

PEST INFESTATION ON SUGARCANE IN PUNJAB

FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 2ND FORTNIGHT OF SEPTEMBER, 2020

| 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 | 11 | 121 | 0.00 | 36.36 | 0.00 | 0.00 | 0.00 | 27.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KHANEWAL | COLONY SUGAR MILLS | 8 | 42 | 0.00 | 75.00 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| VEHARI | COLONY SUGAR MILLS | 18 | 72 | 0.00 | 27.78 | 0.00 | 22.22 | 22.22 | 72.22 | 0.00 | 16.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LODHRAN | ETHAD SUGAR MILLS | 12 | 125 | 0.00 | 33.33 | 0.00 | 0.00 | 0.00 | 41.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OKARA | BABA FARID SUGAR MILLS | 20 | 68 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAHAWAL PUR | ASHRAF SUGAR MILLS | 75 | 571 | 6.67 | 44.00 | 0.00 | 14.67 | 32.00 | 58.67 | 0.00 | 48.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 0.00 | 20.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | ITTTFAQ SUGAR MILLS | 8 | 186 | 0.00 | 25.00 | 0.00 | 50.00 | 0.00 | 50.00 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.50 | 0.00 | 100.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BAHAWAL NAGAR | ADAM SUGAR MILLS | 33 | 238 | 0.00 | 6.06 | 3.03 | 18.18 | 24.24 | 54.55 | 0.00 | 3.03 | 0.00 | 6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 21.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| R.Y.KHAN | HAMZA SUGAR MILL | 20 | 113 | 5.00 | 40.00 | 0.00 | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UNITED SUGAR MILL | 14 | 71 | 7.14 | 42.86 | 0.00 | 42.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.14 | 0.00 | 14.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | R.Y.KHAN SUGAR MILL | 25 | 128 | 0.00 | 32.00 | 0.00 | 24.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 0.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | JAMAL DIN WALI SUGAR MILL | 6 | 44 | 0.00 | 66.67 | 0.00 | 66.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | ETHAD SUGAR MILL | 24 | 309 | 4.17 | 29.17 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 37.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D.G.KHAN | INDUS SUGAR MILLS | 44 | 134 | 0.00 | 36.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| M.GARH | REHMAN HAJRA SUGAR MILL | 13 | 119 | 0.00 | 23.08 | 0.00 | 0.00 | 0.00 | 46.15 | 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 |
| | HASEEB SUGAR MILL | 20 | 212 | 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 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SHEIKHOO SUGAR MILL | 20 | 128 | 0.00 | 35.00 | 0.00 | 10.00 | 5.00 | 35.00 | 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 |
| | FATIMA SUGAR MILL | 20 | 196 | 0.00 | 15.00 | 0.00 | 5.00 | 5.00 | 40.00 | 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 |
| RAJANPUR | INDUS SUGAR MILLS | 23 | 98 | 0.00 | 21.74 | 0.00 | 17.39 | 0.00 | 0.00 | 0.00 | 34.78 | 0.00 | 17.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LAYYAH | LAYYAH SUGARMILLS | 22 | 71 | 0.00 | 27.27 | 0.00 | 27.27 | 13.64 | 40.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 45.45 | 18.18 | 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 | | | | | | | | | | |
| T.T.SINGH | TWO STAR SUGAR MILLS, KAMALIA | 61 | 162 | 0.00 | 13.11 | 0.00 | 4.92 | 0.00 | 24.59 | 0.00 | 14.75 | 0.00 | 0.00 | 0.00 | 14.75 | 0.00 | 0.00 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| FAISALABAD | HUNZA SUGAR MILLS | 72 | 191 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.50 | 0.00 | 0.00 | 0.00 | 2.78 | 0.00 | 56.94 | 0.00 | 0.00 | 0.00 | 5.56 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | HUSSAIN SUGAR MILLS | 45 | 162 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.00 | 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 | | |
