

PEST INFESTATION ON SUGARCANE IN PUNJAB

FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 1ST FORTNIGHT OF SEPTEMBER, 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 | | MEALY BUG | TERMI TES | 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 | 13 | 169 | 0.00 | 46.15 | 0.00 | 53.85 | 0.00 | 53.85 | 0.00 | 23.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| KHANEWAL | JK SUGAR MILLS | 11 | 38 | 0.00 | 36.36 | 0.00 | 54.55 | 9.09 | 81.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.64 | 0.00 | 0.00 | 36.36 | 0.00 | 0.00 | 0.00 | 0.00 | |
| VEHARI | J.K SUGAR MILL | 15 | 60 | 0.00 | 53.33 | 0.00 | 26.67 | 0.00 | 73.33 | 0.00 | 40.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| LODHRAN | ASHRAF SUGAR MILLS | 7 | 25 | 0.00 | 42.86 | 0.00 | 0.00 | 0.00 | 57.14 | 0.00 | 57.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 42.86 | 0.00 | 0.00 | 0.00 | 0.00 | |
| OKARA | BABA FARID SUGAR MILLS | 14 | 39 | 0.00 | 0.00 | 7.14 | 28.57 | 0.00 | 42.86 | 0.00 | 21.43 | 0.00 | 0.00 | 0.00 | 21.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.26 |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAHAWALPUR | ASHRAF SUGAR MILLS | 48 | 791 | 4.17 | 39.58 | 16.67 | 54.17 | 29.17 | 58.33 | 0.00 | 27.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAHAWALNAGAR | ADAM SUGAR MILLS . | 20 | 177 | 0.00 | 10.00 | 0.00 | 20.00 | 30.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| R,Y,KHAN | HAMZA SURAR MILLS | 20 | 200 | 0.00 | 70.00 | 35.00 | 65.00 | 0.00 | 0.00 | 0.00 | 45.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | JAMAL DIN WALI SURAR MILLS | 20 | 154 | 5.00 | 45.00 | 25.00 | 40.00 | 0.00 | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | ETTEHAD SURAR MILLS | 20 | 192 | 10.00 | 55.00 | 35.00 | 55.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 15.00 | 0.00 | 0.00 | 10.00 | 0.60 | 0.00 |
| | R.Y.K SURAR MILLS | 20 | 168 | 5.00 | 40.00 | 10.00 | 35.00 | 0.00 | 0.00 | 0.00 | 35.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D.G.KHAN | INDUS SUGAR MILLS | 16 | 139 | 0.00 | 37.50 | 0.00 | 0.00 | 0.00 | 43.75 | 0.00 | 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 |
| | MERAN SUGAR MILLS | 4 | 17 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MUZAFFARGARH | REHMAN HAJRA SUGAR MILLS | 20 | 167 | 0.00 | 35.00 | 0.00 | 55.00 | 0.00 | 35.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 55.00 | 0.00 | 0.00 | 0.00 | 20.00 | 2.40 | 0.00 |
| | SHEIKHOO SUGAR MILLS | 20 | 173 | 0.00 | 40.00 | 0.00 | 20.00 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | FATIMA SUGAR MILLS | 20 | 213 | 0.00 | 35.00 | 0.00 | 45.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RAJANPUR | INDUS SUGAR MILLS | 20 | 106 | 0.00 | 15.00 | 5.00 | 30.00 | 0.00 | 10.00 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Layyah | LAYYAH SUGAR MILLS | 17 | 67 | 0.00 | 41.18 | 11.76 | 35.29 | 5.88 | 47.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CHINIOT | RAMZAN SUGAR MILLS | 50 | 411 | 0.00 | 0.00 | 0.00 | 10.00 | 4.00 | 22.00 | 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 |
| | MADINA SUGAR MILLS | 41 | 245 | 0.00 | 2.44 | 4.88 | 17.07 | 2.44 | 17.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SAFINA SUGAR MILLS | 67 | 677 | 0.00 | 2.99 | 0.00 | 7.46 | 1.49 | 13.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| JHANG | SHAKAR GANJH SUGAR MILLS | 15 | 73 | 0.00 | 0.00 | 0.00 | 26.67 | 13.33 | 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 |

