**Major NRM issues :**

**AESR 16.3 :** The region warm to hot perhumid ESR with deep, loamy to clayey Red Loamy soils, low to medium AWC and LGP 300 days in a year.

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| **Districts** | **Land degradation** | **Soil health & fertility** | **Water related constraints** | **Environmental constraints** |
| Along | Acid Soil under water erosion & Acid Soil under open forest | **-** | Mostly Rainfed | **-** |
| Anini | Acid Soil under water erosion & Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Anjaw | **-** | Soil Deficient in P & K | Mostly Rainfed | Extreme Drought |
| Bomdila | Water erosion under open forest & Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Daporijo | Water erosion under open forest, Exclusively acid soils & Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Dibang Valley | **-** | Soil Deficient in S, P & K | Mostly Rainfed | **-** |
| East Kameng | **-** | Soil Deficient in B | Mostly Rainfed | **-** |
| East Siang | - | Soil Deficient in P & K | Mostly Rainfed, GW Contaminated with Fe | Extreme Drought, Highly prone to Flood |
| Khonsa | Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Kurung Kumey | **-** | Soil Deficient in B & P | Mostly Rainfed | **-** |
| Lohit | **-** | Soil Deficient in P & K | Mostly Rainfed, GW Contaminated with Fe | Extreme Drought |
| Lower Dibang Valley | **-** | Soil Deficient in Zn, P & K | Mostly Rainfed | **-** |
| Lower Subansiri | **-** | Soil Deficient in S, N, P & K | Mostly Rainfed | **-** |
| Papum-pare | **-** | Soil Deficient in B, S P & K | Mostly Rainfed, GW Contaminated with Fe | **-** |
| Pasighat | Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Seppa | Acid Soil under open forest | **-** | Rainfed (< 50%) | **-** |
| Tawang | **-** | Soil Deficient in B & P | Mostly Rainfed | Extreme Drought |
| Tezu | Exclusively acid soils & Acid Soil under water erosion | **-** | Rainfed (< 50%) | **-** |
| Upper Siang | **-** | Soil Deficient in Zn & P | Mostly Rainfed | Extreme Drought, Moderately prone to Flood |
| Upper Subansiri | **-** | Soil Deficient in B , P & K | Mostly Rainfed | **-** |
| West Kameng | **-** | Soil Deficient in S, P & K | Mostly Rainfed | Extreme Drought |
| West Siang | **-** | Soil Deficient in P & K | Mostly Rainfed | Highly prone to Flood & Drought |
| Ziro | Acid Soil under water erosion & Acid Soil under open forest | **-** | Mostly Rainfed | **-** |

**AESR 17.1 :** The region is warm to hot moist humid to perhumid ESR with medium to deep loamy to clayey Red and Lateritic soils, medium AWC and LGP 270-300+ days.

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| **Districts** | **Land degradation** | **Soil health & fertility** | **Water related constraints** | **Environmental constraints** |
| Changlang | - | Soil deficient in P & Zn | Mostly Rainfed, GW Contaminated with Fe | **-** |
| Tirap | Acid soils under open forest | **-** | Mostly Rainfed | **-** |