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India
AGRO - ECOLOGICAL SUBREGIONS

LEGEND

AE Region & subregion number	Description
1	**WESTERN HIMALAYAS, COLD ARID ECO-REGION**
1.1	Eastern aspects of Ladakh Plateau, cold, hyper-arid ecosubregion (ESR) with shallow skeletal soils, very low AWC and LGP < 60 days [A13Eh1].
1.2	Western Aspect of Ladakh Plateau and north Kashmir Himalayas, cold to cool, typic-Arid ESR with shallow, loamy-skeletal soils, low AWC and LGP 60-90 days [A13Et2].
2	**WESTERN PLAIN, KACHCHH AND PART OF KATHIAWAR PENINSULA, HOT ARID ECO-REGION**
2.1	Marusthali, hot hyper-Arid ESR with shallow and deep sandy desert soils, very low AWC and LGP < 60 DAYS [M9Eh1].
2.2	Kachchh Peninsula (Great Rann of Kachchh as inclusion), hot hyper-arid ESR with deep loamy Saline and Alkali soils, low AWC and LGP < 60 days [L12Eh1].
2.3	Rajasthan Bagar, North Gujarat Plain and South-Western Punjab Plain, hot typic-arid ESR with deep, loamy Desert soils (inclusion of saline phase), low AWC and LGP 60-90 days [M9Et2].
2.4	South Kachchh and North Kathiawar Peninsula, hot-arid ESR with deep loamy Saline and Alkali soils, low AWC and LGP 60-90 days [L12Et2].
*3	**KARNATAKA PLATEAU (RAYALSEEMA AS INCLUSION), HOT ARID ESR WITH DEEP LOAMY AND CLAYEY MIXED RED AND BLACK SOILS, LOW TO MEDIUM AWC AND LGP 60-90 DAYS (K6Et2).**
4	**NORTHERN PLAIN (AND CENTRAL HIGHLANDS) INCLUDING ARAVALLIS, HOT SEMI-ARID ECO-REGION.**
4.1	North Punjab Plain, Ganga-Yamuna Doab and Rajasthan Upland, hot semi-arid ESR with deep loamy alluvium-derived soils (occasional saline and sodic phases), medium AWC and LGP 90-120 days [N8Dd3].
4.2	North Gujarat Plain (inclusion of Aravalli range and east Rajasthan Uplands), hot dry semi-arid ESR with deep loamy Grey Brown and alluvium-derived soils, medium AWC and LGP 90-120 days [P14Dd3].
4.3	Ganga Yamuna Doab, Rohilkhand and Avadah Plain, hot moist semi-arid ESR with deep, loamy alluvium-derived soils (sodic phase inclusion), medium to high AWC and LGP 120-150 days [N8Dm4].
4.4	Madhya Bharat Plateau and Bundelkhand Uplands, hot, moist Semi-Arid ESR with deep loamy and clayey mixed Red and Black soils, medium to high AWC and LGP 120-150 days [I6Dm4].
5	**CENTRAL HIGHLANDS (MALWA), GUJARAT PLAIN AND KATHIAWAR PENINSULA, SEMI-ARID ECO-REGION**
5.1	Central Kathiawar Peninsula, hot dry Semi-Arid ESR with shallow and medium loamy to clayey Black soils (deep Black soils as inclusion), medium AWC and LGP 90-120 days [L4Dd3].
5.2	Madhya Bharat Plateau, Western Malwa Plateau, Eastern Gujarat Plain, Vindhyan and Satpura range and Narmada Valley hot moist semi-arid ESR with medium and deep, clayey Black soils (shallow Black soils as inclusions), medium to high AWC and LGP 120-150 days [I5Dm4].
5.3	Coastal Kathiawar Peninsula, hot moist semi-arid ESR with deep loamy coastal alluvium-derived soils (saline phases inclusion), low to medium AWC and LGP 120-150 days [L7Dm4].
