

Table – 2: Grouping of LULC classes of 3rd cycle

Sl.	Description-1	Description-2	Classes from NRC LULC50K Mapping Project
1	Builtup	Urban	Built up – Compact (Continuous), Built up – Sparse (Discontinuous), Built up – Vegetated / Open area, Industrial area, Ash / Cooling Pond / effluent and other waste
		Rural	Rural
		Mining	Mining – Active, Mining – Abandoned, Quarry
2	Agriculture	Crop land	Kharif, Rabi, Zaid, Cropped in 2 seasons, Cropped in more than 2 seasons
		Plantation	Agriculture Plantation
		Fallow	Fallow land
		Current Shifting cultivation	Shifting cultivation – Current
3	Forest	Evergreen / Semi evergreen	Dense / Closed and Open category of Evergreen / Semi evergreen
		Deciduous	Dense / Closed and Open category of Deciduous and Tree Clad Area
		Forest Plantation	Forest Plantation
		Scrub Forest	Scrub Forest, Shifting Cultivation – Abandoned
		Swamp / Mangroves	Dense / Closed & Open Mangrove
4	Grass/ Grazing	Grass/ Grazing	Grassland: Alpine / Sub-Alpine, Temperate / Sub Tropical, Tropical / Desertic
5	Barren/unculturable/Wastela	Salt Affected Land	Salt Affected Land
		Gullied / Ravinous Land	Gullied, Ravinous
		Scrub land	Dense / Closed and Open category of scrub land
		Sandy area	Desertic, Coastal, Riverine sandy area
		Barren rocky	Barren rocky
		Rann	Rann
6	Wetlands / Water Bodies	Inland Wetland	Wetland - Inland Natural (Ox-bow lake, cut off meander, waterlogged etc.), Inland Manmade (Water logged, salt pans etc.)
		Coastal Wetland	Wetland – Lagoon, creeks, mudflats, Salt pan etc.
		River / Stream / canals	Perennial & Non-Perennial River, Canal / Drain
		Water bodies	Aquaculture, Permanent & seasonal Lake/Ponds, Reservoir/Tanks
7		Snow	Snow