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**ROYAL ENFIELD**

**PEOPLE'S  
BIODIVERSITY  
REGISTER  
OF  
Sirudavoor Village  
Thiruporur Block  
Chengalpattu District**

**March 2026**



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**Sirudavoor Village  
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## **A Tryst with Biodiversity**

A People's Biodiversity Register (PBR) for Sirudavoor Village, Thiruporur Block, Chengalpattu District, has been jointly developed with the mandate from Tamil Nadu Biodiversity Board and support from Eicher Group Foundation, Madras Naturalists' Society (MNS) and Palluyir Trust.

The People's Biodiversity Register is more than just a list of species; it is a legal document under the Biological Diversity Act, 2002, that protects the intellectual property rights of the community over their local biological resources.

A Team from the Village, consisting of 13 Youth Volunteers - 9 females and 4 males - and a lady Coordinator representing the Panchayat, worked alongside the Team from MNS and Palluyir Trust from October 2025 to March 2026 to create the People's Biodiversity Register for the Village.

What stands out most is the demographics of the Village Volunteer Team. Having 9 out of 13 Youth Volunteers as female, led by a female Panchayat Coordinator, speaks volumes about the state of environmental leadership in rural Tamil Nadu.

The *eri*, ponds and tanks, rice fields, scrub, reserve forest, streets, and house gardens were all surveyed thoroughly. In the course of the surveys, several interactions took place with farmers, fishers, householders both men and women belonging to the Village. They willingly shared their knowledge and experiences, both past and present, which greatly helped in understanding the ethos and in shaping the social, economic, and ecological perspectives influencing the contents of the People's Biodiversity Register. Rooted in a close and enduring relationship with nature, their lived experiences form the foundation of a rich body of traditional knowledge that continues to guide their lives.

This wonderful initiative has several important aspects: preserving oral history, documenting landscape diversity, promoting empowerment through training of local youth and enabling them to document their own biological wealth. All this will ensure that the Village has the mechanism to protect its resources and conserve its biodiversity in the future.

Trust the People's Biodiversity Register will help preserve the biological wealth of Sirudavoor Village.

**K.V. SUDHAKAR**

*President*

Madras Naturalists' Society



**Format 1 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**AGROBIODIVERSITY CROP PLANTS**

S.No	Crop	Scientific Name	Local Name	Variety	Landscape/Habitat	Approx. area shown (Ha)	Local status: past	Local status: present	Special features	Cropping Season	Uses	Associated TK	Other Details	Source of Seeds/Plants	Community/knowledge holder
1	Paddy	<i>Oryza sativa</i>	Nel	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June-July Nov - Dec	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
2	Brinjal	<i>Solanum melongena</i>	Katharikai	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June-July Nov - Dec	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
3	Sweet potato	<i>Ipomea batatas</i>	Sakkaraivalli kilangu	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June-July Nov - Dec	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
4	Green chilly	<i>Capsicum annum</i>	Pachai milagaai	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	November, March	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
5	Tomato	<i>Solanum lycopersicum</i>	Thakkali	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June,July	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
6	Palmyra sprout	<i>Borassus flabellifer</i>	Panaikilangu	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June,July	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
7	Radish	<i>Raphanus sativus</i>	Mullangi	Native	Wetland, Lowland	10/15 acres	High	Low	Major food source of people	June,July	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer
8	Spinach	<i>Spinacia oleracea</i>	Pasalai Keerai	Native	Lowland	10/15 acres	High	Low	Major food source of people	June,July	Culinary Purpose	NA	Local market	Government SHF / Private Nursery	Local Farmer



**Format 2 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Fruit Plants**

S.No	Plant	Scientific Name	Local Name	Variety	Landscape /Habitat	Local status: past	Local status: present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other Details Market/own	Community / Knowledge
1	Tree	<i>Achras zapota/ Manilkara zapota</i>	Sapota	Ripe fruit	Home gardens	Common	Common	Propagated by man and in shops	February to June	Contains lots of fiber, full of vitamins natural sugars, improves digestion, constipation, immunity	Used as food, often for the instant energy boost provided by its natural sugars	Market usage	Village elders
2	Tree	<i>Annona squamosa</i>	Sitapazham	Ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	August to November	Good for vision, immunity boosting, helps in digestion , strong bone,	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
3	Tree	<i>Artocarpus heterophyllus</i>	Palapazham	Unripe/ripe fruit	Home gardens	Uncommon	Uncommon	Propagated by man and in shops	April to June	Contains lots of fiber, vitamin c, potassium, calcium and antioxidants. Boosts digestion	Used as food, occasionally for the health benefits associated	Market usage	Village elders
4	Palm	<i>Borassus flabellifer</i>	Panai	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and animals	February to September	Contains vitamin a and vitamin c, hydrating and improves digestion	Used as food, occasionally for health the benefits	Own need, and markets	Village elders
5	Tree	<i>Carica papaya</i>	Pappali	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	May to October	Vitamin c and a, full of fiber of antioxidants, boosts digestion, immunity, heart healthy	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
6	Tree	<i>Citrus x aurantifolia</i>	Kichili	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and in shops	July to August	Sometimes it indicates citrus fruits like litchi, sweet lime, or bamblimas	Used as food and for pickling	Own need, and markets	Village elders
7	Tree	<i>Citrus x sinensis</i>	Orange	Ripe fruit	Orchard	Uncommon	Uncommon	Propagated by man and in shops	November to May	Contains lots fiber, vitamins c and antioxidants, boosts immunity.	Used as food, occasionally for the health benefits associated	Market usage	Village elders
8	Palm	<i>Cocos nucifera</i>	Thenga	Unripe/ripe fruit	Home garden/orchard	Common	Common	Propagated by man and the sea	Year-round	Contains healthy fats, vitamins and minerals. Hydrating and improves digestion	Used as food, occasionally for the health benefits	Market usage	Village elders
9	Tree	<i>Ficus racemosa</i>	Atthi	Inflorescence	Home gardens	Uncommon	Uncommon	Propagated by birds	November to January	Similar to fig. Boosts digestion, improves the health of heart, controls blood sugar	Used as food or fodder.	Market usage	Village elders
10	Tree	<i>Mangifera indica</i>	Mambaram	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and in shops	April to July	Immunity boosting, Improves digestion, health of heart, contains vitamin a and c for good vision, healthy skin, has fiber and reduces constipation antioxidant	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
11	Tree	<i>Phyllanthus emblica</i>	Nelli	Unripe fruit	Home gardens	Common	Common	Propagated by man and in shops	October to April	Known to be good for diabetics, intestinal problems and ulcers	Primarily used for food and as fodder for livestock	Own need, and markets	Village elders
12	Tree	<i>Pithecellobium dulce</i>	Kodukkapuli	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds	December to March	Contains lots of vitamins and amino acids, cures ulcers, has hemostatic properties	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders

**Format 2 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Fruit Plants**

S.No	Plant	Scientific Name	Local Name	Variety	Landscape /Habitat	Local status: past	Local status: present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other Details Market/own	Community / Knowledge
13	Tree	<i>Psidium guajava</i>	Khoiya	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	October to March	Improves digestion, helps in constipation, stabilises blood sugar and heart health. Contains vitamin C. Helps decrease bodyweight.	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
14	Tree	<i>Punica granulam</i>	Madulai	Ripe fruit	Home gardens	Uncommon	Uncommon	Propagated by man and in shops	March to May	Cancer prevention, heart digestion memory and immunity boosting, fights germs skin health protects	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
15	Tree	<i>Syzygium cumini</i>	Naaval	Ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	March to April	Contains lots of vitamins, potassium, calcium and antioxidants. Boosts digestion and immunity	Used as food, occasionally for the health benefits associated	Own need, and markets	Village elders
16	Tree	<i>Ziziphus mauritiana</i>	Elandai	Unripe/ripe fruit	Home gardens/orchard	Uncommon	Uncommon	Propagated by man and animals	January to March	Contains vitamin c and antioxidant, small fruit which tastes sweet and sour, cures diabetes and ulcers	Used as food, occasionally for the health benefits associated	Market usage	Village elders

**Format 3 - Sirudavoor Gram Panchayat (Thiruporur Block)****Fodder Crops / Species**

S.No	Plant	Scientific Name	Local Name	Landscape/Habitat	Local Status Past	Local Status Present	Source of Plants/Seeds	Associated TK	Part Used	Other Details	Community /Knowledge holder
1	Paddy	<i>Oryza sativa</i>	Nel	Muddy soil	High	Low	Kanchipuram (manampathy)	NA	Leaf and stem for cattle	NA	Veerasingam, Ezhumalai, Miniyamma, Kumar Nayudu, Ramachandran, Vasantha lakshmi, Krishnamoorthy, Indhira Ganesan



**Format 4 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Weeds**

S.No	Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape/Habitat	Local status: past	Local status: present	Uses if any	Management options	Associated TK	Other details like exotic	Community / knowledge holder
1	Herb	<i>Parthenium hysterophorus</i>	Visha Chedi	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	For medicinal purposes	NA	NA	Non-native	Local Farmer
2	Shrub	<i>Lantana camara</i>	Unni chedi	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	NA	NA	NA	Non-native	Local Farmer
3	Shrub	<i>Chromolaena odorata</i>	Kattu Chempakam	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	NA	NA	NA	Non-native	Local Farmer
4	Herb	<i>Boerhavia diffusa</i>	Mookirattai	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	For medicinal purposes	NA	NA	Native	Local Farmer
5	Herb	<i>Oxalis corniculata</i>	Puliyarai Keerai	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	For medicinal purposes	NA	NA	Native	Local Farmer
6	Herb	<i>Cleome gynandra</i>	Ayirvalai	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	For medicinal purposes	NA	NA	Native	Local Farmer
7	Shrub	<i>Ruellia prostrata</i>	Pottakanchi	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	NA	NA	NA	Native	Local Farmer
8	Herb	<i>Acalypha indica</i>	Kuppaimen	All crop	They compete with crops for resources	Wetland, Lowland	High	Low	For medicinal purposes	NA	NA	Native	Local Farmer



**Format 5 - Sirudavoor Gram Panchayat (Thiruporur Block)****Pests of Crops**

<b>S.No</b>	<b>Host</b>	<b>Insect/ Animal</b>	<b>Scientific Name</b>	<b>Local name</b>	<b>Habitat</b>	<b>Time / Season of attack</b>	<b>Management mechanism</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community knowledge holder</b>
1	Paddy	Leaf insect	<i>Phyllidae</i>	Ilai poochi	Paddy field	November to December when sprouting starts	Urea, fungi phospho, neem oil, cow urine	NA	Low health	NA
2	Multiple Crops	Mealy bug	<i>Pseudococcidae</i>	Aswini poochi/Kalli poochi	Paddy field	November to December when sprouting starts	Urea, fungi phospho, neem oil, cow urine	NA	Low health	NA
3	Multiple Crops	Leaf hopper	<i>Cicadellidae</i>	Thaththu poochi	Paddy field	November to December when sprouting starts	Urea, fungi phospho, neem oil, cow urine	NA	Low health	NA















**Format 9 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Waterscape**

<b>Waterscape Element Type</b>	<b>Sub Type</b>	<b>Features and approx. area</b>	<b>Ownership</b>	<b>General Flora</b>	<b>General Fauna</b>	<b>User groups</b>	<b>Management practices</b>	<b>General uses</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community accessed</b>
<b>Eri</b>		Freshwater Lake	Community	Korai Pul	Frog	Fishermen	Ensuring that the Eri is not polluted in any way	Regularly used for crop irrigation	Since the Eri fully supports crop irrigation, farmers consider the Eri as a lifeline and ensure it is healthy always		
		Approx. Area - 580 acres		Peyathi	Snail	Farmers	Ensuring that sewage and waaste water does not flow into the Eri	Supplements the use of Pond/Irrigation Tank			
				Chappathikalli	Crab	Villagers		Water when water levels are low or dry			
				Karachedi	Snakehead Murrel	Cattle and Goat		Fishing			
				Perandai	Cat Fish	Owners		Drinking water for Cattle and Goats			
				Konjuchedi	Tilapia						
				Kuruvichedi	Eel						
					Rohu						
				Erukkam Pul	Tank Goby						
					Mrigal Carp						
					Rat Snake						
					Cobra						
					Water Snake						
					Aquatic insects						
<b>Pond/Tank</b>	3 Temple Ponds, 4 Irrigation	All are rain-fed freshwater ponds	Community	Lotus	Frog	All Villagers	Conservancy Workers periodically clear the trash and plastic waste	Drinking Water for Cattle and Goats	Ponds/Tanks were created to store rainwater and for the use of the Villagers		
	Tanks and 7 other	Close to households for easy use by villagers		Water Lily	Snakehead Murrel	Cattle and Goat owners	Ocasionally, Villagers get together and clear the trash and plastic waste	Rainwater Catchment Sustains water-dependent life forms			
	Ponds/Tanks	Retains rainwater and recharges groundwater		Aquatic Milkweed	Cat Fish	Fishermen				Earlier, the water was used even for household purposes	
		Approximate Area:		Seruppadaai	Tilapia						
		Nallamman Koil Pond - 5 acres		Pondweed	Eel						
		Sivan Koil Pond - 3 acres			Rohu						
		Selliamman Koil Pond - 1 acre			Tank Goby						

**Format 9 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Waterscape**

<b>Waterscape Element Type</b>	<b>Sub Type</b>	<b>Features and approx. area</b>	<b>Ownership</b>	<b>General Flora</b>	<b>General Fauna</b>	<b>User groups</b>	<b>Management practices</b>	<b>General uses</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community accessed</b>
		Irrigation Tank 1 - Approx. 1.5 cents			Snail						
		Irrigation Tank 2 - Approx. 3 cents			Aquatic insects						
		Irrigation Tank 3 - Approx. 0.5 cents									
		Irrigation Tank 4 - Approx. 0.5 cents									
		Kannpongal Tank - Approx. 1.5 cents									
		Sudukattu Pond - Approx. 0.5 cents									
		Karuman Tank - 1 acre									
		Periya Keni Pond - 1 acre									
		Pura Tank - 1 acre									
		Periandavar Pond - 1.5 acres									
		New Pond - 2 acres									
<b>Canals</b>		Periya Varathu Canal	Community	Alaikeerai	Frog	Farmers	The Canals are cut and widened when necessary	Water for irrigation flows through the canals	Canals were created to ensure proper crop irrigation		
		Periya Eri Pasana Canal		Aruvangkattai	Snake		They are regularly cleaned and desilted to ensure free flow of water		Washing of face, feet and hands at the Canals was a common practice		
		Poovarasana Canal		Korai Pul	Rohu						
		Veppam Canal		Perattaikeerai	Orimeen						
		Approx Land Area covered by Canals is 65 cents									
<b>Wells</b>	Dug Wells	9 Nos.	Community		Fish	All Villagers	Borewell and Dug Well Motors are regularly maintained	Used for supply of RO drinking water			
	Borewell	1 No.			Frog	Farmers		Used for filling 12 Nos. over 50 feet high gravity-driven Water Tanks for supplying piped water to streets/houses			
					Aquatic insects						

**Format 9 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Waterscape**

<b>Waterscape Element Type</b>	<b>Sub Type</b>	<b>Features and approx. area</b>	<b>Ownership</b>	<b>General Flora</b>	<b>General Fauna</b>	<b>User groups</b>	<b>Management practices</b>	<b>General uses</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community accessed</b>
	Dug Wells	Many	Private		Fish	Individual Households	The wells are regularly desilted and cleaned	Water used for drinking and other puposes	The wells are dug where there is a stream flowing underground		
					Frog						
					Aquatic insects						



**Format 10 - Sirudavoor Gram Panchayat (Thiruporur Block)****Soil type**

<b>S.No</b>	<b>Soil type</b>	<b>Colour &amp; Texture</b>	<b>Features</b>	<b>Soil Management</b>	<b>Plants / crop suitable</b>	<b>Flora and Fauna</b>	<b>Associated TK</b>	<b>Other information</b>
1	Red soil	Red	Muddy red colore, due to high iron oxide	Soil Amendment, Nutrient Management and Water Management.	Paddy	Worms, rat, crab, earthworm, dung beetle	NA	NA
2	Gravel sand	Red	High permeability, durability, and a rounded, worn texture	NA	NA	Beetle	NA	NA
3	Black soil	Black	Dark color, high water-retention capacity, and significant self-ploughing ability	Soil Amendment, Nutrient Management, Water Management and Urban Gardening.	Coriander, chilies, onion, Oilseeds	Worms, rat, crab, earthworm, dung beetle	NA	NA