| | SHAMIM SUGAR MILLS | 26 | 69 | 0.00 | 0.00 | 0.00 | 0.00 | 7.69 | 92.31 | 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 | | |
| | CHENAR SUGAR MILL FAISALABAD | 46 | 172 | 0.00 | 0.00 | 0.00 | 0.00 | 13.04 | 43.48 | 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 | | |
| CHINIOT | RAMZAN SUGAR MILLS | 44 | 271 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.27 | 18.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | MADINA SUGAR MILLS | 40 | 245 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SAFINA SUGAR MILLS | 43 | 185 | 0.00 | 0.00 | 0.00 | 0.00 | 4.65 | 27.91 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 27.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| JHANG | SHAKAR GUNJ SUGAR MILLS JHANG | 20 | 124 | 0.00 | 35.00 | 0.00 | 10.00 | 5.00 | 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 | 0.00 | 0.00 | 0.00 | |
| | KASHMIR SUGAR MILLS SHORKOT | 17 | 100 | 0.00 | 11.76 | 0.00 | 11.76 | 5.88 | 17.65 | 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 | |
| KASUR | MAKKA SUGAR MILLS | 9 | 14 | 0.00 | 0.00 | 0.00 | 11.11 | 0.00 | 11.11 | 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 | 32 | 176 | 0.00 | 0.00 | 0.00 | 0.00 | 6.25 | 15.63 | 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 | |
| | BROTHER SUGAR MILLS | 13 | 32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.38 | 0.00 | 23.08 | 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 | 0.00 |
| NANKANA SAHIB | HUDA SUGAR MILLS SANGLA HILL | 9 | 14.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 44.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 44.44 | 0.00 | 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 | 20 | 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 0.00 | 0.00 | 10.00 | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | COLONY SUGAR MILLS | 20 | 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.00 | 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 | 0.00 |
| SARGODHA | S.W SUGAR MILLS | 45 | 167 | 0.00 | 8.89 | 0.00 | 8.89 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.89 | 0.00 | 0.00 | 2.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NOON SUGAR MILLS | 33 | 87 | 0.00 | 6.06 | 0.00 | 0.00 | 0.00 | 27.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 51.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | AL ARABIA SUGAR MILLS | 42 | 243 | 0.00 | 16.67 | 0.00 | 0.00 | 0.00 | 19.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POPULAR SUGAR MILLS | 13 | 40.5 | 0.00 | 7.69 | 0.00 | 7.69 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KHUSHAB | JAUHARABAD SUGAR MILLS | 16 | 41 | 0.00 | 81.25 | 0.00 | 31.25 | 6.25 | 68.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.00 | 0.00 | 0.00 | 0.00 | 6.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MIANWALI | AL MUEZ SUGAR MILLS | 20 | 67 | 0.00 | 80.00 | 0.00 | 25.00 | 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 | 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 | | | | | | | | |
| BHAKKAR | DARYA KHAN SUGAR MILLS | 175 | 561 | 0.00 | 65.71 | 0.00 | 45.14 | 0.00 | 37.14 | 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 |
| TOTAL 2ND FORTNIGHT OF SEPTEMBER, 2020 | | 1297 | 6300.25 | 0.62 | 23.52 | 0.08 | 12.95 | 4.32 | 28.37 | 0.00 | 6.25 | 0.00 | 0.62 | 0.46 | 12.49 | 0.46 | 0.00 | 8.02 | 1.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL 1ST FORTNIGHT OF SEPTEMBER, 2020 | | 1204 | 6185 | 0.50 | 25.17 | 0.08 | 7.31 | 3.07 | 31.40 | 0.00 | 6.56 | 0.00 | 0.42 | 0.75 | 12.21 | 0.66 | 0.00 | 8.47 | 1.25 | 0.50 | 0.00 | 0.00 | 0.00 |
| TOTAL 2ND FORTNIGHT OF SEPTEMBER, 2019 | | 1025 | 5359.5 | 1.27 | 19.71 | 0.00 | 7.71 | 0.98 | 14.73 | 0.10 | 5.56 | 0.00 | 0.49 | 0.20 | 5.46 | 0.20 | 0.00 | 4.68 | 1.46 | 0.00 | 0.00 | 0.00 | 0.06 |