**AESR 5.2:** The region is hot moist semi-arid ESR with medium and deep, clayey Black soils (shallow black soils as inclusions), medium to high AWC and LGP 120-150 days in a year.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Bundi | Exclusively water erosion & Ravine | Low in OC & Soil deficient in N | Saline, GW Contaminated with F, NO3 & Fe | **-** |
| Banswara | Exclusively water erosion & Ravine | Low in OC, Soil deficient in N, Zn & Fe | Contaminated with F, NO3 & Fe | Severe Drought |
| Baran | Exclusively water erosion & Ravine | Soil deficient in N & S | Saline, GW Contaminated with F, NO3 & Fe | **-** |
| Chittaurgarh | Exclusively wind erosion | Low in OC | Saline, GW Contaminated with F, NO3 & Fe | Severe Drought |
| Jhalawar | Exclusively wind erosion | Low in OC | Saline, GW Contaminated with F, NO3 & Fe | **-** |
| Kota | Exclusively water erosion & Ravine | Soil deficient in N | Saline, GW Contaminated with F, NO3 & Fe | **-** |
| Pratapgarh | Exclusively wind erosion | Low in OC, Soil deficient in Fe & B | Contaminated with F, NO3 & Fe | **-** |