**Major NRM issues :**

**AESR 11 :** The region is hot moist/dry sub humid transitional ESR with deep loamy to clayey Red and Yellow soils, medium AWC and LGP 150-180 days in a year.

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| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Bastar | Acid soils, water erosion. | Soil deficient in N, Zn & S | Mostly Rainfed, GW Contaminated with F, NO3 & Fe | **-** |
| Bijapur | Acid soils under water erosion. | **-** | GW Contaminated with F, NO3 & Fe | Highly prone to Flood & Drought |
| Bilaspur | Acid soils, water erosion. | Soil deficient in N | Saline, GW Contaminated with F, NO3 & Fe | **-** |
| Dabtewara | Acid soils under water erosion. | Soil deficient in Zn | Mostly Rainfed | **-** |
| Dhamtari | Acid soils under water erosion. | Low in OC , Soil deficient in N & S | GW Contaminated with F, NO3 & Fe | **-** |
| Durg | Exclusively water erosion & Acid soils | - | GW Contaminated with F & Fe | **-** |
| Janjgir Champa | Exclusively water erosion & Acid soils | Low in OC & Soil deficient in N | GW Contaminated with Fe | **-** |
| Jashpur | Exclusively water erosion | Low in OC, Soil deficient in N, B & P | Mostly Rainfed , GW Contaminated with F, NO3 & Fe | **-** |
| Kanker | Acid soils under water erosion. | Soil deficient in Zn | Mostly Rainfed | **-** |
| Kawardha | **-** | Low in OC, Soil deficient in N, S & P | Mostly Rainfed , GW Contaminated with NO3 & Fe | **-** |
| Korba | Exclusively water erosion | Soil deficient in N & P | Mostly Rainfed , GW Contaminated with F, NO3, Fe & heavy metals | **-** |
| Korea | Exclusively water erosion | Low in OC, Soil deficient in N | Mostly Rainfed , GW Contaminated with F & Fe | **-** |
| Mahasamund | Acid soils | Soil deficient in N | Mostly Rainfed , GW Contaminated with F, NO3, Fe | **-** |
| Narayanpur | Acid soils, water erosion. | Soil deficient in Mn | Mostly Rainfed | **-** |
| Raigarh | Exclusively water erosion | Low in OC, Soil deficient in N & P | GW Contaminated with F, NO3, Fe | **-** |
| Raipur | Exclusively water erosion, acid soils | Low in OC, Soil deficient in N | GW Contaminated with NO3, Fe | **-** |
| Rajnandgaon | Exclusively water erosion | Low in OC, Soil deficient in N & Zn | Mostly Rainfed , GW Contaminated with F, NO3, As, Fe | **-** |
| Surguja | Exclusively water erosion | Low in OC, Soil deficient in N & Zn | Mostly Rainfed , GW Contaminated with F, Fe | **-** |