Table : Correlation Matrix

Correlation coefficients for the variables

| Var1 | nit\_price\_per\_ton | water\_maf | cr\_area\_mn\_hec | agric\_gdp\_rs\_bn | lag\_agric\_gdp\_rs\_bn | agric\_gdp\_usd\_bn\_cy | credit\_dis\_rs\_mn | inp\_out\_ratio | n\_p\_ratio | agric\_employment | pkr\_per\_usd | tech\_proxy |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| nit\_price\_per\_ton | 1.00 | 0.06 | 0.54 | 0.88 | 0.92 | 0.90 | 0.80 | -0.25 | -0.32 | 0.88 | 0.88 | 0.90 |
| water\_maf | 0.06 | 1.00 | 0.14 | -0.03 | -0.02 | 0.20 | -0.20 | -0.33 | -0.48 | 0.31 | -0.04 | -0.02 |
| cr\_area\_mn\_hec | 0.54 | 0.14 | 1.00 | 0.64 | 0.63 | 0.65 | 0.65 | 0.18 | -0.51 | 0.68 | 0.66 | 0.62 |
| agric\_gdp\_rs\_bn | 0.88 | -0.03 | 0.64 | 1.00 | 0.99 | 0.93 | 0.94 | 0.22 | -0.51 | 0.83 | 0.98 | 1.00 |
| lag\_agric\_gdp\_rs\_bn | 0.92 | -0.02 | 0.63 | 0.99 | 1.00 | 0.94 | 0.94 | 0.12 | -0.46 | 0.85 | 0.97 | 0.99 |
| agric\_gdp\_usd\_bn\_cy | 0.90 | 0.20 | 0.65 | 0.93 | 0.94 | 1.00 | 0.82 | 0.03 | -0.57 | 0.94 | 0.90 | 0.94 |
| credit\_dis\_rs\_mn | 0.80 | -0.20 | 0.65 | 0.94 | 0.94 | 0.82 | 1.00 | 0.31 | -0.36 | 0.72 | 0.96 | 0.93 |
| inp\_out\_ratio | -0.25 | -0.33 | 0.18 | 0.22 | 0.12 | 0.03 | 0.31 | 1.00 | -0.31 | -0.13 | 0.17 | 0.19 |
| n\_p\_ratio | -0.32 | -0.48 | -0.51 | -0.51 | -0.46 | -0.57 | -0.36 | -0.31 | 1.00 | -0.59 | -0.47 | -0.51 |
| agric\_employment | 0.88 | 0.31 | 0.68 | 0.83 | 0.85 | 0.94 | 0.72 | -0.13 | -0.59 | 1.00 | 0.84 | 0.84 |
| pkr\_per\_usd | 0.88 | -0.04 | 0.66 | 0.98 | 0.97 | 0.90 | 0.96 | 0.17 | -0.47 | 0.84 | 1.00 | 0.97 |
| tech\_proxy | 0.90 | -0.02 | 0.62 | 1.00 | 0.99 | 0.94 | 0.93 | 0.19 | -0.51 | 0.84 | 0.97 | 1.00 |