**Format 11 - Sirudavoor Gram Panchayat (Thiruporur block)**

**DOMESTICATED BIODIVERSITY**

**Fruit Trees**

S.No	Plant type	Local Name	Scientific Name	Variety	Landscape/Habitat	Local Status past	Local Status present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community / Knowledge holder
1	Tree	Sapota	<i>Achras zapota/ Manilkara zapota</i>	Ripe fruit	Home gardens	Common	Common	Propagated by man and in shops	February to June	Used as food, often for the instant energy boost provided by its natural sugars	Contains lots of fiber, full of vitamins natural sugars, improves digestion, constipation, immunity	Market usage	Village elders
2	Tree	Sitapazham	<i>Annona squamosa</i>	Ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	August to November	Used as food, occasionally for the associated health benefits	Good for vision, immunity boosting, helps in digestion , strong bones	Own need, and markets	Village elders
3	Tree	Palapazham	<i>Artocarpus heterophyllus</i>	Unripe/ripe fruit	Home gardens	Uncommon	Uncommon	Propagated by man and in shops	April to June	Used as food, occasionally for the associated health benefits	Contains lots of fiber, vitamin c, potassium, calcium and antioxidants. Boosts digestion	Market usage	Village elders
4	Palm	Panai	<i>Borassus flabellifer</i>	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and animals	February to September	Used as food, occasionally for health benefits	Contains vitamin a and vitamin c, hydrating and improves digestion	Own need, and markets	Village elders
5	Tree	Pappali	<i>Carica papaya</i>	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	May to October	Used as food, occasionally for the associated health benefits	Vitamin c and a, full of fiber of antioxidants, boosts digestion, immunity, heart healthy	Own need, and markets	Village elders
6	Tree	Kichili	<i>Citrus x aurantifolia</i>	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and in shops	July to August	Used as food and for pickling	Sometimes it indicates citrus fruits like litchi, sweet lime, or bamblimas	Own need, and markets	Village elders
7	Tree	Orange	<i>Citrus x sinensis</i>	Ripe fruit	Orchard	Uncommon	Uncommon	Propagated by man and in shops	November to May	Used as food, occasionally for the associated health benefits	Contains lots fiber, vitamins c and antioxidants, boosts immunity	Market usage	Village elders
8	Palm	Thenga	<i>Cocos nucifera</i>	Unripe/ripe fruit	Home garden/orchard	Common	Common	Propagated by man and the sea	Year-round	Used as food, occasionally for the health benefits	Contains healthy fats, vitamins and minerals. Hydrating and improves digestion	Market usage	Village elders
9	Tree	Atthi	<i>Ficus racemosa</i>	Inflorescence	Home gardens	Uncommon	Uncommon	Propagated by birds	November to January	Used as food or fodder.	Similar to fig. Boosts digestion, improves the health of heart, controls blood sugar	Market usage	Village elders
10	Tree	Mambaram	<i>Magnifera indica</i>	Unripe/ripe fruit	Home gardens/orchard	Common	Common	Propagated by man and in shops	April to July	Used as food, occasionally for the associated health benefits	Immunity boosting, Improves digestion, health of heart, contains vitamin a and c for good vision, healthy skin, has fiber and reduces constipation	Own need, and markets	Village elders
11	Tree	Nelli	<i>Phyllanthus emblica</i>	Unripe fruit	Home gardens	Common	Common	Propagated by man and in shops	October to April	Primarily used for food and as fodder for livestock	Known to be good for diabetics, intestinal problems and ulcers	Own need, and markets	Village elders

**Format 11 - Sirudavoor Gram Panchayat (Thiruporur block)**

**DOMESTICATED BIODIVERSITY**

**Fruit Trees**

S.No	Plant type	Local Name	Scientific Name	Variety	Landscape/Habitat	Local Status past	Local Status present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community / Knowledge holder
12	Tree	Kodukkapuli	<i>Pithecellobium dulce</i>	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds	December to March	Used as food, occasionally for the associated health benefits	Contains lots of vitamins and amino acids, cures ulcers, has hemostatic properties	Own need, and markets	Village elders
13	Tree	Koiya	<i>Psidium guajava</i>	Unripe/ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	October to March	Used as food, occasionally for the associated health benefits	Improves digestion, helps in constipation, stabilises blood sugar and heart health. Contains vitamin C. Helps decrease bodyweight.	Own need, and markets	Village elders
14	Tree	Madulai	<i>Punica granulam</i>	Ripe fruit	Home gardens	Uncommon	Uncommon	Propagated by man and in shops	March to May	Used as food, occasionally for the associated health benefits	Cancer prevention, heart digestion memory and immunity boosting, fights germs skin health protection	Own need, and markets	Village elders
15	Tree	Naaval	<i>Syzygium cumini</i>	Ripe fruit	Home gardens	Common	Common	Propagated by birds, and in shops	March to April	Used as food, occasionally for the associated health benefits	Contains lots of vitamins, potassium, calcium and antioxidants. Boosts digestion and immunity	Own need, and markets	Village elders
16	Tree	Elandai	<i>Ziziphus mauritania</i>	Unripe/ripe fruit	Home gardens/orchard	Uncommon	Uncommon	Propagated by man and animals	January to March	Used as food, occasionally for the associated health benefits	Contains Vitamin C and antioxidant, small fruit which tastes sweet and sour, cures diabetes and ulcers	Market usage	Village elders

**Format 12 - Sirudavoor Gram Panchayat (Thiruppur Block)**

**Medicinal Plants (Herbs, Shrubs, Trees etc.)**

S.No	Plant Type	Local Name	Scientific Name	Variety	Landscape/Habitat	Source of plant /seeds	Local status past	Local status present	Uses (usage)	Part used	Associated TK	Other details market / own use	Community/Knowledge holder
1	Herb/subshrub	Nayuruvi	<i>Achyranthes aspera</i>	NA	Roadside, open grasslands, disturbed habitats	Seeds	Abundant	Abundant	Help in strengthening teeth, regulate blood pressure and for glowing skin	Roots, seeds, leaves, flowers	Siddha and Ayurvedic medicine	Personal and traditional remedies	Elders and families, Mr. Ramachandran
2	Tree	Bilvam	<i>Aegle marmelos</i>	NA	Dry, open forests	Seeds, cuttings	Abundant	Less abundant	Can treat colds and stomach ulcers	Fruit, leaves, root, bark	Roots are an ingredient of Dashamoola, used in Ayurvedic medicine	Personal, traditional remedies, commercial use	Elders, community, Mr. Ramachandran
3	Succulent, shrub	Sothu katrari	<i>Aloe vera</i>	NA	Drylands, garden	Rosettes	Less abundant	Less abundant	Overall skin health, piles, hair care	Leaves	Tamil Siddha and Ayurveda	Personal and traditional remedies	Elders and families, Mr. Ramachandran
4	Creeping vine	Aruvamanai poondu	<i>Sida acuta</i>	NA	Roadside	Natural	Abundant	Abundant	Leaf- to heal wounds; roots and extracts- for nerve strengthening.	Leaf, Stem and Roots	Passed through generations	Personal and traditional remedies	Elders and farmer families
5	Herb	Sodaku Thakkali	<i>Physalis minima</i>	NA	Farmland,Roadside	Natural	Abundant	Less	Removes bodily boils and increases immunity	Leaf and Ripe fruit	Passed through generations	Personal and traditional remedies	Elders and farmer families
6	Herb	Kuppai meni	<i>Acalypha indica</i>	NA	Farmland,Roadside	Seeds/Natural	Less	Less	Treats colds for babies, dandruff and skin disease.	Leaf	It can be used on the face. Mix the Thazhai with water, strain with cloth and to 100 ml of the extract add a bit of turmeric and heat and use at room temperature	Personal and traditional remedies	Elders and farmer families, Mr.Ramachandran
7	Herb	Thumbai	<i>Leucas aspera</i>	NA	Farmland,Roadside	Natural	Abundant	Abundant	Combats cold and cough, reduces excessive body heat, Skin health and immunity builder	Leaf and Flowers	Siddha medicine	Personal and traditional remedies	Elders and farmer families
8	Herb	Sirupinnai/Sirukanpeelai	<i>Aerva lanata</i>	NA	Farmland,Roadside	Natural	Less	Less	Relieves UTI, kidney stones and reduces excessive body heat	Leaf and Flowers	Siddha medicine	Personal and traditional remedies	Elders and farmer families
9	Shrub	Sundakkai	<i>Solanum torvum</i>	NA	Around house garden, Roadside	Seeds/natural	Abundant	Abundant	Helps against anaemia, is rich in calcium and minerals and helps repel stomach worms	Vegetable(fruit)	Siddha medicine	Personal and traditional remedies and commercial vegetable	Elders and farmer families, Mr.Ramachandran
10	Undershrub/shrub	Erukku	<i>Calotropis gigantea</i>	NA	Dry, open, sunny waste grounds, neglected areas	Seeds/Natural	Abundant	Abundant	Used in arana kair, flowers used on idols, for wheezing, asthma, leprosy. If you take the leaf and heat it on hot bricks, the vapours can be inhaled.	Latex, leaves, flowers, fruit	The latex can cause blindness and should be handled carefully	Traditional remedies	Elders and traditional healers, Mr. Ramachandran
11	Trailing herb	Sangu poo	<i>Clitoria ternatea</i>	NA	Wayside, disturbed sites, scrub, garden	Seeds	Abundant	Less abundant	Treats fever, urinary infection, burns, white discharge	Flowers, roots, leaves, seeds	Traditional medicine	Personal, traditional remedies, dried flowers of commercial use	Elders, Mr. Ramachandran
12	Climber	Kovaipazham	<i>Coccinia Grandis</i>	NA	Amongst bushes	Natural	Abundant	Less	Helps fight Jaundice, stomach and mouth ulcers, rich in vit. A, repels worms, helps improve eye health, relieves mouth ulcers and helps ease excretory diseases	Fruit, Leaves, shoots	Passed through generations	Personal and traditional remedies	Elders and farmer families, Mr.Ramachandran
13	Climbing Shrub	Thoothuvalai	<i>Solanum trilobatum</i>	NA	Farmland,Amongst bushes	Natural	Less	Less	Builds immunity, natural antioxidant and removes bodily toxins	Leaf ,Flowers, Fruit and Roots	Siddha medicine	Personal and traditional remedies	Elders and farmer families, Mr.Ramachandran
14	Grass	Arugampul	<i>Cynodon dactylon</i>	NA	Roadside, farmland and house gardens	Natural/seeds	Abundant	Abundant	Builds immunity, blood purifier, Body coolant,Helps control blood glucose levels and rich in vit. A,C &E	Leaf and Roots	Siddha medicine	Religious uses and personal uses	Elders and farmer families, Mr.Ramachandran
15	Tree	Mayil konrai	<i>Delonix regia</i>	NA	Avenue tree, Well-drained soil	Seeds	Less abundant	Less abundant	Anti-inflammatory, anti-bacterial	Bark, flowers, seeds, gum	Traditional folk medicine	Personal and traditional remedies	Community elders, Mr. Ramachandran
16	Shrub	Adathodai	<i>Justicia adhatoda</i>	NA	Gardens and Roadside	Natural	Less	Abundant	Helps strengthen lungs, aids against dengue, combats cold and cough and purifies blood	Leaf	Siddha medicine	Traditional remedies	Elders and farmer families, Mr.Ramachandran
17	Small tree	Aavaram	<i>Senna auriculata</i>	NA	Barren land and hillside	Natural	Abundant	Abundant	Builds skin health and glow, aids in menstrual health, balances blood glucose and reduces body heat	Flower	Siddha medicine	Religious and personal	Elders and farmer families, Mr.Ramachandran
18	Plant	Thotta surungi	<i>Mimosa pudica</i>	NA	Roadside	Natural	Abundant	Abundant	Heals stomach diseases, reduces inflammation and relieves heat boils	Leaf and Flowers	Siddha medicine	Personal and traditional remedies	Elders and farmer families, Mr.Ramachandran
19	Shrub	Oomathai	<i>Datura stramonium</i>	NA	Roadside and gardens	Natural	Abundant	Abundant	Relieves respiratory distress, stomach problems and inflammation	Leaf, Flower and Fruit	Siddha medicine	Personal and traditional remedies	Elders and farmer families
20	Herb	Kandankathi	<i>Solanum xanthocarpum</i>	NA	Roadside and Amongst bushes	Seeds/natural	Abundant	Less	Relieves, tooth pain, body odour and respiratory distress	Leaf, Flower, Fruit (Ripe and unripe) and Roots	Passed through generations	Commercial vegetable and remedies	Elders and farmer families, Mr.Ramachandran
21	Herb	Karsalanganni	<i>Eclipta prostrata</i>	NA	Roadside and gardens	Natural	Abundant	Abundant	Fights jaundice, application on hair reduces dandruff and good for health when eaten	Leaf, Flower and Roots	Siddha medicine	Commercial vegetable and remedies	Elders and farmer families
22	Herb	Karpuravalli	<i>Plectranthus amboinicus</i>	NA	Roadside, gardens and amongst bushes	Seeds/natural	Abundant	Abundant	Good for respiratory wellness and asthma	Leaf	Siddha medicine	Personal and traditional remedies	Elders and farmer families, Mr.Ramachandran
23	Herb	Manathakkali	<i>Solanum nigrum</i>	NA	House garden, roadside, barren land	Natural	Abundant	Abundant	Treats mouth ulcers, aids digestion, improves immunity, reduces body heat	Leaf & fruit	Siddha medicine	Personal remedies & small-scale commercial vegetable	Elders and farmer families

**Format 12 - Sirudavoor Gram Panchayat (Thiruppur Block)**

**Medicinal Plants (Herbs, Shrubs, Trees etc.)**

S.No	Plant Type	Local Name	Scientific Name	Variety	Landscape/Habitat	Source of plant /seeds	Local status past	Local status present	Uses (usage)	Part used	Associated TK	Other details market / own use	Community/Knowledge holder
24	Creeping herb	Vishnugranthi	<i>Evolvulus alsinoides</i>	NA	Grassland & scrub	Natural	Moderate	Less	Memory enhancer, stress relief, brain tonic	Whole plant	Ayurveda & Siddha	Personal traditional use	Elders & farmer families
25	Herb	Keelanelli	<i>Phyllanthus amarus</i>	NA	Open dry soil, roadside	Natural	Abundant	Abundant	Liver detox, jaundice treatment, kidney stone relief	Whole plant	Siddha medicine	Personal traditional remedies	Traditional healers & elders
26	Shrub	Nochi	<i>Vitex negundo</i>	NA	Scrub, garden edges	Natural	Abundant	Moderate	Relieves fever, sinus, joint pain, acts as mosquito repellent	Leaf	Siddha medicine	Personal remedies	Elders & farmer families
27	Tree	Poovarasu	<i>Thespesia populnea</i>	NA	Open sunlight areas, village edges	Natural	Less	Less	Used for skin disorders and inflammation	Bark & leaf	Passed through generations	Personal traditional remedies	Elders & farmer families, Mr. Ramachandran
28	Tree	Veppamaram	<i>Azadirachta indica</i>	NA	Roadside, gardens	Natural	Abundant	Abundant	Skin treatment, immunity booster, antimicrobial uses	Leaf, bark & seed	Siddha & traditional knowledge	Personal & commercial herbal use	Elders
29	Climber	Mudakkathan	<i>Cardiospermum halicacabum</i>	NA	Open wild spaces	Natural	Abundant	Naturally growing	Joint pain relief, anti-inflammatory, improves mobility	Leaf & stem	Siddha medicine	Food (keerai) & commercial herbal use	Elders & farmer families, Mr. Ramachandran
30	Climber	Bitter gourd vine	<i>Momordica charantia</i>	NA	Open wild & cultivated spaces	Natural	Abundant	Naturally growing	Controls blood sugar, improves digestion	Leaf & fruit	Passed through generations	Food & commercial vegetable	Elders & farmer families
31	Herb	Siru Tulasi	<i>Mesosphaerum suaveolens</i>	NA	Wild scrub areas	Natural	Moderate	Naturally growing	Treats cold, fever & digestive issues	Leaf	Siddha medicine	Medicinal & small herbal trade	Elders & farmer families
32	Herb	Indian Mallow	<i>Abutilon indicum</i>	NA	Marshy slightly shady spaces	Natural	Abundant	Naturally growing	Anti-inflammatory, wound healing, urinary relief	Leaf & root	Passed through generations	Personal traditional remedies	Elders & farmer families
33	Tree	Star Gooseberry (Arainellika)	<i>Phyllanthus acidus</i>	NA	Among tall plant growth	Natural	Naturally growing	Native	Digestive aid, vitamin-rich fruit	Fruit & leaf	Passed through generations	Food & small commercial fruit sale	Elders & herbal healers
34	Shrub	Coffee Senna	<i>Senna occidentalis</i>	NA	Roadside & scrub	Natural	Invasive	Naturally growing	Skin remedies, detoxifying uses	Leaf & seed	Siddha medicine	Limited herbal trade	Elders & farmer families
35	Herb	Bengal Day Flower (Kaanankozhai)	<i>Commelina benghalensis</i>	NA	Marshy roadside soil	Natural	Invasive	Naturally growing	Used in minor skin remedies & inflammation	Leaf	Passed through generations	Personal use	Elders & farmer families
36	Tree	Custard Apple (Sita Pazham)	<i>Annona squamosa</i>	NA	Garden trees	Natural/Seeds	Native	Native	Nutritive fruit, improves immunity	Fruit	Passed through generations	Commercial fruit sale	Elders & herbal practitioners
37	Thorny Climbing Shrub	Pulich Pazham / Suraipazham	<i>Ziziphus oenoplia</i>	NA	Dry thorn scrub & bushes	Natural	Moderate	Moderate	Digestive aid, mouth ulcers, immunity booster	Fruit & leaf	Passed through generations	Personal traditional remedies	Elders
38	Shrub	Kalakai	<i>Carissa carandas</i>	NA	Rocky scrub & bush clusters	Natural	Abundant	Abundant	Treats anemia, digestive disorders, appetite stimulant	Fruit & leaf	Siddha medicine	Own use & small fruit sale	Farmer families
39	Aquatic herb	Thaamarai	<i>Nelumbo nucifera</i>	NA	Shallow freshwater like lakes, ponds	Natural, cultivated	Abundant	Less abundant	Muscle health, for male health, reduces body temperature	Roots, stems, leaves, seeds, stamens, flower	Traditional medicine	Own use	Elders & Siddha practitioners
40	Climbing vine	Uthamani/Verparithi	<i>Pergularia daemia</i>	NA	Dry, bushy areas	Natural	Abundant	Abundant	Treats skin, respiratory and digestive issues as well as joint pain and for open wounds	Leaves, roots, stem, flowers	Local traditional knowledge and folk medicine	Maybe traded in traditional medicine markets	Elders & farmer families
41	Shrub	Karunelli (local variant)	<i>Phyllanthus reticulatus</i>	NA	Dry scrub & village edges	Natural	Few	Moderate	Used for liver health & skin conditions (folk use)	Leaf & root	Folk medicinal knowledge	Personal traditional use	Elders & community knowledge, Mr. Ramachandran
42	Herb (Prostrate)	Siru Punnai type (field variant)	<i>Polycarpea corymbosa</i>	NA	Open sandy patches	Natural	Moderate	Moderate	Used traditionally for urinary disorders & body heat reduction	Whole plant	Folk awareness	Personal traditional remedies	Elders, herbal practitioners, Mr. Ramachandran
43	Shrub / Small Tree	Kattu Malli	<i>Jasminum angustifolium</i>	NA	Scrub & rocky slopes	Natural	Less	Moderate	Mild medicinal use for skin & cooling effect (folk)	Leaf & flower	Folk knowledge	Mostly ornamental, limited medicinal use	Elders
44	Herb	Amman Pacharisi	<i>Euphorbia hirta</i>	NA	Barren land, Roadside and Farm fence	Natural	Abundant	Moderate	Kills stomach worms, heals ulcers and internal wounds, improves breathing	Leaf & whole plant	Folk medicine	Personal remedies	Rural elders
45	Shrub	Avuri	<i>Indigofera tinctoria</i>	NA	Barren land and Farm fence	Natural	Abundant	Moderate	Reduces boils and inflammation, detoxifies insect poison, improves hair health	Leaf	Siddha medicine	Herbal preparations	Elders, Mr. Ramachandran
46	Climber	Adu Thinda Palai	<i>Aristolochia bracteolata</i>	NA	Barren land and Farm fence	Natural	Abundant	Few	Treats intestinal worms, menstrual problems and insect bites	Leaf, stem & root	Traditional medicine	Personal remedies	Elders, herbal practitioners, Mr. Ramachandran
47	Shrub	Amanakku	<i>Ricinus communis</i>	NA	Bushes and Roadside	Natural/Seeds	Abundant	Moderate	Reduces inflammation, improves lactation and relieves bladder obstruction	Leaf & seed	Siddha medicine	Oil extracted commercially	Elders, herbal practitioners, Mr. Ramachandran
48	Herb	Kadugu	<i>Brassica juncea</i>	NA	Amongst crops and House gardens	Seeds	Abundant	Abundant	Improves digestion, relieves joint disorders and detoxifies poison	Leaf & seed	Traditional food medicine	Food & medicinal use	Elders
49	Climber	Kalyana Poosani	<i>Cucurbita moschata</i>	NA	Barren land and Fences	Seeds	Abundant	Moderate	Body cooling, helps urinary problems and reduces body heat	Fruit & seed	Food-medicine knowledge	Vegetable crop	Elders & farmer families

