**Puducherry**

Puducherry comprises of two Agro Ecological Regions (AER) 18 & 19 .

**Agro-Eco Region 18:** AER 18 in Puducherry comprises of Karaikal, Puducherry and Yanam districts of Eastern Coastal Plain under Agro Ecological Sub Regions (AESR) 18.2 & 18.4.

**Agro-Eco Region 19:** AER 19 in Puducherry comprises of Mahe district of Western Ghats & Coastal Plain under Agro Ecological Sub Regions (AESR) 19.3.

**Major NRM issues :**

**AESR 18.2 :** The region is hot moist semi-arid ESR with deep, clayey and cracking Coastal land Deltaic alluvium derived soils, high AWC and LGP 120-150 days in a year.

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| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Karaikal | **-** | Soil deficient in N | GW Contaminated with NO3 | **-** |
| Puducherry | **-** | Soil deficient in N, P & B | - | Moderately prone to Flood |

**AESR 18.4 :** The region is hot moist subhumid ESR with medium to deep loamy Red and Lateritic soils, medium AWC and LGP 180-210 days in a year.

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| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Yanam | **-** |  |  | **-** |

**AESR 19.3 :** The region is hot humid to per humid transitional ESR with deep, clayey to loamy acidic coastal alluvium-derived soils, low AWC and LGP 240-270 days in a year.

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| **Districts** | ***Land degradation*** | ***Soil health & fertility*** | ***Water related constraints*** | ***Environmental constraints*** |
| Mahe | Exclusively acid soils | Soil deficient in N, P & B | - | **-** |

**Organization and Establishments for Technology Backstopping**

***ICAR Research Institutes:***

|  |  |
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| KVK Portal | <https://kvk.icar.gov.in/> |

***List of KVKs:***<https://icar.org.in/content/puducherry-1>

***Soil Testing Laboratory***: <https://farmer.gov.in/STLDetails.aspx?State=34>