**Major NRM issues :**

**AESR 14.1:** The region is cold and warm by dry semi-arid/dry sub humid ESR with shallow to medium deep loamy Brown Forest and Podzolic soils, low to medium AWC and LGP 90-120 days in a year.

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| **Districs** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Kinnaur | Water erosion | Soil deficient in N | **-** | **-** |
| Kullu | Exclusively Water erosion | Soil deficient in N | GW Contaminated with NO3 | Extreme Drought |
| Lahul&Spiti | Water erosion | Soil deficient in N | **-** | **-** |

**AESR 14.2 :** The region is warm moist to dry subhumid transitional ESR with medium to deep loamy to clayey Brown Forest and Podzolic soils, medium AWC and LGP 150-210 days in a year.

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| **Districs** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Bilaspur | Water erosion | - | - | Extreme Drought |
| Chamba | Water erosion, Soil acidity | - | - | Extreme Drought |
| Shimla | Exclusively Water erosion | Soil deficient in B & S | **-** | Extreme Drought |
| Sirmaur | Exclusively Water erosion | Soil deficient in N& S | - | Extreme Drought |
| Solan | Exclusively Water erosion | - | GW Contaminated with NO3 | Extreme Drought |
| Una | Water erosion | Soil deficient in Fe | GW Contaminated with NO3 | **-** |

**AESR 14.3 :** The region is warm humid to per humid transitional ESR with shallow to medium deep loamy brown forest and podzolic soils, low to medium AWC and LGP 270-300+ days in a year.

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| **Districs** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Hamirpur | Exclusively Water erosion | Soil deficient in Zn | GW Contaminated with NO3 | **-** |
| Kangra | Exclusively Water erosion | **-** | GW Contaminated with As & NO3 | Extreme Drought |
| Mandi | Exclusively Water erosion | Soil deficient in N | GW Contaminated with NO3 | Extreme Drought |