**Format 12 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Medicinal Plants (Herbs, Shrubs, Trees etc.)**

S.No	Plant Type	Local Name	Scientific Name	Variety	Landscape/Habitat	Source of plant /seeds	Local status past	Local status present	Uses (usage)	Part used	Associated TK	Other details market / own use	Community/Knowledge holder
50	Tree	Kalyana Murungai	<i>Erythrina variegata</i>	NA	Farm fences and House garden	Natural/planting	Abundant	Few	Improves lactation, removes stomach worms and strengthens the body	Leaf, bark & flower	Traditional medicine	Ornamental & medicinal	Farmer families
51	Sedge	Korai Kizhangu	<i>Cyperus rotundus</i>	NA	House garden	Natural	Abundant	Abundant	Joint pain relief, removes body odour, improves digestion	Tuber/root	Siddha medicine	Used in herbal powders	Farmer families
52	Creeping herb	Seruppadai	<i>Coldenia procumbens</i>	NA	Barren land, Farm fence, Roadside and House garden	Natural	Abundant	Few	Treats skin infections, urinary burning and inflammation	Leaf	Folk medicine	Personal use	Elders, herbal practitioners, Mr. Ramachandran
53	Tree	Udaya Maram	<i>Lannea coromandelica</i>	NA	Roadside	Natural	Moderate	Few	Relieves mouth ulcers and intestinal disorders	Leaf & bark	Traditional medicine	Personal remedies	Elders, herbal practitioners, Mr. Ramachandran
54	Herb	Pudina	<i>Mentha arvensis</i>	NA	House garden and Roadside	Cuttings	Few	Few	Blood purifier, reduces nausea and improves digestion	Leaf	Ayurvedic medicine	Culinary herb	Elders, herbal practitioners, Mr. Ramachandran
55	Herb	Ponnanganni	<i>Alternanthera sessilis</i>	NA	Barren land	Natural	Abundant	Moderate	Improves eyesight, immunity and overall health	Leaf & tender stems	Siddha medicine	Food as keerai	Elders, herbal practitioners, Mr. Ramachandran
56	Climbing herb	Pasalai Keerai	<i>Basella alba</i>	NA	House garden and Roadside	Seeds	Abundant	Moderate	Treats piles, improves fertility and energizes body	Leaf	Traditional food medicine	Vegetable	Households
57	Herb	Arai Keerai	<i>Marsilea quadrifolia</i>	NA	House garden	Natural	Moderate	Moderate	Body cooling, improves appetite and vitality	Leaf	Folk medicine	Consumed as greens	Farmer families
58	Herb	Chay Root Plant	<i>Oldenlandia umbellata</i>	NA	House garden and Lake shore	Natural	Few	Few	Helps blood clotting, reduces stomach burning	Root & leaf	Traditional medicine	Dye & herbal use	Households
59	Herb	Vellai Poduthalai	<i>Hybanthus enneaspermus</i>	NA	Farm fences and House garden	Natural	Moderate	Moderate	Treats urinary burning, wounds and reproductive disorders	Whole plant	Siddha medicine	Personal remedies	Rural households
60	Tree	Kadukkai	<i>Terminalia chebula</i>	NA	Dry forest edges	Natural	Moderate	Moderate	Skin infections, digestive disorders and eye health	Fruit	Ayurveda & Siddha	Commercial herbal trade	Elders, herbal practitioners, Mr. Ramachandran
61	Shrub	Kudasaparai	<i>Holarrhena pubescens</i>	NA	Dry scrubland	Natural	Moderate	Moderate	Kills intestinal worms and improves digestion	Bark & seed	Traditional medicine	Used in herbal powders	Elders, herbal practitioners, Mr. Ramachandran
62	Climber	Sirukurinjan	<i>Gymnema sylvestre</i>	NA	Forest edges and scrub	Natural	Moderate	Few	Controls blood sugar and improves bladder health	Leaf	Siddha medicine	Herbal medicine trade	Elders, herbal practitioners, Mr. Ramachandran
63	Shrub	Sitramutti	<i>Sida cordifolia</i>	NA	Roadside scrub	Natural	Abundant	Moderate	Treats joint pain, ulcers and wounds	Leaf & root	Folk medicine	Personal remedies	Elders, herbal practitioners, Mr. Ramachandran
64	Climber	Seenthil Kodi	<i>Tinospora cordifolia</i>	NA	Trees and fence climber	Natural	Abundant	Abundant	Improves immunity, relieves fever and cough	Stem	Ayurveda & Siddha	Herbal medicine	Elders, herbal practitioners, Mr. Ramachandran
65	Herb	Vettukai Poo	<i>Tridax procumbens</i>	NA	Roadside and grassland	Natural	Abundant	Abundant	Quickly heals cuts and wounds	Leaf	Folk medicine	Personal use	Elders, herbal practitioners, Mr. Ramachandran
66	Climber	Musumusukkai	<i>Mukia maderaspatana</i>	NA	Scrub vegetation	Natural	Moderate	Moderate	Reduces wheezing and respiratory distress	Leaf & fruit	Traditional medicine	Food preparation	Elders, herbal practitioners, Mr. Ramachandran
67	Herb	Insulin Plant	<i>Costus igneus</i>	NA	House gardens	Plant cuttings	Few	Few	Improves blood sugar regulation	Leaf	Folk medicinal practice	Ornamental medicinal plant	Elders, herbal practitioners, Mr. Ramachandran



**Format 13 - Sirudavoor Gram Panchayat (Thirupporur Block)**

**Ornamental Plants/ Trees/ Climbers etc.,**

S.No	Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/non-commercial	Uses (usage)	Associated TK	Other details market/own use	Community/Knowledge holder
1	Tree	Poovarasu	<i>Thespesia populnea</i>	NA	Naturally occurring & planted	Non-commercial	Avenue tree, ornamental shade	Traditionally planted near temples & coastal villages	Roadside & community planting	Local community
2	Tree	Veppamaram (Neem)	<i>Azadirachta indica</i>	NA	Natural regeneration & planting	Non-commercial	Shade & ornamental avenue tree	Sacred & medicinal importance	Common residential planting	Traditional households
3	Tree	Seemai Vagai	<i>Acacia auriculiformis</i>	NA	Govt./Nursery	Commercial landscaping	Avenue flowering ornamental tree	Used as windbreak	Public landscaping	Forestry/Nursery sector
4	Tree	Accinayuvili	<i>Cordia sebestena</i>	NA	Planted	Non-commercial	Avenue flowering ornamental tree	-	Residential garden planting	Community knowledge
5	Shrub	Unni Chedi	<i>Lantana camara</i>	NA	Natural invasive spread	Non-commercial	Ornamental flowering shrub	Traditionally used as hedge	Scrubland spread	Community knowledge
6	Shrub	Seemai Kaththazhai	<i>Ipomoea carnea</i>	NA	Natural wetland spread	Non-commercial	Ornamental wetland shrub	Known invasive	Roadside & wetlands	Local ecological awareness
7	Shrub	Zig-zag Chedi / Pencil Plant	<i>Euphorbia tithymaloides</i>	NA	Nursery planting	Commercial ornamental	Decorative hedge	Latex caution known traditionally	Garden use	Nursery trade
8	Shrub / Succulent	Kalli / Periya Kalli	<i>Euphorbia antiquorum</i>	NA	Naturally occurring	Non-commercial	Ornamental xerophyte, fencing	Used traditionally as live fence	Dry scrub growth	Rural landowners
9	Cactus	Sappathi Kalli	<i>Opuntia dillenii (probable)</i>	NA	Naturalized	Non-commercial	Landscape drought ornamental	Used as protective hedge	Open scrub growth	Rural community
10	Cactus	Periya Kalli Cactus	<i>Cereus repandus (probable cultivated type)</i>	NA	Nursery source	Commercial ornamental	Decorative xerophytic landscaping	Ornamental garden plant	Residential gardens	Nursery sellers
11	Climber	Karthigai Poo / Kanvali Kilangu	<i>Gloriosa superba</i>	NA	Naturally occurring	Non-commercial (protected species)	Ornamental flowering climber	State flower of Tamil Nadu; toxic medicinal use known	Scrub vegetation	Traditional knowledge holders
12	Shrub	Mexican Petunia (Seemai Thamara Poo – informal)	<i>Ruellia simplex</i>	NA	Nursery planting	Commercial ornamental	Decorative bedding plant	Garden ornamental awareness	Residential gardens	Nursery trade
13	Tree	Semmayil kondrai	<i>Delonix regia</i>	NA	Possibly planted	Non-commercial	Ornamental tree	-	Planted in garden, avenue	Community knowledge
14	Shrub (Probable)	Virali Chedi (probable)	<i>Dodonaea viscosa (probable)</i>	NA	Possibly planted	Non-commercial	Hedge ornamental	Used as wind barrier in dry zones	Boundary planting	Local landowners
15	Tree	Kalyana murungai	<i>Erythrina indica</i>	NA	Possibly planted	Non-commercial	Ornamental tree	Medicinal in Siddha medicine	Residential gardens, avenue	Community knowledge
16	Shrub	Sembarathi	<i>Hibiscus rosa sinensis</i>	NA	Possibly planted	Non-commercial	Hair care, religious offering	Medicinal in Siddha/Ayurveda	Residential gardens for own use	Elders, Community knowledge

**Format 13 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants/ Trees/ Climbers etc.,**

S.No	Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/non-commercial	Uses (usage)	Associated TK	Other details market/own use	Community/Knowledge holder
17	Shrub	Yellow Hibiscus	<i>Hibiscus vitifolius</i>	NA	Naturally growing	Non-commercial	Decorative seasonal flowering shrub	Used in local rituals	Wild bush ornamental	Elders
18	Shrub	Ecbolium	<i>Ecbolium ligustrinum</i>	NA	Naturally growing	Non-commercial	Ornamental wild flowering shrub	Traditional medicinal awareness	Grows under tree shade	Local residents
19	Tree	Star Gooseberry (Arainellika)	<i>Phyllanthus acidus</i>	NA	Natural regeneration & planting	Commercial	Ornamental fruit tree	Traditional household tree	Seasonal fruit sale	Farmer families
20	Tree	Freshwater Mangrove	<i>Barringtonia acutangula</i>	NA	Naturally growing	Non-commercial	Ornamental flowering wetland tree	Associated with water bodies	Found near streams	Local community
21	Tree	Jamaican Cherry	<i>Muntingia calabura</i>	NA	Naturally growing	Commercial	Ornamental shade & edible fruit tree	Planted near homes	Small fruit trade	Households & farmers
22	Tree	Custard Apple (Sita Pazham)	<i>Annona squamosa</i>	NA	Seed propagated	Commercial	Ornamental fruit tree	Traditional fruit crop	Seasonal commercial sale	Farmer families
23	Climber	Morning Glory	<i>Ipomoea spp.</i>	NA	Naturally growing	Non-commercial	Decorative flowering climber	Seasonal ornamental vine	Grows over shrubs	Local households
24	Climber	Indian Clock Vine	<i>Combretum indicum</i>	NA	Naturally growing & planted	Commercial	Ornamental fragrant flowering climber	Used in temple decoration	Nursery trade	Households & nurseries
25	Shrub	Candle Bush	<i>Senna alata</i>	NA	Naturally growing	Commercial & Non-commercial	Ornamental yellow flowering shrub	Recognized medicinal value	Roadside ornamental growth	Elders & nurseries
26	Shrub	Kalakai	<i>Carissa carandas</i>	NA	Naturally occurring	Non-commercial	Ornamental hedge shrub with glossy leaves & white flowers	Used traditionally as live fencing	Rock outcrop ornamental shrub	Rural landowners
27	Climbing Shrub	Kattu Malli	<i>Jasminum angustifolium</i>	NA	Naturally occurring	Non-commercial	Fragrant ornamental climber	Wild jasmine used in local flower decoration	Scrub climber over bushes	Elders
28	Shrub	Karunelli	<i>Phyllanthus reticulatus</i>	NA	Naturally occurring	Non-commercial	Small ornamental berry shrub	Known in folk awareness	Found in dry scrub clusters	Local ecological knowledge
29	Herb (Ground Cover)	Vishnukranthi	<i>Evolvulus alsinoides</i> (probable earlier record) / <i>Lindernia sp.</i> (field observed variant)	NA	Naturally growing	Non-commercial	Delicate ground ornamental with pale flowers	Brain tonic plant awareness	Seen after light rain	Traditional healers
30	Herb/subshrub	Nithya kalyani	<i>Vinca rosea</i>	NA	Naturally growing and planted	Non-commercial	Garden borders	Medicinal use	Can also be seen on roadside	Traditional healers, Mr. Ramachandran
31	Shrub / Small Tree	Pulicha Pazham	<i>Ziziphus oenoplia</i>	NA	Naturally occurring	Non-commercial	Ornamental wild berry climber	Edible fruit knowledge	Seen in dry scrub patches	Elders
32	Herb	Sirupunamava (corrected habitat type)	<i>Polycarpaea corymbosa</i>	NA	Naturally occurring	Non-commercial	Fine-textured ground ornamental	Known as hardy desert herb	Forms seasonal carpet in open sand	Local residents

**Format 14 - Sirudavoor Gram Panchayat (Thiruporur block)**

**Timber Plants / Trees**

S.No	Plant Type	Local Name	Scientific Name	Habitat	Local status: past	Local status: present	Wild/home garden	Other uses (multi)
1	Tree	Katti savakku	<i>Acacia auriculoformis</i>	Roadside, Cultivated	Common	Common	Both	
2	Tree	Vaagai	<i>Albizia lebbek</i>	Scrub	Common	Common	Wild	Fuelwood
3	Tree	Palaamaram	<i>Artocarpus heterophyllus</i>	Open Forests and scrub	Common	Common	Home garden	Fruit crop
4	Tree	Veppamaram	<i>Azadirachta indica</i>	Avenue/Roadside/Home Garden	Common	Common	Both	Medicinal and religious uses
5	Shrub	Cassia	<i>Cassia siamea</i>	Roadside, Cultivated	Common	Common	Both	
6	Tree	Tendu	<i>Diospyros melanoxylon</i>	Open Forests	Common	Common	Both	Used for beedi rolling
7	Tree	Thaila maram	<i>Eucalyptus</i>	Cultivated	Common	Common	Home garden/orchard	
8	Tree	Kumizh	<i>Gmelina arborea</i>	Open Forests	Common	Common	Wild	
9	Shrub/small tree	Subabul/Periyatakarai	<i>Leucaena leucocephala</i>	Open Forests	Common	Common	Wild	Fodder
10	Tree	Maamaram	<i>Mangifera indica</i>	Avenue/Roadside/Home Garden	Common	Common	Home gardens	Fruit crop
11	Tree	Kodukkapuli	<i>Pithecellobium dulce</i>	Open areas, cultivated	Common	Common	Both	Fruit
12	Tree	Thekku	<i>Tectona grandis</i>	Roadside, Cultivated	Common	Common	Both	
13	Tree	Poovarasam	<i>Thespesia populnea</i>	Roadside, Cultivated	Common	Common	Both	



**Format 15 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Domesticated Animals**

S.No	Animal type	Local Name	Scientific Name	Breed (Local/hybrid)	Features	Method of keeping	Local status past	Local status present	Uses	Associated TK	Commercial rearing	Other details including products and services	Community knowledge holder
1	Cow	Maadu	<i>Bos indicus</i>	Local	Humped animals	Allowed to graze well	Widely prevalent	Widely prevalent	Milk is commercially distributed	Cows were reared as a matter of pride and also for money	Commercial rearing is not present	Cow dung is collected daily and stored for use as manure	Chandran, Veerasamy, Manoharan
					Graze in open, natural land and eat crop residues	Regular washing and bathing			Dung is used as manure		Cows were sold when there was need for money		
					These cows are able to bear the heat of the sun	Given good cattle feed			Sold when money is needed				
		Maadu	<i>Bos taurus</i>	Jersey	These cows produce more milk	Regular washing and bathing	Widely prevalent	Widely prevalent	Milk is commercially distributed	Cows were reared for distribution of milk		Cow's milk is widely sold and bought	Regina Selvanayagam
					The milk from these cows has more nutrients	Given good cattle feed			Dung is used as manure				
						Housed in Cow-sheds			Sold when money is needed				
2	Buffalo	Erumai	<i>Bubalus bubalis</i>	Local	Adapted to harsh climate	Regular washing and bathing	Not very prevalent	Widely prevalent	Milk is commercially distributed	Buffaloes were rarely reared for sale	Buffaloes are reared for commercial purposes	Sales of milk is not much	Arputham, Veerasamy



