**Chhattisgarh**

Chhattisgarh comprises of Agro Ecological Region (AER)11.

**Agro-Eco Region 11 :** AER 11 in Chhattisgarh comprises of Bastar, Bijapur, Bilaspur, Dabtewara, Dhamtari, Durg, Janjgir Champa, Jashpur, Kanker, Kawardha, Korba, Korea, Mahasamund, Narayanpur, Raigarh, Raipur, Rajnandgaon and Surguja districts of Eastern Plateau under Agro Ecological Sub Region (AESR) 11.

**Major NRM issues :**

**AESR 11 :** The region warm to hot moist/dry subhumid transitional ESR with deep loamy lto 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 under water erosion | Soil deficient in N, Zn & S | GW Contaminated with F, NO3, Fe | **-** |
| Bijapur | **-** |  | GW Contaminated with F, NO3, Fe | **-** |
| Bilaspur | **-** | Soil deficient in N | Saline, GW Contaminated with F, NO3, Fe | **-** |
| Dabtewara | **-** |  |  | **-** |
| Dhamtari | - | Low in OC , Soil deficient in N & S | GW Contaminated with F, NO3, Fe | **-** |
| Durg | **-** | - | GW Contaminated with F, Fe | **-** |
| Janjgir Champa | **-** | Low in OC & Soil deficient in N | GW Contaminated with Fe | **-** |
| Jashpur | Exclusively water erosion | Low in OC, Soil deficient in N, B & P | GW Contaminated with F, NO3, Fe | **-** |
| Kanker | **-** | **-** | **-** | **-** |
| Kawardha | **-** | Low in OC, Soil deficient in N, S & P | GW Contaminated with NO3, Fe | **-** |
| Korba | **-** | Soil deficient in N & P | GW Contaminated with F, NO3, Fe, heavy metals | **-** |
| Korea | **-** | Low in OC, Soil deficient in N | GW Contaminated with F, Fe | **-** |
| Mahasamund | **-** | Soil deficient in N | GW Contaminated with F, NO3, Fe | **-** |
| Narayanpur | **-** |  |  | **-** |
| Raigarh | **-** | Low in OC, Soil deficient in N & P | GW Contaminated with F, NO3, Fe | **-** |
| Raipur | **-** | Low in OC, Soil deficient in N | GW Contaminated with NO3, Fe | **-** |
| Rajnandgaon | **-** | Low in OC, Soil deficient in N & Zn | GW Contaminated with F, NO3, As, Fe | **-** |
| Surguja | **-** | Low in OC, Soil deficient in N & Zn | GW Contaminated with F, Fe | **-** |