SP	125 ml
Pyrifluquinazon 20 % WG	200 g

DISEASE MANAGEMENT

- Plant approved disease-resistant sugarcane varieties.
- Use healthy, disease-free seed cane for planting.
- If diseased plants are observed, do not keep the field for ratooning. Uproot infected plants, including the stubble, and destroy them.
- If disease appears in a field, harvest the crop early for crushing.
- Follow proper crop rotation practices to reduce disease incidence.

ECONOMIC THRESHOLD LEVELS (ETLs) OF SUGARCANE PESTS

INSECT PESTS	ECONOMIC THRESHOLD LEVEL
Borers	10% infested canes.
Pyrilla	2 per leaf.
Whitefly	10 per Leaf
Black bug	10 per sheath.
Toka	3 per sweep
Mites	10 per Leaf
Mealy bug	Only presence
Termites	10% damage
Rodents	5 live burrows per acre
Diseases	Only presence