**Format 15 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Domesticated Animals**

S.No	Animal type	Local Name	Scientific Name	Breed (Local/hybrid)	Features	Method of keeping	Local status past	Local status present	Uses	Associated TK	Commercial rearing	Other details including products and services	Community knowledge holder
4	Sheep	Semmari Aadu	<i>Ovis aries</i>	Local	Climate-resilient	Allowed to graze well	Not very prevalent	Continuous to be less prevalent	Meat has huge market	Very rarely reared	Sheep are reared for commercial purposes only	Meat is very popular and has high demand	Muniammal
						Regular washing and bathing			Hair and Skin used in garments			Skin and Hair has good demand	
						Given good feed and medical care			Milk has market			Milk has commercial value	
						Housed in sheds			Sold when money is needed				











**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
	<i>Climbers/Vines</i>												
1	Climbing vine	Poosani/Vellai Poosani	<i>Benincasa hispida</i>	Climber	Roadside, Cultivated	Common	Common	October - January	Both	Fruit, seeds	Religious usage, Medicinal usage for urinary disorders, Culinary usage		Village elders
2	Climbing herb	Mudakkathan keerai	<i>Cardiospermum halicacabum</i>	Climber	Roadside, Scrub	Common	Common	July - March	Limited local commercial use	Whole plant	Medicinal usage for anti-inflammatory property		Village elders
3	Climber	Kaatupirandai	<i>Causonis trifolia</i>	Climber	Open Forests and scrub	Common	Common	June - December	Own use	Whole plant	The entire plant can be used as a diuretic.		Village elders
4	Climber	Pirandai	<i>Cissus quadrangularis</i>	Climbing shrub	Scrub	Common in scrubby areas	Common in scrubby areas	Year-round	Limited local commercial use	Whole plant	Culinary usage, Medicinal usage for improving bone health and digestion		Village elders
5	Climbing vine	Sangu pushpam	<i>Clitoria ternatea</i>	Climber	Roadside/Home Garden	Common	Common	Year-round	Both	Flower	Medicinal usage for skin health		Village elders
6	Vine	Kovakkai	<i>Coccinia grandis</i>	Climber	Wasteland, Cultivated	Common	Common	December - April and Monsoon	Both	Fruit	Culinary usage, helps in digestion		Village elders
7	Climbing shrub	Rangoon malli	<i>Combretum indicum</i>	Liana	Open fields	Common	Common	March - August	Limited local commercial use	Whole plant	Medicinal usage for anti-inflammatory property, phytochemical contained		Village elders
8	Climbing herb	Vellari	<i>Cucumis melo</i>	Climber	Roadside, Cultivated	Common	Common	February - May	Both	Fruit, seeds, Root	Culinary usage, helps in digestion, cools body		Village elders
9	Climber	Poosani	<i>Cucurbita pepo</i>	Climber	Roadside, Cultivated	Common	Common	July - October	Both	Fruit, seeds, Root	Culinary usage, Increases immunity		Village elders
10	Climber	Saar unni	<i>Cuscuta sp.</i>	Parasite	Roadside, Scrub	Common	Common	October - March	Both	Seeds, Stem	Medicinal usage for anti-oxidant and anti-inflammatory property		Village elders
11	Climbing shrub	Kodikkali	<i>Cynanchum acidum</i>	Climber	Roadside, Open Forests	Common in scrubby areas	Common in scrubby areas	March - November	Both	Whole plant	Medicinal usage for respiratory ailments		Village elders
12	Climbing herb	Aiviral kovai	<i>Diplocyclos palmatus</i>	Climber	Roadside	Common	Common	August - January	Limited local commercial use	Whole plant	Medicinal usage for respiratory ailments, digestive ailments		Village elders
13	Climbing herb	Senganthal/Karthi gai poo	<i>Gloriosa superba</i>	Climber	Open Forests and scrub	Rare	Rare	October - December	Own use	Whole plant	Religious usage, medicinal usage for snake bite, ulcers	State flower of Tamil Nadu	Village elders
14	Climbing shrub	Kazharchikkai	<i>Guilandina bonduc</i>	Climber	Roadside	Common	Common	August - December	Limited local commercial use	Whole plant	Medicinal usage for fevers, phytochemical contained		Village elders
15	Climbing shrub	Paravalli	<i>Ichnocarpus frutescens</i>	Liana	Open Forests and scrub	Common	Common	August - December	Limited local commercial use	Leaves, Root, Fruit	Medicinal usage for fevers, and skin diseases		Village elders
16	Climber	Nurai peerkangai	<i>Luffa aegyptiaca</i>	Climber	Wasteland, Cultivated	Common	Common	August - November	Own use	Fruit	Culinary usage, Increases immunity		Village elders
17	Climbing vine	Pagarkai	<i>Momordica charantia</i>	Climber	Open areas, cultivated	Common	Common	Year-round	Both	Leaves, Fruit	Culinary usage, medicinal usage for blood purification and disease treatment		Village elders
18	Climbing herb	Musumusukkai	<i>Mukia maderaspatana</i>	Climber	Roadside, Scrub	Common	Common	July - October	Own use	Fruit	Medicinal usage for immunity, cough/cold		Village elders
19	Climbing herb	Velliparutti	<i>Pergularia daemia</i>	Climber	Scrub, wastelands	Common	Common	August - March	Limited local commercial use	Leaf and seeds	Medicinal usage for skin condition, respiratory issues		Village elders
20	Climbing herb	Oosipalai	<i>Oxystelma esculentum</i>	Climber	Scrub	Not very common	Not very common	July - January	Limited local commercial use	Whole plant	Medicinal usage for snake bites, skin diseases, wound healing		Village elders
21	Climber	Kodippalai	<i>Stephanotis volubilis</i>	Liana	Scrub, Open Forests	Not very common	Not very common	March - November	Both	Flower	Ornamental		Village elders
22	Climbing shrub	Surai mullu	<i>Ziziphus oenoplia</i>	Climbing shrub	Roadside, Open Forests	Common	Common	June - November	Own use	Leaves, Root, Fruit	Medicinal usage for fever, ulcers, digestive disorders		Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
<i>Grasses</i>													
23	Grass	Moongil	<i>Bambusa vulgaris</i>	Tree	Roadside, Cultivated	Not very common	Not very common	July-February, Flowers once in 20 years					Village elders
24	Grass	Mayirkondaippul	<i>Chloris barbata</i>	Herb	Roadside	Common	Common	Year-round	Own use	Whole plant		Used as fodder	Village elders
25	Grass	Vetiver	<i>Chrysopogon zizanioides</i>	Herb	Near waterbodies	Not very common	Not very common	July - November	Both	Roots	Fragrant roots used in perfumery		Village elders
26	Grass	Arugam pullu	<i>Cynodon dactylon</i>	Herb	Grassland, roadside	Common	Common	March - October	Own use	Whole plant	Religious usage		Village elders
27	Grass	Darbaipul	<i>Imperata cylindrica</i>	Herb	Roadside	Common	Common	March - November	Own use	Whole plant	Religious usage		Village elders
28	Grass	Vishachedi	<i>Parthenium hysterophorus</i>	Undershrub	Wasteland, Roadside	Common	Common	Year-round				Invasive weed	Village elders
29	Grass	Chambu	<i>Typha sp.</i>	Herb	Marshy areas	Common	Common	Year-round	Both	Whole plant		Used for thatch	Village elders
30	Grass	Pekkarimpul	<i>Saccharum spontaneum</i>	Herb	Marshy areas	Common	Common	September - February					Village elders
<i>Herbs</i>													
31	Herb	Kuppaimeni	<i>Acalypha indica</i>	Herb	Open Forests	Common	Common	July - December	Own use	Whole plant	Medicinal usage for skin health, wounds		Village elders
32	Herb	Poolaipoo/Sirukk anpillai	<i>Aerva/Ouret lanata</i>	Herb	Avenue/Roadside	Common	Common	September - January	Limited local commercial use	Whole plant	Medicinal usage for kidney stones, urinary diseases		Village elders
33	Herb	Mullu keerai	<i>Amaranthus spinosa</i>	Herb	Scrub, wastelands	Common	Common	Year-round	Both	Leaves	Culinary usage, Increases immunity		Village elders
34	Herb	Nilavembu	<i>Andrographis paniculata</i>	Herb	Scrub	Common	Common	March - December	Limited local commercial use	Whole plant	Medicinal usage for fever		Village elders
35	Herb/Shrub	Poonai kunjai	<i>Anisomeles indica</i>	Undershrub	Wasteland, Roadside	Common	Common	October - April	Own use	Leaves	Medicinal usage for cold/cough and fever		Village elders
36	Herb	Hemakandi	<i>Blepharis madersapatensis</i>	Herb	Scrub	Common	Common	August - March					Village elders
37	Herb	Fringed pimperl	<i>Bonnaya ciliata</i>	Herb	Marshy areas, Open areas	Common	Common	June-November					Village elders
38	Herb	Thuvarai	<i>Cajanus cajan</i>	Shrub	Cultivated	Common	Common	June-February	Both	Seeds, Leaves	Medicinal usage for skin diseases	Culinary usage	Village elders
39	Herb	Kasini ellai	<i>Cichorium intybus</i>	Herb	Open Forests	Not very common	Not very common	October - April	Both	Leaves, Root	Medicinal usage, Cools the body		Village elders
40	Herb	Nallavellai	<i>Cleome gynandra</i>	Herb	Wasteland, Roadside	Common	Common	May-April					Village elders
41	Herb	Kattu kodi	<i>Coculus hirsutus</i>	Climbing shrub	Scrub, Open Forests	Common	Common	Year-round	Limited local commercial use	Leaves	Medicinal usage for kidney stones, skin disease		Village elders
42	Herb	Ganavazhai	<i>Commelina diffusa</i>	Herb	Scrub, Open Forests	Common	Common	Year-round	Limited local commercial use	Leaves	Medicinal usage for wound healing		Village elders
43	Herb	Perumpinnakkukku irai/Punaku	<i>Corchorus aestuans</i>	Herb	Open fields, wasteland	Common	Common	May-December					Village elders
44	Herb/subshrub	Vettugaaya Poondu	<i>Croton bonplandianus</i>	Herb	Scrub, wastelands	Common	Common	Year-round					Village elders
45	Herb	Poovangurunthal	<i>Cyanthillium cinereum</i>	Herb	Roadside	Common	Common	Year-round	Limited local commercial use	Whole plant	Medicinal usage for fever, smoking		Village elders
46	Herb	Karu oomathai	<i>Datura innoxia</i>	Undershrub	Open areas, Wastelands	Common	Common	Year-round	Own use	Whole plant	Medicinal usage for asthma		Village elders
47	Herb	Vishnugranthi	<i>Evolvulus alsinoides</i>	Herb	Open Forests and scrub	Common	Common	March - October	Limited local commercial use	Whole plant	Medicinal usage for memory and ulcers		Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
48	Herb	Kaasipul	<i>Evolvulus nummularius</i>	Herb	Open Forests and scrub	Common	Common	Year-round					Village elders
49	Herb	Varudanthi mooligai	<i>Gomphrena celosioides</i>	Herb	Scrub, wastelands	Common	Common	Year-round					Village elders
50	Herb	Sirupulladi	<i>Grona triflora</i>	Herb	Grassland, Open Forests	Common	Common	Year-round	Own use	Whole plant	Medicinal usage for fever, ulcers, digestive disorders		Village elders
51	Herb	Neer mulli	<i>Hygrophyla auriculata</i>	Herb	Marshy areas, grassland	Not very common	Not very common	October-April	Both	Seeds, Root, Bark	Used to cure urinary problems and bark is used to cure mouth ulcers		Village elders
52	Herb	Sitrunerinji	<i>Indigofera sp.</i>	Herb	Open areas, Wastelands	Common	Common	July - January					Village elders
53	Herb	Aaram	<i>Justicia procumbens</i>	Herb	Scrub	Common	Common	June-March	Limited local commercial use	Leaves	Medicinal usage for cold/cough and fever		Village elders
54	Herb	Ranakkalli	<i>Kalanchoe pinnata</i>	Herb	Open Forests	Common	Common	December - March	Both	Leaves	Medicinal usage for kidney stones, urinary diseases		Village elders
55	Herb	Karappaanpoond u	<i>Lepidagathis cristata</i>	Herb	Open Forests and scrub	Common	Common	November - February					Village elders
56	Herb	Thumbai	<i>Leucas aspera</i>	Herb	Open areas, Wastelands	Common	Common	Year-round	Limited local commercial use	Whole plant	Medicinal usage for cold/cough and fever		Village elders
57	Herb	Aruvaalmanai poondu	<i>Melochia corchorifolia</i>	Herb	Marshy areas	Common	Common	July-April					Village elders
58	Herb	Pudina	<i>Mentha piparita</i>	Herb	Cultivated	Common	Common	January - April	Both	Leaves	Medicinal usage for gastric issues		Village elders
59	Herb	-	<i>Mitracarpus hirtus</i>	Herb	Wasteland, Roadside	Common	Common	Year-round	Own use	Whole plant	Medicinal usage for skin health		Village elders
60	Herb	-	<i>Murdannia striatipetala</i>	Herb	Psammophytic	Common	Common	October - January					Village elders
61	Herb	Vazhai	<i>Musa paradisiaca</i>	Herb	Roadside/Home Garden	Common	Common	Year-round	Both	Fruit, flowers	Medicinal usage for digestive issues, ANti-oxidant properties	Culinary usage	Village elders
62	Herb	Thiruncetru pachai ilai	<i>Ocimum basilicum</i>	Undershrub	Open areas, cultivated	Common	Common	Year-round	Both	Leaf and seeds	Culinary usage, helps in digestion		Village elders
63	Herb/subshrub	Tulasi	<i>Ocimum tenuiflorum</i>	Undershrub	Open areas, cultivated	Common	Common	Year-round	Both	Leaf and seeds	Religious usage, medicinal usage for cold/cough, gastric problems and immunity building		Village elders
64	Herb	-	<i>Orthosiphon suffrutescens</i>	Herb	Open Forests	Common	Common	September - November	Limited local commercial use	Leaves	Medicinal usage for kidney stones, urinary diseases		Village elders
65	Herb	Vishachedi	<i>Parthenium hysterophorus</i>	Undershrub	Wasteland, Roadside	Common	Common	Year-round					Village elders
66	Herb/subshrub	Peramutti	<i>Pavonia odorata</i>	Undershrub	Scrub, Open Forests	Common	Common	August - February	Limited local commercial use	Roots	Aromatic, used to cool body		Village elders
67	Herb/subshrub	Sevagan	<i>Pavonia zeylanica</i>	Herb	Grassland, Open Forests	Common	Common	September - December					Village elders
68	Herb	Veliparuthi	<i>Pergularia daemia</i>	Climber	Scrub, Open Forests	Common	Common	August - March	Limited local commercial use	Leaves, Root	Medicinal usage for joint pain. Digestive disorders		Village elders
69	Herb	Poduthalai	<i>Phyla nodiflora</i>	Herb	Marshy areas	Common	Common	Year-round	Limited local commercial use	Leaves	Medicinal usage for skin health		Village elders
70	Herb	Sodakku thakkali	<i>Physalis angulata</i>	Herb	Open areas, Wastelands	Common	Common	July - December	Limited local commercial use	Whole plant	Medicinal usage for fever		Village elders
71	Herb	Ore ithazh thamarai	<i>Pigea enneasperma</i>	Herb	Open areas, Wastelands	Common	Common	Year-round	Own use	Whole plant	Medicinal usage for cold/cough and fever		Village elders
72	Herb	Paruppu keerai	<i>Portulaca oleracea</i>	Herb	Cultivated	Common	Common	Year-round	Both	Leaves	Medicinal usage for intestinal ulcers	Culinary usage	Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
73	Herb	Pasala keerai	<i>Portulaca quadrifida</i>	Herb	Wasteland, Roadside	Common	Common	Year-round	Both	Leaves	Medicinal usage as Blood purifier, gastric issues	Culinary usage	Village elders
74	Herb	Kaattu Kollu	<i>Rhynchosia minima</i>	Climber	Scrub	Common	Common	November - February					Village elders
75	Herb	Pottakanchi	<i>Ruellia prostrata</i>	Herb	Scrub	Common	Common	December - March	Own use	Leaves	Medicinal usage for wound healing		Village elders
76	Herb	Kal urukki	<i>Scoparia dulcis</i>	Herb	Open areas, Wastelands	Common	Common	Year-round	Limited local commercial use	Whole plant	Medicinal usage in traditional medicine to treat kidney stones		Village elders
77	Herb/Shrub	Oosi thagarai	<i>Senna tora</i>	Herb	Roadside	Common	Common	September - December	Limited local commercial use	Leaf and seeds	Medicinal usage for skin health		Village elders
78	Herb	Agathi keerai	<i>Sesbana grandiflora</i>	Tree	Cultivated	Common	Common	December - April and Monsoon	Both	Leaves	Culinary usage, Used to improve eyesight		Village elders
79	Herb	Thoothuvalai	<i>Solanum trilobatum</i>	Undershrub	Roadside, Open Forests	Common	Common	Year-round	Both	Leaves, Fruit	Medicinal usage for asthma, respiratory diseases		Village elders