6	**DECCAN PLATEAU, HOT SEMI-ARID ECO-REGION**
6.1	South Western Maharashtra and North Karnataka Plateau, hot dry semi-arid ESR with shallow and medium loamy Black soils (deep clayey Black soils as inclusion), medium to high AWC and LGP 90-120 days [K4Dd3].
6.2	Central and Western Maharashtra Plateau and north Karnataka Plateau and North Western Telangana Plateau, hot moist semi-arid ESR with shallow and medium loamy to clayey Black soils (medium and deep clayey Black soils as inclusion), medium to high AWC and LGP 120-150 days [K4Dm4].
6.3	Eastern Maharashtra Plateau, hot moist Semi-Arid ESR with medium and deep clayey Black soils (shallow loamy, to clayey Black soils as inclusion), medium to high AWC and LGP 120-150 days [K5Dm4].
6.4	Moderately to gently sloping North Sahyadris and Western Karnataka Plateau, hot dry subhumid ESR with shallow and medium loamy and clayey Black soils (deep clayey Black soils as inclusion), medium to high AWC and LGP 150-180 days [K4Cd5].
7	**DECCAN PLATEAU (TELANGANA) AND EASTERN GHATS, HOT SEMI-ARID ECO-REGION**
7.1	South Telangana Plateau (Rayalseema) and Eastern Ghat, hot dry Semi-Arid ESR with deep loamy to clayey mixed Red and Black soils, medium AWC and LGP 90-120 days [K6Dd3].
7.2	North Telangana Plateau, hot moist semi-arid ESR with deep loamy and clayey mixed Red and Black soils, medium to very high AWC and LGP 120-150 days [K6Dm4].
7.3	Eastern Ghat (South), hot moist semi-arid/dry subhumid ESR with medium to deep loamy to clayey mixed Red and Black soils, medium AWC and LGP 150-180 days [H6Dm(CD)5].
8	**EASTERN GHATS AND TAMIL NADU UPLANDS AND DECCAN (KARNATAKA) PLATEAU, HOT SEMI-ARID ECO-REGION**
8.1	Tamil Nadu Uplands and Leeward flanks of South Sahyadris, hot dry semi-arid eco-subregion with moderately deep to deep, loamy to clayey, mixed Red and Black soils, medium AWC and LGP 90-120 days [H6Dd3].
8.2	Central Karnataka Plateau, hot moist semi-arid ESR with medium to deep Red loamy soils, low AWC and LGP 120-150 days [K1Dm4].
8.3	Tamil Nadu Uplands and Plains, hot moist semi-arid ESR with deep red loamy soils, low AWC and LGP 120-150 days [H1Dm4].
9	**NORTHERN PLAIN, HOT SUBHUMID (DRY) ECO-REGION**
9.1	Punjab and Rohilkand Plains, hot dry/moist subhumid transitional ESR with deep, loamy to clayey alluvium-derived (inclusion of saline and sodic phases) soils, medium AWC and LGP 120-150 days [N8Dm(Cd)4].
9.2	Rohilkhand, Avadh and south Bihar Plains, hot dry subhumid ESR with deep loamy alluvium-derived soils, medium to high AWC and LGP 150-180 days [N8Cd5].
10	**CENTRAL HIGHLANDS (MALWA AND BUNDELKHAND), HOT SUBHUMID (DRY) ECO-REGION**
10.1	Malwa Plateau, Vindhyan Scarpland and Narmada Valley, hot dry subhumid ESR with medium and deep clayey Black soils (shallow loamy Black soils as inclusion), high AWC and LGP 150-180 days [15Cd5].
10.2	Satpura and Eastern Maharashtra Plateau, hot dry subhumid ESR with shallow and medium loamy to clayey Black soils (deep clayey Black soils as inclusion),medium to high AWC and LGP 150-180 days [K4Cd5].
10.3	Vindhyan Scarpland and Baghelkhand Plateau, hot dry subhumid ESR with deep loamy to clayey mixed Red and Black soils, medium to high AWC and LGP 150-180 days [I6Cd5].
