Temperature:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Min | Max | Mean | SD |
| First Decade (1981-2000) | 12.09 | 33.20 | 25.28 | 5.93 |
| Recent Decade (2001 – 2023) | 13.56 | 33.89 | 25.86 | 5.92 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | RMSE | MAE | R2 |
| SARIMA (0,0,1) (2,1,1) [12] | 1.35 | 1.03 | 94.80% |
|  | Tau | P-value |  |
| MannKendall | 0.0514 | 0.084 |  |

Precipitation:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Min | Max | Mean | SD |
| First Decade (1981-2000) | 0 | 109.9 | 8.72 | 18.01 |
| Recent Decade (2001 – 2023) | 0 | 117.50 | 7.15 | 18.08 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | RMSE | MAE | R2 |
| SARIMA (0,0,0) (1,1,2) [12] | 12.85 | 5.71 | 49.21% |
|  | Tau | P-value |  |
| MannKendall | -0.0819 | 0.0092092 |  |