80	Herb	Kandankathiri	<i>Solanum virginianum</i>	Herb	Wasteland, Roadside	Common	Common	Year-round	Limited local commercial use	Whole plant	Medicinal usage for cold/cough and fever		Village elders
81	Herb	Nattaisoori	<i>Spermocoe articularis</i>	Herb	Grassland, Open Forests	Common	Common	June-February					Village elders
82	Herb	Karisilangani	<i>Sphagneticola trilobata</i>	Herb		Common	Common	Year-round	Both	Whole plant		Ornamental use	Village elders
83	Herb	Pallipoondu	<i>Striga asiatica</i>	Herb	Grassland, Open Forests	Common	Common	Year-round					Village elders
84	Herb	Aalai keerai/Milk pushpam	<i>Taraxacum sp.</i>	Herb	Grassland, Open Forests	Common	Common	July - December	Both	Leaves, Root	Medicinal usage for liver tonic, cools body		Village elders
85	Herb	Thatha poo	<i>Tridax procumbens</i>	Herb	Open Forests	Common	Common	Year-round	Limited local commercial use	Leaves	Medicinal usage for wound healing		Village elders
86	Herb	Nerunjil	<i>Tribulus terrestris</i>	Herb	Open Forests	Common	Common	Year-round	Both	Whole plant	Medicinal usage for urinary diseases		Village elders
87	Herb/subshrub	Nithyakalyani	<i>Vinca rosea</i>	Herb		Common	Common	Year-round	Both	Whole plant	Medicinal usage for diabetes, alkaloids		Village elders
88	Herb/subshrub	Marul Oomattai/Ottara chedi	<i>Xanthium strumarium</i>	Undershrub	Open areas, Wastelands	Common	Common	Year-round					Village elders
89	Herb	Mutiyur kuntal	<i>Xenostergia tridentata / Ipomaea anguliflora</i>	Climber	Open Forests and scrub	Common	Common	June-March					Village elders
	<i>Shrubs</i>												
90	Shrub	Seemai ponnanganni	<i>Alternanthera ficoidea</i>	Herb	Roadside	Common	Common	August	Own use	Leaves	Medicinal usage for skin health		Village elders
91	Shrub	Azhinji	<i>Alangium salviifolium</i>	Tree	Roadside, Open Forests	Common	Common	February - June	Limited local commercial use	Root, Bark	Medicinal usage for snakebite and rheumatism		Village elders
92	Shrub	Sirukarai	<i>Benkara malabarica</i>	Shrub	Scrub	Common	Common	February - November	Own use	Root, Leaf	Medicinal usage for fever, digestive issues		Village elders
93	Shrub	Erukku	<i>Calotropis gigantea</i>	Shrub	Roadside	Common	Common	November - April	Both	Leaf, Latex fibres	Religious usage, Medicinal usage for skin health, wounds		Village elders
94	Shrub	Kaarai	<i>Canthium parviflorum</i>	Shrub	Scrub	Common in scrubby areas	Common in scrubby areas	April - January	Limited local commercial use	Leaf, bark	Medicinal usage for wound healing, digestive issues		Village elders
95	Shrub	Podugu kaai	<i>Catunaregam spinosa</i>	Tree	Scrub, Open Forests	Common	Common	Year-round	Limited local commercial use	Fruit, seeds, Root	Medicinal usage for fever, digestive issues		Village elders
96	Shrub	-	<i>Chromolaena odorata</i>	Shrub	Roadside	Common	Common	November - March	Own use	Leaves	Medicinal usage for wound healing		Village elders
97	Shrub	Kaattu elumichai	<i>Citrus sp.</i>	Shrub	Cultivated	Common	Common	Year-round	Both	Fruit		Culinary usage	Village elders
98	Shrub	Acchinaruvili	<i>Cordia sebestena</i>	Tree	Cultivated	Common	Common	March - May					Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
99	Shrub/small tree	Oomathapoo	<i>Datura metel</i>	Shrub	Open areas, Wastelands	Common	Common	March - December	Limited local commercial use	Leaf and seeds	Medicinal usage for asthma		Village elders
100	Shrub/small tree	Virali	<i>Dodonaea viscosa</i>	Shrub	Open Forests	Common	Common	Year-round					Village elders
101	Shrub	Nilambari	<i>Ecobolium ligustrinum</i>	Shrub	Open areas, Wastelands	Not very common	Not very common	June - December					Village elders
102	Shrub	Kuruvi pazham	<i>Ehretia microphylla</i>	Tree	Open fields	Common	Common	November - December	Own use	Leaves	Medicinal usage for kidney stones, urinary diseases		Village elders
103	Shrub	Siruthutti	<i>Hibiscus vitifolius</i>	Undershrub	Open areas, cultivated	Common	Common	March - December					Village elders
104	Shrub	Sembarathi	<i>Hibiscus rosa sinensis</i>	Shrub	Roadside/Home Garden	Common	Common	October - February	Both	Flower	Ornamental uses, oils, cools body		Village elders
105	Shrub	Neyveli kaatamanakku	<i>Ipomoea carnea</i>	Shrub	Open areas, Wastelands	Common	Common	Year-round					Village elders
106	Shrub	Malli	<i>Jasmine sambac</i>	Climbing shrub	Home Garden	Common	Common	Year-round	Both	Flower	Religious usage	Ornamental Crop	Village elders
107	Shrub	Thavasi murungai	<i>Justicia tranquebariansis</i>	Herb	Open Forests	Common	Common	November - February					Village elders
108	Shrub	Nayunni chedi	<i>Lantana camara</i>	Shrub	Roadside	Common	Common	Year-round	Own use	Leaves	Clean up scars on skin	Invasive weed	Village elders
109	Shrub/small tree	Subabul/Periyata karai	<i>Leucaena leucocephala</i>	Tree	Open Forests	Common	Common	November - April	Both	Whole plant		Fodder	Village elders
110	Shrub/small tree	Kaatu thulasi	<i>Mesospaerum suaveolens</i>	Shrub	Roadside, Open Forests	Common	Common	August - February	Own use	Leaves	Medicinal usage for cold/cough and fever		Village elders
111	Shrub	Thottal surungi	<i>Mimosa pudica</i>	Shrub	Roadside, Scrub	Common	Common	November - March	Limited local commercial use	Whole plant	Medicinal usage for urinary diseases		Village elders
112	Shrub	Noni	<i>Morinda citrifolia</i>	Tree	Roadside/Home Garden	Common	Common	Year-round, prominently during and after rains	Both	Fruit	Culinary usage, helps in digestion		Village elders
113	Shrub/small tree	Nuna	<i>Morinda coreia</i>	Tree	Roadside, Open Forests	Common	Common	August - September	Both	Root, Bark	Medicinal uses and traditional dyeing		Village elders
114	Shrub	Pavadamalli	<i>Nyctanthes arbor-tristis</i>	Tree	Home Garden	Common	Common	September - April	Both	Whole plant	Used to treat joint pains		Village elders
115	Shrub	Inky pazham	<i>Phyllanthus reticulatus</i>	Shrub	Open Forests	Common	Common	March - July					Village elders
116	Large Shrub/Tree	Seemai karuvelam	<i>Prosopis/Neltuma juliflora</i>	Tree	Scrub	Common	Common	February - March and August to September	Own use	Whole plant		Fuelwood	Village elders
117	Shrub	Pambukaala chedi/Pei milagu	<i>Rauwolfia tetraphylla</i>	Shrub	Roadside	Common	Common	Year-round	Own use	Roots	Medicinal uses, alkaloids		Village elders
118	Shrub	Amanakku	<i>Ricinus communis</i>	Shrub	Cultivated	Common	Common	Year-round	Both	Seeds		Culinary produce	Village elders
119	Shrub/small tree	-	<i>Ruellia simplex</i>	Undershrub	Home Garden	Common	Common	Year-round					Village elders
120	Shrub	Seemai agathi	<i>Senna alata</i>	Shrub	Roadside/Home Garden	Common	Common	September - February	Limited local commercial use	Leaves	Medicinal usage for skin health		Village elders
121	Shrub	Malaiyavarai	<i>Senna hirsuta</i>	Shrub	Open Forests	Common	Common	September - December					Village elders
122	Shrub	Kaatu aavarampoo	<i>Senna occidentalis</i>	Undershrub	Roadside, Cultivated	Common	Common	July - December	Both	Leaf and seeds	Medicinal usage for liver disorders		Village elders
123	Shrub	Arivaalmunaipoondu	<i>Sida acuta</i>	Undershrub	Open areas, Wastelands	Common	Common	September - January	Limited local commercial use	Whole plant	Medicinal usage for nerve disorders		Village elders
124	Shrub	Sundakkai	<i>Solanum torvum</i>	Shrub	Roadside/Home Garden	Common	Common	Year-round	Both	Fruit	Culinary usage, Increases immunity, reduces anaemia		Village elders
125	Shrub	Nanju aruppan	<i>Tylophora indica</i>	Climber	Scrub, Open Forests	Common	Common	May-December			Used to cure gastric problems and cough		Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
126	Shrub	-	<i>Turnera ulmifolia</i>	Herb	Roadside, Scrub	Common	Common	Year-round					Village elders
127	Shrub	Nocchi	<i>Vitex negundo</i>	Shrub	Roadside/Home Garden	Common	Common	June - September	Limited local commercial use	Leaves	Medicinal usage for joint pain, fever		Village elders
	<i>Succulents</i>												
128	Succulent	-	<i>Acanthocereus tetragonus</i>	Shrub	Open areas, cultivated	Not very common	Not very common	May - August					Village elders
129	Succulent	Katthazhai	<i>Aloe vera</i>	Herb	Home Garden	Common	Common	January - March (blooms rarely)	Both	Leaves	Medicinal usage as moisturiser, coolant and in skin and hair health		Village elders
130	Succulent	Shappathi kalli	<i>Opuntia elatior</i>	Shrub	Open areas, cultivated	Common	Common	April - August					Village elders
	<i>Trees</i>												
131	Tree	Kundumani	<i>Abrus precatorius</i>	Climbing shrub	Scrub, Open Forests	Common	Common	September - December	Limited local commercial use	Seeds, Leaves	Medicinal usage for skin condition, respiratory issues		Village elders
132	Tree	Katti savakku	<i>Acacia auriculiformis</i>	Tree	Roadside, Cultivated	Common	Common	September - November	Own use	Wood		Fuelwood, Timber	Village elders
133	Tree	Vel vael	<i>Acacia/Vachellia leucophloea</i>	Tree	Open Forests	Common	Common	July-February					Village elders
134	Tree	Vaagai	<i>Albizia lebeck</i>	Tree	Scrub	Common	Common	February - April	Own use	Wood		Fuelwood, Timber	Village elders
135	Tree	Seetha pazham	<i>Annona squamosa</i>	Tree	Scrub	Common	Common	March - May	Both	Fruit, leaves	Culinary usage, improves digestion, anti-inflammatory, anti-oxidant properties		Village elders
136	Tree	Palaamaram	<i>Artocarpus heterophyllus</i>	Tree	Open Forests and scrub	Common	Common	December - March	Both	Fruit	Culinary usage, Anti-oxidant properties	Timber	Village elders
137	Tree	Veppamaram	<i>Azadirachta indica</i>	Tree	Avenue/Roadside/ Home Garden	Common	Common	March - April	Both	Whole plant	Medicinal usage for blood purification, fevers, skin health and dental care	Religious usage	Village elders
138	Tree	Kadambai/Samut	<i>Barringtonia acutangula</i>	Tree	Near waterbodies	Occasional to Rare	Occasional to Rare	March - July					Village elders
139	Tree	Panaimaram	<i>Borassus flabellifer</i>	Palm	Coastal	Common	Common	February - September	Both	Whole plant	Various culinary, medicinal and religious uses	State tree of Tamil Nadu	Village elders
140	Tree	Purasu	<i>Butea monosperma</i>	Tree	Open Forests and scrub	Common	Common	January - July					Village elders
141	Tree	Pappalimaram	<i>Carica papaya</i>	Tree	Roadside/Home Garden	Common	Common	Year-round	Both	Fruit	Culinary usage, improves digestion, anti-inflammatory, anti-oxidant properties		Village elders
142	Tree	Kalakkodi	<i>Carissa spinarum</i>	Tree	Scrub	Common	Common	February - June					Village elders
143	Tree	Manjal konrai	<i>Cassia/Senna siamea</i>	Tree	Roadside	Common	Common	October - March	Limited local commercial use	Leaves	Medicinal usage for digestive issues		Village elders
144	Tree	Thennamaram	<i>Cocos nucifera</i>	Palm	Roadside, Cultivated	Common	Common	Year-round	Both	Whole plant	Various culinary, medicinal and religious uses		Village elders
145	Tree	Semmayir konrai	<i>Delonix regia</i>	Tree	Avenue/Roadside	Common	Common	April - June					Village elders
146	Tree	Tendu	<i>Diospyros melanoxylon</i>	Tree	Open Forests	Common	Common	January - July	Both	Leaves		Used for beedi rolling	Village elders
147	Tree	Kalyana Murungai	<i>Erythrina indica</i>	Tree	Avenue/Roadside	Common	Common	May - July					Village elders
148	Tree	Thaila maram	<i>Eucalyptus</i>	Tree	Cultivated	Common	Common	January - February	Both	Wood		Timber	Village elders
149	Tree	Aalamaram	<i>Ficus benghalensis</i>	Tree	Roadside, Open Forests	Common	Common	March - June	Own use	Bark	Medicinal usage for diabetes, skin health		Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
150	Tree	Pei atthi	<i>Ficus racemosa</i>	Tree	Roadside, Open Forests	Common	Common	February - May	Own use	Fruit	Culinary usage, helps in digestion		Village elders
151	Tree	Arasamaram	<i>Ficus religiosa</i>	Tree	Roadside, Open Forests	Common	Common	November - February	Limited local commercial use	Leaf, bark	Medicinal usage for diabetes, wound healing, blood sugar regulation		Village elders
152	Tree	Kodikkarai/Kodumundi	<i>Flacourtia</i>	Tree	Open Forests	Not very common	Not very common	September - August	Own use	Fruit	Culinary usage, helps in digestion		Village elders
153	Tree	Seemai agathi	<i>Gliricidia sepium</i>	Tree	Roadside	Common	Common	February - April	Limited local commercial use	Leaves		Fodder, green manure	Village elders
154	Tree	Kumizh	<i>Gmelina arborea</i>	Tree	Open Forests	Common	Common	February - April	Both	Wood		Timber	Village elders
155	Small tree	Mulkumizh	<i>Gmelina asiatica</i>	Tree	Open Forests	Common	Common	May-February	Own use	Whole plant	Medicinal usage for fever		Village elders
156	Tree	Odhiamaram	<i>Lannea coromandelica</i>	Tree	Open Forests and scrub	Common	Common	January - March	Limited local commercial use	Leaf, bark	Medicinal usage for fever, ulcers, wound healing		Village elders
157	Tree	Maamaram	<i>Mangifera indica</i>	Tree	Avenue/Roadside/ Home Garden	Common	Common	November - February	Both	Leaves, fruit, bark	Medicinal usage as blood sugar regulator and for anti-oxidant properties		Village elders
158	Tree	Ulakkaipalai	<i>Manilkara hexandra</i>	Tree	Open Forests and scrub	Common	Common	September - August					Village elders
159	Tree	Sapota	<i>Manilkara zapota</i>	Tree	Roadside/Home Garden	Common	Common	February - March and October - November	Both	Fruit	Culinary usage, helps in digestion		Village elders
160	Tree	Maramalli	<i>Millingtonia hortensis</i>	Tree	Avenue/Roadside	Common	Common	October - December and April - June		—			Village elders
161	Tree	Pon murungai	<i>Moringa oleifera</i>	Tree	Roadside/Home Garden	Common	Common	February - April	Both	Whole plant	Medicinal usage for blood purification, fevers, and nutritive value		Village elders
162	Tree	-	<i>Muntingia calabaza</i>	Tree	Roadside, Cultivated	Common	Common	Year-round					Village elders
163	Small tree	Arali	<i>Nerium oleander</i>	Tree	Roadside/Home Garden	Common	Common	Year-round	Both	Leaves	Medicinal usage for anti-inflammatory, anti cancer, cardiotoxic properties		Village elders
164	Tree	Nellikai	<i>Phyllanthus emblica</i>	Tree	Roadside/Home Garden	Common	Common	February - May	Both	Fruit	Culinary usage, improves immunity, blood sugar regulatory, anti-oxidant properties		Village elders
165	Tree	Eechamaram	<i>Phoenix sylvestris</i>	Palm	Scrub, wastelands	Common	Common	January - March	Limited local commercial use	Fruit	Culinary usage, helps in digestion, cools body		Village elders
166	Tree	Kodukkapuli	<i>Pithecellobium dulce</i>	Tree	Open areas, cultivated	Common	Common	December - March	Limited local commercial use	Leaves, fruit, bark	Culinary usage, helps in digestion, cools body, contains vitamins		Village elders
167	Tree	Nettilingam	<i>Polyalthia longifolia</i>	Tree	Roadside, Cultivated	Common	Common	March - May	Own use	Leaf, bark	Medicinal usage for anti-oxidant and anti-bacterial property		Village elders
168	Tree	Pungam	<i>Pongamia pinnata</i>	Tree	Roadside, Cultivated	Common	Common	February - June	Own use	Seed	Medicinal usage for anti-inflammatory property, blood sugar regulation		Village elders
169	Tree	Vanni	<i>Prosopis spicigera</i>	Tree	Roadside	Common in arid areas	Common in arid areas	March - May					Village elders
170	Tree	Khoiya maram	<i>Psidium guajava</i>	Tree	Roadside/Home Garden	Common	Common	April - May; September - November	Both	Leaves, Fruit	Medicinal usage for respiratory ailments, digestive ailments		Village elders