10.4	Satpura range and Wainganga Valley, hot moist subhumid ESR with shallow to deep loamy to clayey mixed Red and Black soils, low to medium AWC and LGP 180-210 days [K6Cm6].
*11	**MODERATELY TO GENTLY SLOPING CHATTISGARH/MAHANADI BASIN, HOT MOIST/DRY SUBHUMID TRANSITIONAL ESR WITH DEEP LOAMY TO CLAYEY RED AND YELLOW SOILS, MEDIUM AWC LGP 150-180 DAYS (J3Cd/Cm5).**
12	**EASTERN PLATEAU (CHHOTANAGPUR) AND EASTERN GHATS, HOT SUBHUMID ECO-REGION**
12.1	Garjat Hills, Dandakaranya and Eastern Ghats, hot moist subhumid ESR with deep loamy Red and Lateritic soils, low to medium AWC and LGP 180-210 days [J2Cm6].
12.2	Eastern Ghats, hot moist subhumid ESR with medium to deep loamy Red and Lateritic soils, medium AWC and LGP 180-210 days [H2Cm6].
12.3	Chhotanagpur Plateau and Garjat Hills, hot, dry-subhumid ESR with moderately deep to deep loamy to clayey Red and Lateritic soils, medium AWC and LGP of 150-180 days [J2Cd5].
13	**EASTERN PLAIN, HOT SUBHUMID (MOIST) ECO-REGION**
13.1	North Bihar and Avadh Plains, hot dry to moist subhumid ESR with deep, loamy alluvium-derived soils, low to medium AWC and LGP 180-210 days [O8Cd(Cm)6].
13.2	Foothills of Central Himalayas, warm to hot moist subhumid ESR with deep loamy to clayey Tarai soils, high AWC and LGP 180-210 days [B10Cm6].
14	**WESTERN HIMALAYA, WARM SUBHUMID (TO HUMID WITH INCLUSION OF PERHUMID) ECO-REGION.**
14.1	South Kashmir and Punjab Himalayas, cold and warm dry semi-arid/dry subhumid ESR with shallow to medium deep loamy Brown Forest and Podzolic soils, low to medium AWC and LGP 90-120 days [A15Dd(Cd)3].
14.2	South Kashmir and Kumaun Himalayas, 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 [A15Cd(Cm)6].
14.3	Punjab Himalayas, warm humid to perhumid transitional ESR with shallow to medium deep loamy Brown forest and Podzolic soils, low to medium AWC and LGP 270-300 + days [A15B(A)9].
14.4	Kumaun Himalayas, warm humid to perhumid transitional ESR with shallow to medium deep loamy Red and Yellow soils, low AWC and LGP 270-300 + days [A3B(A)9].
14.5	Foothills of Kumaun Himalayas (subdued), warm humid/perhumid ESR with medium to deep, loamy Tarai soils, medium AWC and LGP 270-300 days [A10B(A)9].
15	**ASSAM AND BENGAL PLAIN, HOT SUBHUMID TO HUMID (INCLUSION OF PERHUMID) ECO-REGION.**
15.1	Bengal basin and North Bihar Plain, hot moist subhumid ESR with deep loamy to clayey alluvium-derived soils, medium to high AWC and LGP 210-240 days [O8Cm7].
15.2	Middle Brahmaputra Plain, hot humid ESR with deep, loamy to clayey alluvium-derived soils, medium AWC and LGP 240-270 days [Q8B8].
15.3	Teesta, lower Brahmaputra Plain and Barak Valley, hot moist humid to perhumid ESR with deep, loamy to clayey alluvium-derived soils, medium AWC and LGP 270-300 days [Q8A9].
15.4	Upper Brahmaputra Plain, warm to hot perhumid ESR with moderately deep to deep loamy, alluvium-derived soils, medium AWC and LGP>300 days [Q8A10].
