|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Weather Condition** | **Accuracy** | **Precision** | **Recall** | **F1-Score** |
| **Rain** | 0.97 | 0.95 | 1.00 | 0.97 |
| **Likely to Rain** | 0.97 | 0.96 | 1.00 | 0.98 |
| **No Rain** | 0.97 | 1.00 | 0.91 | 0.95 |

**Table (Editable Version)**

**Table 1. Comparison of Performance Evaluation Metrics**

**Table 2. Comparison of Performance Evaluation Metrics – VGG16 Model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Weather Condition** | **Accuracy** | **Precision** | **Recall** | **F1-Score** |
| **Rain** | 1.00 | 1.00 | 1.00 | 1.00 |
| **Likely to Rain** | 0.96 | 0.95 | 0.87 | 0.91 |
| **No Rain** | 0.96 | 0.91 | 0.97 | 0.94 |

**Table 3. Comparison of Performance Evaluation Metrics – InceptionV3 Model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Weather Condition** | **Accuracy** | **Precision** | **Recall** | **F1-Score** |
| **Rain** | 1.00 | 1.00 | 1.00 | 1.00 |
| **Likely to Rain** | 0.98 | 0.96 | 1.00 | 0.98 |
| **No Rain** | 0.98 | 0.97 | 0.94 | 0.96 |