**Format 18 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**WILD BIODIVERSITY**

**Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

S.No	Plant Type	Local name	Scientific name	Habit	Habitat	Local Status: past	Local Status: present	Present	Commercial / own use	Part collected	Associated TK	Other Details	Community Knowledge Holder
171	Tree	Nekkini	<i>Psydrax dicoccos</i>	Tree	Open Forests	Not very common	Not very common	February - September					Village elders
172	Tree	Thanneerkai maram	<i>Spathodea campanulata</i>	Tree	Avenue/Roadside	Common	Common	February - March and October - November					Village elders
173	Tree	Naaval	<i>Syzygium cumini</i>	Tree	Roadside/Home Garden	Common	Common	March - April	Both	Leaves, fruit, bark	Medicinal usage for diabetes, arthritis and dysentery		Village elders
174	Tree	Vasantha raani	<i>Tabebuia rosea</i>	Tree	Roadside	Common	Common	January - April					Village elders
175	Tree	Pulliamaram	<i>Tamarindus indica</i>	Tree	Roadside, Cultivated	Common	Common	April - August	Both	Leaves, Fruit	Medicinal usage for fevers, anti-oxidant and anti-inflammatory property		Village elders
176	Tree	Thekku	<i>Tectona grandis</i>	Tree	Roadside, Cultivated	Common	Common	June - September	Both	Wood, leaves	Medicinal usage for fevers, anti-bacterial and anti-inflammatory property	Timber	Village elders
177	Tree	Neer Marudhu	<i>Terminalia arjuna</i>	Tree	Roadside, Open Forests	Common	Common	May-February	Limited local commercial use	Leaves, fruit, bark	Medicinal usage for anti-oxidant,, cardiotionic properties		Village elders
178	Tree	Thaandri	<i>Terminalia bellirica</i>	Tree	Open Forests	Common	Common	March - December	Limited local commercial use	Fruit	Medicinal usage for respiratory ailments, digestive aliments		Village elders
179	Tree	Naatuvadumai/Badam maram	<i>Terminalia catappa</i>	Tree	Avenue/Roadside	Common	Common	February - May	Limited local commercial use	Leaves, fruit, bark	Medicinal usage for anti-oxidant,, cardiotionic properties		Village elders
180	Tree	Poovarasam	<i>Thespesia populnea</i>	Tree	Roadside, Cultivated	Common	Common	Year-round	Own use	Leaf, bark	Medicinal usage as blood sugar regulator and for anti-diabetic properties		Village elders
181	Tree	Thorattukkai	<i>Zizyphus mauritania</i>	Tree	Roadside, Scrub	Common	Common	July - November	Own use	Fruit	Medicinal uses, also culinary uses		Village elders

**FORMAT 19 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild plant species of importance**

S.No.	LOCAL NAME	SCIENTIFIC NAME	VARIETY	IMPORTANCE (AS ECONOMIC, SOCIAL, CULTURAL ETC.)	STATUS
		<b>Herbs</b>			
1	Kuppaimeni	<i>Acalypha indica</i>	NA	Medicinal	Common
2	Poolaipoo/Sirukkanpillai	<i>Aerva/Ouret lanata</i>	NA	Medicinal, Commercial, Ecological	Common
3	Mullu keerai	<i>Amaranthus spinosa</i>	NA	Nutritional, medicinal, feed for farm animals	Common
4	Seemai ponnanganni	<i>Alternanthera ficoidea</i>	NA	Ornamental	Common
5	Nilavembu	<i>Andrographis paniculata</i>	NA	Medicinal, Economic	Common
6	-	<i>Bonnaya ciliata</i>	NA	Ecological	Common
7	Ganavaazhai	<i>Commelina diffusa</i>	NA	Fodder	Common
8	Poovangurunthal	<i>Cyanthillium cinereum</i>	NA	Ecological	Common
9	Vellai karisilankanni	<i>Eclipta prostrata</i>	NA	Medicinal, economic	Common
10	Vishnugranthi	<i>Evolvulus alsinoides</i>	NA	Medicinal	Common
11	Kaasipul	<i>Evolvulus nummularius</i>	NA	Ecological	Common
12	Varudanthi mooligai	<i>Gomphrena celosioides</i>	NA	Ornamental	Common
13	Sirupulladi	<i>Grona triflora</i>	NA	Soil enhancer	Common
14	Aaram	<i>Justicia procumbens</i>	NA	Medicinal	Common
15	Ranakkalli	<i>Kalanchoe pinnata</i>	NA	Medicinal	Common
16	Thumbai	<i>Leucas aspera</i>	NA	Medicinal, used in rituals	Common
17	Aruvaalmanai poondu	<i>Melochia corchorifolia</i>	NA	Medicinal, agricultural	Common
18	Vazhai	<i>Musa paradisiaca</i>	NA	Economic, culinary	Common
19	Thiruneetru pachai ilai	<i>Ocimum basilicum</i>	NA	Culinary	Common
20	Thulasi	<i>Ocimum tenuiflorum</i>	NA	Medicinal, sacred plant for Hindus	Common
21	-	<i>Orthosiphon suffrutescens</i>	NA	Medicinal	Common
22	Poduthalai	<i>Phyla nodiflora</i>	NA	Medicinal, ecological	Common
23	Keezhanelli	<i>Phyllanthus amarus</i>	NA	Medicinal	Common
24	Sodakku thakkali	<i>Physalis angulata</i>	NA	Medicinal, ecological	Common
25	Ore ithazh thamarai	<i>Pigea enneasperma</i>	NA	Medicinal	Common
26	Pottakanchi	<i>Ruellia prostrata</i>	NA	Medicinal	Common
27	Kal urukki	<i>Scoparia dulcis</i>	NA	Medicinal	Common
28	Oosi thagarai	<i>Senna tora</i>	NA	Medicinal	Common
29	Kurunthotti	<i>Sida cordifolia</i>	NA	Medicinal, ornamental	Common
30	Manathakkali	<i>Solanum nigrum</i>	NA	Medicinal, culinary, ecological	Common
31	Thoothuvalai	<i>Solanum trilobatum</i>	NA	Medicinal	Common
32	Kandankathiri	<i>Solanum virginianum</i>	NA	Medicinal	Common
33	Nattaisoori	<i>Spermacoce articularis</i>	NA	Stabilizes soil	Common
34	Karisilangani	<i>Sphagneticola trilobata</i>	NA	Ornamental	Common
35	Aalai keerai/Milk pushpam	<i>Taraxacum</i>	NA	Medicinal	Common
36	Thatha poo	<i>Tridax procumbens</i>	NA	Medicinal, ecological	Common
37	Nerunjil	<i>Tribulus terrestris</i>	NA	Medicinal, economic	Common
38	Nithyakalyani	<i>Vinca rosea</i>	NA	Medicinal, Economic, ornamental	Common

**FORMAT 19 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild plant species of importance**

S.No.	LOCAL NAME	SCIENTIFIC NAME	VARIETY	IMPORTANCE (AS ECONOMIC, SOCIAL, CULTURAL ETC.)	STATUS
39	Marul Oomattai/Ottara chedi	<i>Xanthium strumarium</i>	NA	Medicinal, ecological, economic	Common
		<b>Grasses</b>			
40	Mayirkondaippul	<i>Chloris barbata</i>	NA	Used as fodder for livestock, ecological importance	Common
41	Arugam pullu	<i>Cynodon dactylon</i>	NA	Medicinal, ecological importance, used as fodder, important in Hindu rituals	Common
		<b>Shrubs</b>			
42	Azhinji	<i>Alangium salvifolium</i>	NA	Medicinal, ecological	Common
43	Poonai kunjan	<i>Anisomeles indica</i>	NA	Medicinal	Common
44	Erukku	<i>Calotropis gigantea</i>	NA	Medicinal, ecological	Common
45	-	<i>Chromolaena odorata</i>	NA	Medicinal, ecological, agricultural	Common
46	Acchinaruvili	<i>Cordia sebestena</i>	NA	Ornamental	Common
47	Oomathapoo	<i>Datura metel</i>	NA	Medicinal, ecological, cultural	Common
48	Nilambari	<i>Ecbolium ligustrinum</i>	NA	Medicinal	Common
49	Kuruvi pazham	<i>Ehretia microphylla</i>	NA	Medicinal, ornamental	Common
50	Siruthutti	<i>Hibiscus vitifolius</i>	NA	Ornamental	Common
51	Sembarathi	<i>Hibiscus rosa sinensis</i>	NA	Medicinal, cosmetic, cultural, ornamental	Common
52	Neyveli kaatamanakku	<i>Ipomoea carnea</i>	NA	Ecological	Common
53	Nayunni chedi	<i>Lantana camara</i>	NA	Ecological	Common
54	Periyatakarai	<i>Leucaena leucocephala</i>	NA	Fodder, ecological importance	Common
55	Kaatu thulasi	<i>Mesosphaerum suaveolens</i>	NA	Ecological	Common
56	Thottal surungi	<i>Mimosa pudica</i>	NA	Medicinal, ecological	Common
57	Noni	<i>Morinda citrifolia</i>	NA	Medicinal, ecological	Common
58	Nuna	<i>Morinda coreia</i>	NA	Medicinal, economic	Common
59	Seemai karuvelam	<i>Neltuma juliflora</i>	NA	Ecological	Common
60	Inky pazham	<i>Phyllanthus reticulatus</i>	NA	Medicinal, economic, ecological	Common
61	Pambukaala chedi/Pei milagu	<i>Rauwolfia tetraphylla</i>	NA	Medicinal, economic	Common
62	Amanakku	<i>Ricinus communis</i>	NA	Medicinal, ecological	Common
63	-	<i>Ruellia simplex</i>	NA	Ornamental	Common
64	Seemai agathi	<i>Senna alata</i>	NA	Medicinal, ornamental, ecological	Common
65	Malaiyavarai	<i>Senna hirsuta</i>	NA	Medicinal, ecological	Common
66	Kaatu aavarampoo	<i>Senna occidentalis</i>	NA	Medicinal, agricultural, ecological	Common
67	Arivaalmunaipoondu	<i>Sida acuta</i>	NA	Medicinal	Common
68	Sundakkai	<i>Solanum torvum</i>	NA	Culinary, medicinal, ecological	Common
69	-	<i>Turnera ulmifolia</i>	NA	Ornamental	Common
70	Nocchi	<i>Vitex negundo</i>	NA	Medicinal, ecological	Common
		<b>Trees</b>			

**FORMAT 19 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild plant species of importance**

S.No.	LOCAL NAME	SCIENTIFIC NAME	VARIETY	IMPORTANCE (AS ECONOMIC, SOCIAL, CULTURAL ETC.)	STATUS
71	Kundumani	<i>Abrus precatorius</i>	NA	Medicinal, cultural, ecological	Common
72	Katti savakku	<i>Acacia auriculoformis</i>	NA	Economic, ornamental, ecological	Common
73	Vaagai	<i>Albizia lebbek</i>	NA	Medicinal, economic, ecological	Common
74	Palaamaram	<i>Artocarpus heterophyllus</i>	NA	Medicinal, nutritional, economic, ecological	Common
75	Veppamaram	<i>Azadirachta indica</i>	NA	Medicinal, biopesticide, cultural, ecological	Common
76	Neer Kadambai	<i>Barringtonia acutangula</i>	NA	Medicinal, ecological	Occasional to rare
77	Panaimaram	<i>Borassus flabellifer</i>	NA	Economic, cultural, ecological	Common
78	Pappalimaram	<i>Carica papaya</i>	NA	Economic	Common
79	Manjal konnai	<i>Cassia/Senna siamea</i>	NA	Medicinal, economic	Common
80	Thennamaram	<i>Cocos nucifera</i>	NA	Economic, cultural, ecological	Common
81	Semmayir konrai	<i>Delonix regia</i>	NA	Ornamental	Common
82	Kalyana Murungai	<i>Erythrina indica</i>	NA	Medicinal, agricultural, cultural, ornamental, ecological	Common
83	Thaila maram	<i>Eucalyptus</i>	NA	Economic, ecological	Common
84	Aalamaram	<i>Ficus benghalensis</i>	NA	Cultural, ecological	Common
85	Pei atthi	<i>Ficus racemosa</i>	NA	Medicinal, ecological	Common
86	Arasamaram	<i>Ficus religiosa</i>	NA	Cultural, ecological	Common
87	Seemai agathi	<i>Gliricidia sepium</i>	NA	Economic	Common
88	Kumizh	<i>Gmelina arborea</i>	NA	Economic	Common
89	Odhiyamaram	<i>Lannea coromandelica</i>	NA	Medicinal	Common
90	Maamaram	<i>Mangifera indica</i>	NA	Economic, Cultural, ecological	Common
91	Sapota	<i>Manikara zapota</i>	NA	Economic	Common
92	Maramalli	<i>Millingtonia hortensis</i>	NA	Ornamental	Common
93	Murungai	<i>Moringa oleifera</i>	NA	Medicinal, economic	Common
94	-	<i>Muntingia calabaza</i>	NA	Medicinal, ecological, economic	Common
95	Arali	<i>Nerium oleander</i>	NA	Medicinal, cultural, economic	Common
96	Nellikai	<i>Phyllanthus emblica</i>	NA	Medicinal, economic, ecological	Common
97	Eechamaram	<i>Phoenix sylvestris</i>	NA	Medicinal, economic, ecological, ornamental	Common
98	Kodukkapuli	<i>Pithecellobium dulce</i>	NA	nutritional	Common
99	Nettilingam	<i>Polyalthia longifolia</i>	NA	Ornamental/Avenue tree	Common
100	Pungam	<i>Pongamia pinnata</i>	NA	Medicinal, economic	Common
101	Vanni	<i>Prosopis spicigera</i>	NA	Fodder	Common
102	Koia maram	<i>Psidium guajava</i>	NA	Economic	Common
103	Thanneerkai maram	<i>Spathodea campanulata</i>	NA	Ornamental	Common
104	Naaval	<i>Syzygium cumini</i>	NA	Medicinal, economic, ecological	Common
105	Vasantha raani	<i>Tabebuia rosea</i>	NA	Ornamental	Common
106	Pulliamaram	<i>Tamarindus indica</i>	NA	Economic, ecological	Common
107	Thekku	<i>Tectona grandis</i>	NA	Economic	Common

**FORMAT 19 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild plant species of importance**

<b>S.No.</b>	<b>LOCAL NAME</b>	<b>SCIENTIFIC NAME</b>	<b>VARIETY</b>	<b>IMPORTANCE (AS ECONOMIC, SOCIAL, CULTURAL ETC.)</b>	<b>STATUS</b>
108	Naatuvadumai/Badam maram	<i>Terminalia catappa</i>	NA	Ornamental	Common
109	Poovarasam	<i>Thespesia populnea</i>	NA	Ornamental/Avenue tree	Common
110	Elanthai	<i>Ziziphus mauritiana</i>	NA	Economic, nutritional, medicinal, ecological, cultural	Common
		<b>Vine/Climber</b>			
111	Makarantha poo	<i>Artabotrys hexapetalus</i>	NA	Medicinal, ornamental, ecological, economic	
112	Mudakkathan keerai	<i>Cardiospermum halicacabum</i>	NA	Medicinal, nutritional, cultural, economic	Common
113	Kaatupirandai	<i>Causonis trifolia</i>	NA	Medicinal, nutritional	Common
114	Kovakkai	<i>Coccinia grandis</i>	NA	Medicinal, nutritional, economic, ecological	Common
115	Rangoon malli	<i>Combretum indicum</i>	NA	Medicinal, ornamental, ecological	Common
116	Sangu pushpam	<i>Clitoria ternatea</i>	NA	Medicinal, nutritional, economic, agricultural, ecological	Common
117	Vellari	<i>Cucumis melo</i>	NA	Nutritional, medicinal, economic	Common
118	Kodikkali	<i>Cynanchum acidum</i>	NA	Medicinal, cultural	Common in scrubby areas
119	Aiviral kovai	<i>Diplocyclos palmatus</i>	NA	Medicinal	Common
120	Senganthal/Karthigai poo	<i>Gloriosa superba</i>	NA	Medicinal, economic, ecological, cultural, ornamental	Rare
121	Kazharchikkai	<i>Guilandina bonduc</i>	NA	Medicinal, ecological	Common
122	Paravalli	<i>Ichnocarpus frutescens</i>	NA	Medicinal	Common
123	Oosipalai	<i>Oxystelma esculentum</i>	NA	Medicinal	Not very common
124	Nurai peerkangai	<i>Luffa aegyptiaca</i>	NA	Medicinal, nutritional, economic	Common
125	Musumusukkai	<i>Mukia maderaspatana</i>	NA	Medicinal, cultural	Common
126	Velliparutti	<i>Pergularia daemia</i>	NA	Medicinal	Common
127	Surai mullu	<i>Ziziphus oenoplia</i>	NA	Medicinal, nutritional, economic, ecological	Common

**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
1	<b>Fish</b>										
2	Eri Nandu	<i>Oziotelphusa</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
3	Filament Barb	<i>Dawkinsia filamentosa</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
4	Olive Barb	<i>Systomus sarana</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
5	Greenstripe Barb	<i>Bhava vittata</i>	Native	NA	Eri, Ponds, Tanks	Not very prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
6	Ticto Barb	<i>Pethia ticto</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
7	Nile Tilapia	<i>Oreochromis niloticus</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
8	Mosquito Fish	<i>Gambusia affinis</i>	Invasive	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
9	Slender Rasbora	<i>Rasbora dandia</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
10	Highfin Glassy Perchlet	<i>Parambassis lala</i>	Native	NA	Eri, Ponds, Tanks	Not very prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
11	Elongate Glassy Perchlet	<i>Chanda nama</i>	Native	NA	Eri, Ponds, Tanks	Not very prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
12	Mola Carplet	<i>Amblypharyngodon mola</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
13	Glowlight Carplet	<i>Horadandia brittani</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
14	Tank Goby	<i>Glossogobius giuris</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
15	Razorbelly Minnow	<i>Salmostoma sp.</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
16	NA	<i>Etroplus maculatus</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
17	Catfish	<i>Clarias sp.</i>	Invasive	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Livelihood and Food	NA	NA	Ramesh, Suresh, Elumalai
18	<b>Odonates</b>										
19	Oosi Thattan	<i>Ischnura rubilio</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA
20	Thattan Poochi	<i>Potamarcha congener</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA
21	Thattan Poochi	<i>Trithemis pallidinervis</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA
22	Thattan Poochi	<i>Ceriagrion coromandelianum</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA



**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
44	Thavalai	<i>Genus Polypedates</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
45	Vayalveli Tavalai	<i>Minervarya agricola</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
46	Pachai Thavalai	<i>Phrynoderma hexadactylum</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
47	Terai	<i>Duttaphrynus melanostictus</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
48	Thavalai	<i>Euphlyctis cyanophlyctis</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
49	<b>Birds</b>										
50	Bar-headed Goose	<i>Anser indicus</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
51	Cotton Pygmy-Goose	<i>Nettapus coromandelianus</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
52	Eurasian Wigeon	<i>Mareca penelope</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
53	Common Pochard	<i>Aythya ferina</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
54	Green-winged Teal	<i>Anas crecca</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
55	Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
56	Knob-billed Duck	<i>Sarkidiornis melanotos</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
57	Garganey	<i>Spatula querquedula</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
58	Northern Shoveler	<i>Spatula clypeata</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
59	Indian Spot-billed Duck	<i>Anas poecilorhyncha</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
60	Northern Pintail	<i>Anas acuta</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
61	Painted Stork	<i>Mycteria leucocephala</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
62	Great Egret	<i>Ardea alba</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
63	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
64	Purple Heron	<i>Ardea purpurea</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA

