

# PEST INFESTATION ON SUGARCANE IN PUNJAB

## FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 1ST FORTNIGHT OF MARCH, 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 | TERMITES | RED ROT | WHIP SMUT | MOSAIC VIRUS | RUST | PYRILLA PARASITIZED %AGE | EPICRANIA 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 |           |          |         |           |              |      |                          |                         |
| OKARA         | BABA FARID SUGAR MILLS        | 17           | 122                   | 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                     |                         |
| BAHAWAL PUR   | ASHRAF SUGAR MILLS            | 31           | 293                   | 0.00   | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 48.39     | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | JITFAQ SUGAR MILLS            | 4            | 50                    | 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     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
| BAHAWAL NAGAR | ADAM SUGAR MILLS              | 10           | 45                    | 0.00   | 30.00     | 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      | 0.00         | 0.00 | 0.00                     |                         |
| R.Y.KHAN      | HAMZA SURAR MIL               | 20           | 128                   | 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     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | UNITED SURAR MIL              | 10           | 90                    | 0.00   | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 30.00     | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | JAMAL DIN WALI SURAR MILLS    | 10           | 87                    | 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      | 0.00         | 0.00 | 0.00                     |                         |
|               | ETTEHAD SURAR MILLS           | 20           | 331                   | 0.00   | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 30.00     | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | R.Y.K SURAR MIL               | 20           | 96                    | 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     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
| D.G.KHAN      | MEERAN SUGAR MILLS            | 12           | 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      | 0.00         | 0.00 | 0.00                     |                         |
| LAYYAH        | LAYYAH SUGAR MILLS            | 22           | 63                    | 0.00   | 4.55      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 9.09      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
| CHINIOT       | RAMZAN SUGAR MILLS            | 6            | 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     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | MADINA SUGAR MILLS            | 10           | 120                   | 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      | 0.00         | 0.00 | 0.00                     |                         |
|               | SAFINA SUGAR MILLS            | 11           | 76                    | 0.00   | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 9.09      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
| JHANG         | SHAKAR GUNJ SUGAR MILLS       | 5            | 14                    | 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         | 0.00 | 0.00                     |                         |
|               | KASHMIR SUGAR MILLS           | 3            | 6                     | 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      | 0.00         | 0.00 | 0.00                     |                         |
| FAISALABAD    | HUNZA SUGAR MILLS             | 10           | 36                    | 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      | 0.00         | 0.00 | 0.00                     |                         |
|               | HUSSAIN SUGAR MILLS           | 16           | 51                    | 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                     |                         |
|               | SHAMIM SUGAR MILLS            | 14           | 24                    | 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                     |                         |
|               | CHENAR SUGAR MILL             | 9            | 17                    | 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 | 37           | 79                    | 0.00   | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 5.41      | 0.00      | 0.00      | 0.00      | 8.11      | 0.00      | 0.00     | 0.00    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
| KASUR         | MAKKA SUGAR MILLS             | 7            | 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    | 0.00      | 0.00         | 0.00 | 0.00                     |                         |
|               | PATTOKI SUGAR MILLS           | 15           | 145                   | 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                     |                         |
|               | BROTHER SUGAR MILLS           | 13           | 76                    | 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                     |                         |

| 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   |             |             |             |             |              |             |                          |                          |
| M.B.DIN                                      | COLONY SUGAR MILLS, PHALIA | 10           | 21                    | 0.00   | 10.00       | 0.00        | 0.00        | 0.00        | 10.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00        | 0.00                     | 0.00                     |
|  | SHAH TAJ SUGAR MILLS       | 10           | 29                    | 0.00   | 10.00       | 0.00        | 0.00        | 0.00        | 10.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00        | 0.00                     | 0.00                     |
| BHALWAL                                      | NOON SUGAR MILLS           | 6            | 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        | 0.00         | 0.00        | 0.00                     | 0.00                     |
| SAHIWAL                                      | S.W. SUGAR MILLS           | 35           | 94.5                  | 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        | 5.71        | 0.00        | 0.00         | 0.00        | 0.00                     | 0.00                     |
| SHAHPUR                                      | AL ARABIA SUGAR MILLS      | 10           | 21                    | 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                     |
| KHUSHAB                                      | JAUHARABAD SUGAR MILLS     | 17           | 67                    | 0.00   | 5.88        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 5.88        | 0.00        | 0.00         | 0.00        | 0.00                     | 0.00                     |
| BHAKKAR                                      | DARYA KHAN SUGAR MILLS     | 30           | 116                   | 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        | 3.33        | 0.00        | 0.00         | 0.00        | 0.00                     | 0.00                     |
| <b>TOTAL 1ST FORTNIGHT OF MARCH, 2022</b>    |                            | <b>450</b>   | <b>2428.5</b>         | <b>0.00</b>                                      | <b>2.44</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.44</b> | <b>0.00</b> | <b>9.11</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>1.11</b> | <b>0.00</b> | <b>0.00</b> | <b>0.89</b> | <b>0.00</b> | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>              | <b>0.00</b>              |
| <b>TOTAL 2ND FORTNIGHT OF FEBRUARY, 2022</b> |                            | <b>383</b>   | <b>1680.65</b>        | <b>0.00</b>                                      | <b>0.26</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>1.31</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.78</b> | <b>0.00</b> | <b>0.00</b> | <b>0.78</b> | <b>0.00</b> | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>              | <b>0.00</b>              |
| <b>TOTAL 1ST FORTNIGHT OF MARCH, 2021</b>    |                            | <b>481</b>   | <b>2472</b>           | <b>0.00</b>                                      | <b>3.12</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.62</b> | <b>0.00</b> | <b>8.94</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>1.46</b> | <b>0.00</b> | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b>              | <b>0.00</b>              |