16	**EASTERN HIMALAYAS, WARM PERHUMID ECO-REGION.**
16.1	Foot-hills of Eastern Himalayas (Bhutan foot-hills), warm to hot perhumid ESR with shallow to medium, loamy-skeletal to loamy Tarai soils, low to medium AWC and LGP 270-300 days [C10A9].
16.2	Darjiling and Sikkim Himalayas, warm perhumid ESR with shallow to medium deep loamy Brown and Red Hill soils, low to medium AWC and LGP>300 days [C11A10].
16.3	Arunachal Pradesh (subdued Eastern Himalayas), warm to hot perhumid ESR with deep, loamy to clayey Red Loamy soils, low to medium AWC and LGP>300 days [C1A10].
17	**NORTH-EASTERN HILLS (PURVACHAL), WARM PERHUMID ECO-REGION**
17.1	Meghalaya Plateau and Nagaland Hill, 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 [D2A9].
17.2	Purvachal (Eastern Range), warm to hot perhumid ESR with medium to deep loamy Red and Yellow soils, low to medium AWC and LGP > 300 days [D3A10].
18	**EASTERN COASTAL PLAIN, HOT SUBHUMID TO SEMI-ARID ECO-REGION**
18.1	South Tamil Nadu Plains (Coastal), hot dry semi-Arid ESR with deep, loamy to clayey, alkaline Coastal and Deltaic alluvium-derived soils, medium AWC and LGP 90-120 days [S7Dd3].
18.2	North Tamil Nadu Plains (Coastal), hot moist semi-Arid ESR with deep, clayey and cracking Coastal and Deltaic alluvium-derived soils, high AWC and LGP 120-150 days [S7Dm4].
18.3	Andhra Plain, hot dry subhumid ESR with deep, clayey Coastal and Deltaic alluvium-derived soils, low to medium AWC and LGP 150-180 days [S7Cd5].
18.4	Utkal Plain and East Godavari Delta, hot dry subhumid ESR with deep, loamy to clayey Coastal and Deltaic alluvium-derived soils, medium AWC and LGP 180-210 days [S7Cd6].
18.5	Gangetic Delta, hot moist subhumid to humid ESR with deep, loamy to clayey Coastal and Deltaic alluvium-derived soils, medium AWC and LGP 240-270 days [S7Cm7].
19	**WESTERN GHATS AND COASTAL PLAIN, HOT HUMID-PERHUMID ECO-REGION.**
19.1	North Sahyadris and Konkan Coast, hot humid ESR with medium to deep loamy to clayey mixed Red and Black soils, medium to high AWC and LGP 210-240 days [E6B8].
19.2	Central and South Sahyadris, hot moist subhumid to humid transitional ESR with deep, loamy to clayey Red and Lateritic soils, low to medium AWC and LGP 210-270 days [E2Cm(B)7(8)].
19.3	Konkan, Karnataka and Kerala Coastal Plain, hot humid to per humid transitional ESR with deep, clayey to loamy, acidic, coastal alluvium-derived soils, low AWC and LGP 240-270 days [R7A(B)8(7)].
20	**ISLANDS OF ANDAMAN-NICOBAR AND LAKSHADWEEP, HOT HUMID TO PERHUMID ISLAND ECO-REGION.**
20.1	Andaman & Nicobar group of Islands, hot perhumid ESR with shallow to medium deep, loamy to clayey Red and Yellow and Red Loamy soils, low to medium AWC and LGP > 300 days [T3A10].
20.2	Level Lakshadweep and group of Islands, hot humid ESR with shallow to medium deep loamy to sandy Black, sandy and Littoral soils, low to medium AWC and LGP 240-270 days [U16B8].

*No subregion of AER; [ ] Parantheses indicate subdominant character.

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The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.
The boundary of Meghalaya shown on this map is as interpreted from the North Eastern Areas (Reorganisation) Act, 1971 but has yet to be verified.