**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
65	Little Egret	<i>Egretta garzetta</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
66	Eastern Cattle-Egret	<i>Bubulcus coromandus</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
67	Gray Heron	<i>Ardea cinerea</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
68	Indian Pond-Heron	<i>Ardeola grayii</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
69	Medium Egret	<i>Ardea intermedia</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
70	Black Bittern	<i>Ixobrychus flavicollis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
71	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
72	Yellow Bittern	<i>Ixobrychus sinensis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
73	Asian Openbill	<i>Anastomus oscitans</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
74	Glossy Ibis	<i>Plegadis falcinellus</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
75	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
76	Eurasian Spoonbill	<i>Platalea leucorodia</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA
77	Pin-tailed Snipe	<i>Gallinago stenura</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
78	Common Snipe	<i>Gallinago gallinago</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
79	Common Greenshank	<i>Tringa nebularia</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
80	Eurasian Whimbrel	<i>Numenius phaeopus</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
81	Eurasian Curlew	<i>Numenius arquata</i>	Migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
82	Pacific Golden-Plover	<i>Pluvialis fulva</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
83	Kentish Plover	<i>Charadrius alexandrinus</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
84	Tibetan Sand-Plover	<i>Anarhynchus atrifrons</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
85	Common Redshank	<i>Tringa totanus</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA

**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
86	Black-tailed Godwit	<i>Limosa limosa</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
87	Ruff	<i>Calidris pugnax</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
88	Little Stint	<i>Calidris minuta</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
89	Temminck's Stint	<i>Calidris temminckii</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
90	Gray-headed Lapwing	<i>Vanellus cinereus</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
91	Red-wattled Lapwing	<i>Vanellus indicus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
92	Black-winged Stilt	<i>Himantopus himantopus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
93	Pied Avocet	<i>Recurvirostra avosetta</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
94	Little Ringed Plover	<i>Charadrius dubius</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
95	Greater Painted-Snipe	<i>Rostratula benghalensis</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
96	Green Sandpiper	<i>Tringa ochropus</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
97	Wood Sandpiper	<i>Tringa glareola</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
98	Marsh Sandpiper	<i>Tringa stagnatilis</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
99	Common Sandpiper	<i>Actitis hypoleucos</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
100	Gray-headed Swamphen	<i>Porphyrio poliocephalus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
101	Eurasian Coot	<i>Fulica atra</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
102	Slaty-breasted Rail	<i>Lewinia striata</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
103	Baillon's Crake	<i>Zapornia pusilla</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
104	Ruddy-breasted Crake	<i>Zapornia fusca</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
105	Watercock	<i>Gallicrex cinerea</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
106	Eurasian Moorhen	<i>Gallinula chloropus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA

**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
107	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
108	Bronze-winged Jacana	<i>Metopidius indicus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
109	Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Local migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
110	Gull-billed Tern	<i>Gelochelidon nilotica</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
111	White-winged Tern	<i>Chlidonias leucopterus</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
112	Common Tern	<i>Sterna hirundo</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
113	Whiskered Tern	<i>Chlidonias hybrida</i>	Migratory	NA	Eri, Ponds, Tanks	NA	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
114	Spot-billed Pelican	<i>Pelecanus philippensis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
115	Little Cormorant	<i>Microcarbo niger</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
116	Great Cormorant	<i>Phalacrocorax carbo</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
117	Indian Cormorant	<i>Phalacrocorax fuscicollis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
118	Oriental Darter	<i>Anhinga melanogaster</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
119	Little Grebe	<i>Tachybaptus ruficollis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Not very prevalent	Its presence indicates healthy environment	NA	NA	NA
120	Pied Kingfisher	<i>Ceryle rudis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
121	Common Kingfisher	<i>Alcedo atthis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
122	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Local migratory	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
123	<b>Snakes</b>										
124	Checkered Keelback	<i>Fowlea piscator</i>	Native	NA	Near Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
125	Buff-striped Keelback	<i>Amphiesma stolatum</i>	Native	NA	Near Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
126	Olive Keelback	<i>Atretium schistosum</i>	Native	NA	Near Eri, Ponds, Tanks	NA	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
127	<b>Other Aquatic Insects</b>										
128	Diving Beetle	<i>Sternolophus sp.</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Live or natural bait for fishing	NA	NA	NA

**Format 20 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Aquatic Biodiversity**

S.No	Local Name	Scientific Name	Variety	Features	Habitat	Local Status past	Local Status present	Uses	Associated TK	Other details	Knowledge holder
129	Striped Pond Skater	<i>Limnogonus sp.</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Its presence indicates healthy environment	NA	NA	NA
130	Water Strider	<i>Aquarius adelais</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Live or natural bait for fishing	NA	NA	NA
131	Giant Water Bug	<i>Lethocerus indicus</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Live or natural bait for fishing	NA	NA	NA
132	Water Boatman	<i>Corixidae</i>	Native	NA	Eri, Ponds, Tanks	Widely prevalent	Widely prevalent	Live or natural bait for fishing	NA	NA	NA
133	Six-spotted Tiger Beetle	<i>Cicindela sexpunctata</i>	Native	NA	Eri, Ponds, Tanks	NA	NA	Its presence indicates healthy environment	NA	NA	NA



**Format 21 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild Aquatic Plants Species of Importance**

S.No	Local Name	Scientific name	Variety	Importance	Trends
1	Antharaitthamarai	<i>Nymphoides hydrophyllum</i>	Native	Provides habitat to aquatic species	Common
2	Kattaamanni	<i>Ipomoea carnea</i>	Non Native	Provides habitat to aquatic species , Used in herbal medicine	Common
3	Alligator weed	<i>Alternanthera philoxeroides</i>	Non Native	Provides habitat to aquatic species	Common
4	Sambu	<i>Typha angustifolia</i>	Native	Provides habitat to aquatic species and birds	Common
5	Sambu / cattails	<i>Typha latifolia</i>	Native	Provides habitat to aquatic species and birds	Common
6	Long-leaf pondweed	<i>potamogeton nodosus</i>	Native	Provides habitat to aquatic species	Common
7	Lotus	<i>Nelumbo nucifera</i>	Native	Provides habitat to aquatic species , Lotus flowers are ground and used as tea powder.	Common
8	Greater Duckweed / Sacred Lotus	<i>Spirodela polyrhiza</i>	Non Native	Provides habitat to aquatic species	Common
9	Sessile marshweed	<i>Limnophila sessiflora</i>	Native	The dense, soft foliage provides ideal hiding spots and spawning grounds for fish	Common
10	Red waterlily	<i>Nymphaea rubra</i>	Native	Roots can filter microorganisms.	Common
11	Hairy waterlily	<i>Nymphaea pubescens</i>	Native	The plant is a Common edible aquatic plant in rural areas	Common
12	Water snowflake	<i>Nymphoides indica</i>	Native	It is sometimes used as food and as a medicine for bleeding and wounds.	Common
13	Helicopter ferns	<i>Marsilea spp.</i>	Native	food and traditional medicine	Common
14	-	<i>Murdannia striatipetala</i>	Native	NA	Less
15	Neer Kadambai	<i>Barringtonia acutangula</i>	Native	NA	Common
16	Kotti Kizhangu	<i>Aponogeton natans (L.)</i>	Native	Healing wounds, anti-inflammatory	Common



**Format 22 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild Plants of Medicinal Importance**

S.No	Plant (Herb,Shrub,Tree)	Local Name	Scientific Name	Variety	Landscape/Habitat	Local status: past	Local status: present	Associated TK	Uses (usage)	Part used	Other details market/own use	Community/Knowledge holder
1	Tree	Elumbotti	<i>Blepharis maderaspatensis</i>	NA	Wild spaces with sunlight	Few	Few	Used for joint pain, sprains and nerve health	Bone fractures and joint pain	Leaves	Own use	Elders and Ayurvedic/Siddha practitioners
2	Tree	Malaivembu	<i>Melia azedarach</i>	NA	Wild spaces with sunlight	Many	Many	Used for menstrual health, uterine health, skin health, dengue fever, repelling intestinal worms and parasites and against UTIs	Natural pesticide	Leaves, bark, fruits	Commercial and Own	Elders and Ayurvedic/Siddha practitioners
3	Large evergreen tree	Naval pazham	<i>Syzygium cumini</i>	NA	Wild spaces with sunlight	Few	Few	Used to aid diabetes control, heart health, soriasis help, general immunity and source of vit.C, iron and anti-oxidants	Fruits consumed and seeds used for diabetes management as dried powder	Seeds, fruits, bark, leaves	Commercial and Own	Elders and Ayurvedic/Siddha practitioners
4	Medium-sized tree	Munthari pazham	<i>Anacardium occidentale</i>	NA	Desnse plant growth with sunlight	Few	Few	Provides anti-oxidants, immunity, skin glowing benefits and source of iron	culinary use	Nut, kernel	Mostly for own use	Elders
5	Thorny climbing shrub	Suraipazham/Pulicha pazham	<i>Ziziphus oenoplia</i>	NA	Over plants in village sides	Many	Many	Reduces mouth odour, ulcers, wound healing, immunity boosting and skin disease healing	Leaves for wound healing and dressing	Leaves, fruit	Commercial and Own	Elders and Ayurvedic/Siddha practitioners
6	Thorny shrub	Kalakai	<i>Carissa carandas</i>	NA	Under plants inside village and forest areas	Many	Moderate	Aid in building appetite, digestion, fever management, anaemia, and reliving stomach disorders	Used to make pickles and condiments	Fruits, leaves, roots	Own use	Elders and Ayurvedic/Siddha practitioners
7	Herb	Thumbai	<i>Leucas aspera</i>	NA	Roadside & farmland	Abundant	Abundant	Siddha medicine	Cold, cough, fever relief	Leaf & flower	Personal remedies	Elders & Siddha practitioners
8	Herb	Sirupinnai	<i>Aerva lanata</i>	NA	Barren land & scrub	Less	Less	Siddha medicine	UTI, kidney stone relief	Leaf & flower	Personal remedies	Elders, Mr. Ramachandran
9	Herb	Kandankathri	<i>Solanum xanthocarpum</i>	NA	Roadside & bushes	Abundant	Less	Passed through generations	Respiratory & dental relief	Leaf, fruit & root	Personal & small commercial use	Elders, Mr. Ramachandran
10	Herb	Thotta Surungi	<i>Mimosa pudica</i>	NA	Roadside & open spaces	Abundant	Abundant	Siddha medicine	Anti-inflammatory, stomach ailments	Leaf & flower	Personal remedies	Elders
11	Shrub	Oomathai	<i>Datura stramonium</i>	NA	Roadside & scrub	Abundant	Abundant	Siddha medicinal practice	Respiratory relief (controlled use)	Leaf & seed	Traditional medicinal use	Siddha practitioners and Mr. Ramachandran
12	Shrub	Coffee Senna	<i>Senna occidentalis</i>	NA	Roadside & scrub	Invasive	Naturally growing	Siddha medicine	Skin disorders & detox	Leaf & seed	Limited herbal trade	Elders
13	Herb	Kaanankozhai	<i>Commelina benghalensis</i>	NA	Marshy soil	Invasive	Naturally growing	Passed through generations	Minor skin & inflammation relief	Leaf	Personal use	Elders
14	Herb	Bhringraj	<i>Eclipta prostrata</i>	NA	Moist wild spaces	Abundant	Native	Siddha medicine	Liver tonic, hair growth	Leaf	Commercial herbal oil preparation	Siddha practitioners
15	Herb	Keelanelli	<i>Phyllanthus amarus</i>	NA	Open dry soil	Abundant	Abundant	Siddha medicine	Jaundice & liver disorders	Whole plant	Personal remedies	Elders
16	Herb	Vishnukranthi	<i>Evolvulus alsinoides</i>	NA	Grassland & scrub	Moderate	Few	Ayurveda & Siddha	Memory enhancer	Whole plant	Personal traditional use	Traditional healers
17	Shrub	Nochi	<i>Vitex negundo</i>	NA	Scrub areas	Abundant	Moderate	Siddha medicine	Fever, sinus, joint pain	Leaf	Personal remedies	Elders, Mr. Ramachandran
18	Climber	Mudakkathan	<i>Cardiospermum halicacabum</i>	NA	Open wild spaces	Abundant	Naturally growing	Siddha medicine	Joint pain & inflammation	Leaf	Food & medicinal use	Elders, Mr. Ramachandran

**Format 22 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Wild Plants of Medicinal Importance**

S.No	Plant (Herb,Shrub,Tree)	Local Name	Scientific Name	Variety	Landscape/Habitat	Local status: past	Local status: present	Associated TK	Uses (usage)	Part used	Other details market/own use	Community/Knowledge holder
19	Herb	Indian Mallow	<i>Abutilon indicum</i>	NA	Marshy shaded areas	Abundant	Naturally growing	Passed through generations	Wound healing & urinary relief	Leaf & root	Personal remedies	Elders
20	Tree	Star Gooseberry	<i>Phyllanthus acidus</i>	NA	Among tall trees	Naturally growing	Native	Passed through generations	Digestive & vitamin-rich fruit	Fruit	Small commercial sale	Farmer families
21	Shrub	Karunelli (local scrub type)	<i>Phyllanthus reticulatus</i>	NA	Dry thorn scrub & rocky slopes	Few	Moderate	Folk medicinal knowledge	Liver support, mild skin ailments	Leaf & root	Personal traditional remedies	Elders
22	Herb (Prostrate sandy herb)	Siru Punnai (field type)	<i>Polycarpea corymbosa</i>	NA	Open sandy patches & dry plains	Moderate	Moderate	Passed through generations	Body heat reduction, urinary disorders	Whole plant	Personal use	Rural elders
23	Climbing Shrub	Kattu Malli	<i>Jasminum angustifolium</i>	NA	Scrub & bush clusters	Few	Moderate	Folk awareness	Mild cooling & skin soothing use	Leaf & flower	Mostly ornamental, limited medicinal use	Elders
24	Herb (Wild legume)	Sirupaaladai	<i>Zornia diphylla</i>	NA	Dry sandy grassland	Moderate	Moderate	Folk awareness	Minor wound application (traditional knowledge)	Leaf	Personal use	Elders
25	Shrub / Small tree	Aduthinnachedi/Karumpoolan	<i>Flueggea virosa</i>	NA	Dry scrub with sunlight	Few	Few	Ayurvedic/Siddha awareness	Joint pain, nerve strengthening	Leaf	Own use	Elders & Siddha practitioners





**Format 24 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants**

S.No	Local Name	Scientific Name	Variety	Habitat	Commercial [C]/ Non-commercial[N] Uses	Associated TK	Any Other Details	Community / knowledge holder
1	Sangu poo	<i>Clitoria ternatoa</i>	NA	House garden and fence	C- Decorative and religious; N- Skin health	Used in Ayurveda memory enhancer	Flower used in the worship of Lord Vishnu	Elders and ayurvedic practitioners
2	Kattrazhai	<i>Aloe vera</i>	NA	House garden	C- Decorative and religious; N- Skin, hair and natural remedy for ulcers	Widely used in Siddha and Ayurveda for skin healing, cooling the body and treating burns and ulcer	Leaves widely used in household remedies and small-scale cosmetic preparations	Elders and ayurvedic practitioners
3	Tamarai	<i>Nelumbo nucifera</i>	NA	Aquatic	C- Decorative, religious; N- Food, eye and colon health	Used in Siddha/Ayurveda	Used in weddings and in rituals in temples	Elders and ayurvedic practitioners
4	Nayuruvi	<i>Achyranthes aspera</i>	NA	Farmland and barren spaces	C- Decorative; N- Remedy for skin, teeth, digestive and strong cold	Used as toothbrush to clean teeth, remove bad breath and cure toothaches	Seeds often stick to clothing and animal fur aiding natural seed dispersal	Elders and ayurvedic practitioners
5	Nochi	<i>Vitex negundo</i>	NA	House garden and fence	C- Decorative, cold, fever, joint pain, body pain, sinus, stomach wormsskin health and mosquito repellent	Leaves are commonly boiled in water for steam inhalation to treat colds, congestion	Leaves kept in containers can protect against stored grain pests	Elders and ayurvedic practitioners
6	Mudakkathan	<i>Cardiospermum halicacabum</i>	NA	Barren land and bushes	C- Food; N- Joint pain, tremors, and rich in vitamins and mineral salts	Dosai made with this keerai is said to be good for joint pain	Traditional remedy for snake bites, Leaves commonly cooked as medicinal dosa or keerai in rural households	Elders and ayurvedic practitioners
7	Musumuskkai	<i>Cucumis maderaspatanus</i>	NA	Barren land and bushes	N- Respiratory distress, cough, cold and adds body heat to fight cold	The young leaves are made into soup	Used as veterinary drug, Fruit pulp used in traditional drinks and digestive preparation	Elders and ayurvedic practitioners
8	Vilvam	<i>Aegle marmelos</i>	NA	House gardens and hillside	C- Religious; N- Used to heal cold, cough, blocked nose, sinus, constipation, diarrhea and intestinal problems	Cooling agent in summer	The trifoliate leaves symbolize the Trinity for Hindus	Elders and ayurvedic practitioners
9	Manathakkali	<i>Solanum nigrum</i>	NA	House garden, barren land and roadside	C- Vegetable and its fruits; N- Used to treat Ulcers, digestion, immunity, and excessive body heat. Rich in vit. A and c	Flowers used traditionally for	Also good for liver disorders	Elders and ayurvedic practitioners
10	Jadimalli	<i>Jasminum grandiflorum</i>	NA	Garden	C-Edible greens used in keerai/kuzhambu; Used for mouth & stomach ulcers; Helps reduce body heat; Used for liver support	Flowers used traditionally for cooling the body and in herbal remedies for eye and skin health	Flowers widely sold in flower markets for garlands and perfume extraction, Berries also dried and used in	Elders and ayurvedic practitioners