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|---|----------------------------|--------------|-----------------------|--|--------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------------------|--------------------------|------|
| | | | | 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 | | | | | | | | | |
| | KASHMIR SUGAR MILLS | 9 | 32 | 0.00 | 0.00 | 0.00 | 22.22 | 0.00 | 44.44 | 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 | 33.33 | 9.38 |
| | HAQ BAHU SUGAR MILLS | 9 | 64 | 0.00 | 0.00 | 0.00 | 33.33 | 0.00 | 44.44 | 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 | 44.44 | 4.69 |
| FAISALABAD | HUNZA SUGAR MILLS | 81 | 304 | 0.00 | 4.94 | 2.47 | 32.10 | 4.94 | 24.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.75 | 0.00 | 0.00 | 3.70 | 1.23 | 0.00 | 0.00 | 7.41 | 4.28 | |
| | HUSSAIN SUGAR MILLS | 26 | 85 | 0.00 | 0.00 | 0.00 | 23.08 | 7.69 | 26.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.77 | 0.00 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 | 0.00 | 0.00 | 3.53 |
| | SHAMIM SUGAR MILLS | 24 | 75 | 0.00 | 0.00 | 0.00 | 20.83 | 25.00 | 8.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.83 | 6.67 | |
| | CHENAR SUGAR MILLS | 27 | 76.5 | 0.00 | 0.00 | 0.00 | 29.63 | 14.81 | 44.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.11 | 0.00 | 0.00 | 29.63 | 9.15 | |
| T.T.SINGH | TWO STAR SUGAR MILLS | 71 | 199.5 | 0.00 | 1.41 | 7.04 | 35.21 | 9.86 | 43.66 | 0.00 | 2.82 | 0.00 | 0.00 | 0.00 | 8.45 | 0.00 | 0.00 | 7.04 | 0.00 | 0.00 | 0.00 | 7.04 | 3.51 | |
| KASUR | MAKKA SUGAR MILLS | 11 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.09 | 0.00 | 18.18 | 0.00 | 0.00 | 0.00 | 27.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PATTOKI SUGAR MILLS | 16 | 167 | 0.00 | 0.00 | 0.00 | 37.50 | 0.00 | 25.00 | 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 | 0.00 | 0.00 |
| | BROTHER SUGAR MILLS | 13 | 41 | 0.00 | 23.08 | 0.00 | 23.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NANKANA | HUDA SUGAR MILLS | 44 | 108 | 0.00 | 18.18 | 0.00 | 15.91 | 4.55 | 11.36 | 0.00 | 9.09 | 0.00 | 0.00 | 0.00 | 18.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| M.B.DIN | SHAH TAJ SUGAR MILLS | 10 | 20 | 0.00 | 0.00 | 0.00 | 20.00 | 10.00 | 30.00 | 0.00 | 10.00 | 0.00 | 0.00 | 10.00 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | COLONY SUGAR MILLS, PHALIA | 10 | 58 | 0.00 | 0.00 | 10.00 | 10.00 | 10.00 | 20.00 | 0.00 | 10.00 | 0.00 | 0.00 | 10.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SARGODHA | SW SUGAR MILLS | 33 | 103 | 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 | 0.00 |
| | NOON SUGAR MILLS | 36 | 254.5 | 0.00 | 0.00 | 0.00 | 41.67 | 11.11 | 47.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | AL ARABIA SUGAR MILLS | 16 | 175 | 0.00 | 37.50 | 0.00 | 56.25 | 0.00 | 6.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POPULAR SUGAR MILLS | 41 | 174 | 0.00 | 12.20 | 0.00 | 46.34 | 4.88 | 51.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 43.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KHUSHAB | JAUHARABAD SUGAR MILLS | 76 | 402.75 | 7.89 | 21.05 | 2.63 | 14.47 | 0.00 | 0.00 | 1.32 | 6.58 | 0.00 | 0.00 | 1.32 | 23.68 | 0.00 | 0.00 | 11.84 | 3.95 | 0.00 | 0.00 | 5.26 | 0.25 | |
| MIANWALI | AL MUEZ SUGAR MILLS | 10 | 38 | 20.00 | 20.00 | 20.00 | 80.00 | 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 | 0.00 | 0.00 | 0.00 |
| BHAKKAR | DARYA KHAN SUGAR MILLS | 68 | 280 | 0.00 | 41.18 | 16.18 | 41.18 | 0.00 | 13.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.76 | 0.00 | 0.00 | 2.94 | 0.00 | 0.00 | 0.00 | 57.35 | 13.93 | |
| TOTAL 1ST FORTNIGHT OF SEPTEMBER, 2022 | | 1132 | 6981.25 | 1.24 | 17.58 | 5.12 | 29.33 | 5.39 | 25.80 | 0.09 | 6.10 | 0.00 | 0.00 | 0.27 | 13.25 | 0.00 | 0.00 | 6.10 | 1.59 | 0.00 | 0.00 | 7.07 | 1.29 | |
| TOTAL 2ND FORTNIGHT OF AUGUST, 2022 | | 1089 | 6612.2 | 1.10 | 19.19 | 6.61 | 36.64 | 4.32 | 28.56 | 0.00 | 7.44 | 0.00 | 0.00 | 0.28 | 20.02 | 0.09 | 0.00 | 6.43 | 2.11 | 0.00 | 0.00 | 6.65 | 1.38 | |
| TOTAL 1ST FORTNIGHT OF SEPTEMBER, 2021 | | 1182 | 6019.55 | 1.35 | 17.34 | 0.51 | 15.06 | 7.02 | 29.95 | 0.00 | 2.28 | 0.51 | 3.38 | 0.00 | 14.72 | 0.00 | 0.08 | 7.11 | 1.27 | 0.17 | 0.17 | 0.00 | 0.03 | |