**Format 24 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants**

S.No	Local Name	Scientific Name	Variety	Habitat	Commercial [C]/ Non-commercial[N] Uses	Associated TK	Any Other Details	Community / knowledge holder
11	Pavazhamalli	<i>Nyctanthes arbor-tristis</i>	NA	House gardens	C-Used for hair decoration; Used for garlands and religious offerings; Used in perfume and jasmine oil production; Used for stress relief/aromatherapy; Major commercial flower market plant	Used in Siddha medicine for fever and arthritis; flowers collected at dawn for medicinal use	Flowers fall early morning and are traditionally collected from the ground	Elders and ayurvedic practitioners
12	Nandhiyarvattai	<i>Tabernaemontana divaricata</i>	NA	Fence edges	C- Used in religious offerings; Ornamental garden plant; Leaves used in herbal remedies for fever;N- Used in traditional kashayam preparations	Used in traditional kashayam preparations and temple offerings	Popular ornamental hedge plant in temple and home gardens	Elders and ayurvedic practitioners
13	Povarasu poo	<i>Thespesia populnea</i>	NA	Hedges	C-Used as ornamental hedge plant; Used for pooja and flower decoration; Flowers used for hair adornment, Sold in nurseries for landscaping; N-Used in traditional remedies for skin issues	Used in Siddha medicine for treating skin diseases and inflammation	Tree commonly planted for shade and wind protection	Elders and ayurvedic practitioners
14	Thazhampoo	<i>Pandanus odorifer</i>	NA	Lake	C-Used as ornamental shade tree; Planted for roadside greenery; Bark/leaves used in traditional medicine for swelling; N- Used for soil binding in dry/coastal areas	Used in temple rituals and perfumery	Fragrant flowers traditionally used in perfumes and temple offerings	Elders and ayurvedic practitioners
15	Makarantha poo	<i>Artabotrys hexapetalus</i>	NA	Roadside	C- Used for fragrance in hair/garlands; Used in temple offerings; Used in scent extraction; Used for flavoring sweets/drinks (essence); N-Used in traditional medicine for cooling effect	Traditional fragrant flower used in temple worship and hair decoration	Strong fragrant flowers used in garlands and temple rituals	Elders and ayurvedic practitioners
16	Idli poo	<i>Ixora coccinea</i>	NA	House garden	C-Used for garlands and hair decoration; Used in religious offerings; Used for perfume and jasmine oil extraction; Sold commercially in the flower market	Used in folk medicine for skin disorders and in traditional garlands	Common ornamental shrub planted in home gardens and parks	Elders and ayurvedic practitioners
17	Suriyakanthi poo	<i>Helianthus annuus</i>	NA	Garden	C- Grown as ornamental flower; Seeds used for edible oil production; Used as bird feed and cattle feed; Used in decoration and bouquets; Used commercially for sunflower oil and seeds	Seeds used traditionally as nutritious food and oil source	Seeds widely cultivated for edible oil production	Elders and ayurvedic practitioners
18	Roja	<i>Rosa spp.</i>	NA	House garden	C- Used for garlands and decoration; Used in religious offerings; Used for rose water and perfume making; Used in herbal medicine for cooling and skin care; Commercially grown for cosmetics and floral trade	Used in Siddha and Unani medicine for cooling, skin care and preparation of rose water	Flowers used in rose water preparation and cosmetic products	Elders and ayurvedic practitioners
19	Kozhi poo	<i>Celosia argentea</i>	NA	Garden	C-Used as ornamental garden flower; Used for pooja decoration, Sold commercially as decorative flower; N- Used in traditional remedies for bleeding/wound healing	Used in folk medicine for treating wounds and bleeding disorders	Flowers sometimes used as natural food coloring in traditional dishes	Elders and ayurvedic practitioners
20	Semparithi	<i>Hibiscus rosa-sinensis</i>	NA	House garden	C- Used in hair decoration and garlands; Used in religious offerings,Used commercially in herbal shampoo/oil products; N-flowers used for hair oil and hair growth remedies; Used in herbal medicine for cooling and skin care	Widely used in Siddha hair oil preparation to promote hair growth and scalp health	Leaves and flowers used to prepare traditional hair oil	Elders and ayurvedic practitioners

**Format 24 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants**

S.No	Local Name	Scientific Name	Variety	Habitat	Commercial [C]/ Non-commercial[N] Uses	Associated TK	Any Other Details	Community / knowledge holder
21	Samanthi	<i>Chrysanthemum indicum</i>	NA	Garden	C-Used in garlands and decorative bouquets; Used in religious and festival decoration,Used as ornamental pot plant; Commercial flower cultivation for market sale; N-Used in herbal tea/traditional medicine	Medicinal use - common cold, fever, headaches	Used for religious ceremonies	Elders and ayurvedic practitioners
22	Kurinji poo	<i>Strobilanthes kunthiana</i>	NA	Hillside	C- Used as ornamental/rare flowering plant; Used commercially in nursery/landscaping collections	Known in Tamil culture for its rare blooming cycle and ecological significance	Famous for blooming once in many years in hill ecosystems	Elders, botanical houses and ayurvedic practitioners
23	Keelanelli	<i>Phyllanthus amarus</i>	NA	Open barren soil, roadside	N – Used for jaundice, liver detox, kidney stones	Strong Siddha medicine for liver disorders	Common in disturbed soil areas	Elders & Siddha practitioners
24	Vellai Karisalankanni	<i>Eclipta prostrata</i>	NA	Moist open ground, lawns	N – Hair oil preparation, liver tonic	Used traditionally for hair growth & liver support	Frequently found in semi-moist areas	Elders & Siddha practitioners
25	Vishnukranthi	<i>Evolvulus alsinoides</i>	NA	Grasslands & scrub	N – Memory enhancer, stress relief	Brain tonic in Ayurveda	Less common now than past	Traditional healers
26	Kurunthotti	<i>Sida cordifolia</i>	NA	Open scrub & roadside	N – Joint pain, nerve strength	Used in Siddha for inflammation & weakness	Moderate presence in dry scrub	Elders & Siddha practitioners
27	Siru Seruppadai	<i>Acalypha indica</i>	NA	Disturbed soil near houses	N – Skin infections, anti-inflammatory	Used in folk external applications	Common near settlements	Elders
28	Kalli	<i>Euphorbia antiquorum</i>	NA	Dry scrub / open landscape	N – Latex used externally for skin ailments	Traditional live fencing plant	Highly drought tolerant	Rural elders
29	Zig-zag plant	<i>Euphorbia tithymaloides</i>	NA	Garden edges	C – Decorative hedge; N – Latex external application	Latex caution known traditionally	Nursery ornamental plant	Nursery trade & households
30	Karthigai Poo	<i>Gloriosa superba</i>	NA	Scrub vegetation	N – Controlled medicinal use (toxic plant)	State flower of Tamil Nadu; traditional medicinal tuber	Now rare in many regions	Traditional healers

**Format 24 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants**

S.No	Local Name	Scientific Name	Variety	Habitat	Commercial [C]/ Non-commercial[N] Uses	Associated TK	Any Other Details	Community / knowledge holder
31	Yellow Hibiscus	<i>Hibiscus vitifolius</i>	NA	Wild bush areas	C – Decorative & ritualistic; N – Minor medicinal value	Used in rural flower decoration	Seasonal wild flowering shrub	Elders & local residents
32	Ecbolium	<i>Ecbolium ligustrinum</i>	NA	Under trees, village edges	N – Ornamental wild shrub	Traditional medicinal awareness	Flowers throughout year	Elders
33	Star Gooseberry (Arainellika)	<i>Phyllanthus acidus</i>	NA	Among tree growth	C – Fruit & ornamental; N – Digestive	Used traditionally for pickles & remedies	Small commercial fruit sale	Farmer families
34	Freshwater Mangrove	<i>Barringtonia acutangula</i>	NA	Near streams	C – Decorative flowering tree	Cultural importance in wetland zones	Seasonal flowering	Local community
35	Jamaican Cherry	<i>Muntingia calabura</i>	NA	Village tree clusters	C – Edible berries & ornamental shade	Planted near homes	Small fruit trade	Farmer families
36	Custard Apple (Sita Pazham)	<i>Annona squamosa</i>	NA	Garden trees	C – Fruit & ornamental tree	Traditional fruit crop	Seasonal commercial fruit sale	Farmer families
37	Morning Glory	<i>Ipomoea spp.</i>	NA	Wild flowering spaces	C – Ornamental climber	Decorative seasonal vine	Grows naturally among shrubs	Local households
38	Indian Clock Vine	<i>Combretum indicum</i>	NA	Over woody plants	C – Ornamental flowering climber	Used for beautification & temple decoration	Fragrant flowers	Households & nurseries
39	Senna Alata (Candle Bush)	<i>Senna alata</i>	NA	Roadside red/alluvial soil	C – Ornamental shrub	Recognized medicinal shrub	Distinct yellow inflorescence	Elders & nurseries
40	Vaagai	<i>Albizia lebeck</i>	NA	Open village edges & water tank areas	C – Avenue & shade tree; N – Traditional village shade	Associated with classical Tamil literature (Sangam era Vaagai victory symbol)	Large umbrella canopy; used in landscaping	Local community & Panchayat planting

**Format 24 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Ornamental Plants**

S.No	Local Name	Scientific Name	Variety	Habitat	Commercial [C]/ Non-commercial[N] Uses	Associated TK	Any Other Details	Community / knowledge holder
41	Seemai Agathi / Chromolaena	<i>Chromolaena odorata</i>	NA	Dry scrub & disturbed soil	N – Wild ornamental appearance	Folk awareness as invasive plant	Dense white flowering clusters; spreads aggressively	Local ecological awareness
42	Railway Creeper	<i>Ipomoea cairica</i>	NA	Over shrubs & fences	N – Ornamental climber (unmanaged)	Known invasive climber	Smother native shrubs; purple flowers	Community awareness
43	Zebra Blue Host Grass Zone (ornamental meadow type)	<i>Native grassland assemblage (incl. Cynodon dactylon mix)</i>	NA	Open dry grassland	N – Natural landscape aesthetic	Seen during monsoon bloom	Supports butterflies; seasonal meadow effect	Local residents
44	White Wild Jasmine (Kattu Malli variant confirmed in landscape)	<i>Jasminum angustifolium</i>	NA	Dry scrub & bush clusters	N – Fragrant ornamental climber	Used occasionally in rural decoration	Seasonal flowering; non-commercial	Elders
45	Karuvelam (scrub ornamental form)	<i>Vachellia nilotica</i>	NA	Open scrub & rocky patches	N – Natural landscape tree	Recognized as hardy dryland tree	Provides structure to scrub landscape	Rural landowners



**Format 25 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Fumigate / Chewing Plants**

S.No	Plant (Herb)	Local Name	Scientific Name	Variety	Habitat	Local status: Past	Local status: Present	Uses	Part Used	Associated TK	Other Details	Community knowledge holder
1	Herb	Tulasi	<i>Ocimum tenuiflorum</i>	NA	Roadside, house gardens and open spaces with optimal sunlight and water	Abundant	Adundant	Combats cough, cold, fever, headaches, natural insect repellent	Leaf and stem	Religious and medicinal		Elders
2	Creeper	Vettilai	<i>Piper betle</i>	NA	House gardens and fences	Few	Few	Aids digestion, constipation and relieves respiratory distress	Leaf and stem	Religious and medicinal		Elders and ayurvedic practitioners
3	Shrub	Nochi	<i>Vitex negundo</i>	NA	Scrub & house fence areas	Many	Moderate	Leaves burned to repel mosquitoes; relieves sinus & cold	Leaves	Medicinal fumigation practice	Smoke used in houses for insect control	Elders & Siddha practitioners
4	Tree	Veppamaram	<i>Azadirachta indica</i>	NA	Open scrub & village areas	Many	Many	Leaves burned for fumigation; insect repellent	Leaves	Traditional medicinal & ritual use	Used during epidemics & festivals	Elders
5	Herb	Karpooravalli	<i>Plectranthus amboinicus</i>	NA	House gardens	Moderate	Moderate	Steam inhalation for cough & cold; chewing leaf relieves throat irritation	Leaf	Household remedy	Crushed leaf juice used in kashayam	Elders
6	Tree	Pavazhamalli	<i>Nyctanthes arbor-tristis</i>	NA	House gardens	Moderate	Moderate	Flowers used in religious fumigation & calming rituals	Flower	Religious	Night-flowering sacred plant	Elders
7	Shrub	Adhatodai	<i>Justicia adhatoda</i>	NA	Scrub & house edges	Few	Few	Used for respiratory issues; leaves dried and used in decoctions	Leaf	Siddha medicinal use	Used in cough syrups traditionally	Siddha practitioners
8	Shrub	Oomathai	<i>Datura stramonium</i>	NA	Roadside & scrub	Abundant	Abundant	Leaves dried & used for medicinal smoke in respiratory distress	Leaf	Siddha fumigation practice	Used cautiously due to toxicity	Siddha practitioners & elders
9	Herb	Thumbai	<i>Leucas aspera</i>	NA	Roadside & farmland	Abundant	Abundant	Burned during rituals; used for cold & fever fumigation	Leaf & flower	Religious & medicinal	Often used during village rituals	Elders
10	Herb	Arugampul	<i>Cynodon dactylon</i>	NA	Farmland & house gardens	Abundant	Abundant	Ritual burning; juice chewed for cooling	Leaf	Religious & Siddha	Used in temple rituals	Elders
11	Herb	Siru Tulasi	<i>Mesosphaerum suaveolens</i>	NA	Wild scrub	Moderate	Naturally growing	Aromatic leaves used in smoke to repel insects	Leaf	Folk medicinal practice	Strong aroma similar to Tulasi	Elders
12	Shrub	Aavaram	<i>Senna auriculata</i>	NA	Hillside & barren land	Abundant	Abundant	Flowers used in herbal decoctions & ritual burning	Flower	Siddha & ritual	Used in Aavaram tea preparations	Elders
13	Climber	Mudakkathan	<i>Cardiospermum halicacabum</i>	NA	Open wild spaces	Abundant	Naturally growing	Leaves used in steam therapy for joint pain	Leaf	Siddha medicinal	Used in herbal kashayam	Elders & Siddha practitioners
14	Shrub / Small Tree	Erukku	<i>Calotropis gigantea</i>	NA	Dry scrub & roadside	Abundant	Abundant	Leaves used in traditional fumigation for respiratory congestion; ritual smoke during village ceremonies	Leaf	Siddha & ritual practice	Latex caution known; leaves heated & applied externally	Elders & Siddha practitioners

**Format 25 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Fumigate / Chewing Plants**

S.No	Plant (Herb)	Local Name	Scientific Name	Variety	Habitat	Local status: Past	Local status: Present	Uses	Part Used	Associated TK	Other Details	Community knowledge holder
15	Shrub	Karunelli	<i>Phyllanthus reticulatus</i>	NA	Dry scrub & bush clusters	Few	Moderate	Leaves occasionally used in folk smoke remedies for skin & minor ailments	Leaf	Folk medicinal awareness	Not primary fumigation plant; minor traditional use	Elders
16	Shrub	Kalakai	<i>Carissa carandas</i>	NA	Rocky scrub areas	Abundant	Abundant	Leaves sometimes dried & used in mild smoke for insect deterrence (folk)	Leaf	Passed through generations	More commonly fruit medicinal; limited fumigation	Rural elders
17	Herb	Sirupunarnava type	<i>Polycarpaea corymbosa</i>	NA	Open sandy scrub	Moderate	Moderate	Occasionally burned in mixed herbal fumigation bundles	Whole plant	Folk knowledge	Not primary but included in mixed village smoke bundles	Elders
18	Climber	Kattu Malli	<i>Jasminum angustifolium</i>	NA	Scrub & bush clusters	Few	Moderate	Flowers used in calming aromatic smoke & ritual offerings	Flower	Religious & folk	Fragrant wild jasmine	Elders

**Format 26 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Timber Plants**

S.No	Local Name	Scientific Name	Habitat	Local status: past	Local status: present	Other Uses, If any	Associated TK	Other Details	Community / Knowledge holder
1	Katti savakku	<i>Acacia auriculoformis</i>	Roadside, Cultivated	Common	Common		NA	NA	Village Elders
2	Vaagai	<i>Albizia lebbek</i>	Scrub	Common	Common	Fuelwood	NA	NA	Village Elders
3	Palaamaram	<i>Artocarpus heterophyllus</i>	Open Forests and scrub	Common	Common	Fruit crop	NA	NA	Village Elders
4	Veppamaram	<i>Azadirachta indica</i>	Avenue/Roadside/Home Garden	Common	Common	Medicinal and religious uses	NA	NA	Village Elders
5	Cassia	<i>Cassia siamea</i>	Roadside, Cultivated	Common	Common		NA	NA	Village Elders
6	Tendu	<i>Diospyros melanoxylon</i>	Open Forests	Common	Common	Used for beedi rolling	NA	NA	Village Elders
7	Thaila maram	<i>Eucalyptus</i>	Cultivated	Common	Common		NA	NA	Village Elders
8	Kumizh	<i>Gmelina arborea</i>	Open Forests	Common	Common		NA	NA	Village Elders
9	Subabul/Periyatakarai	<i>Leucaena leucocephala</i>	Open Forests	Common	Common	Fodder	NA	NA	Village Elders
10	Maamaram	<i>Mangifera indica</i>	Avenue/Roadside/Home Garden	Common	Common	Fruit crop	NA	NA	Village Elders
11	Kodukkapuli	<i>Pithecellobium dulce</i>	Open areas, cultivated	Common	Common	Fruit	NA	NA	Village Elders
12	Thekku	<i>Tectona grandis</i>	Roadside, Cultivated	Common	Common		NA	NA	Village Elders
13	Poovarasam	<i>Thespesia populnea</i>	Roadside, Cultivated	Common	Common		NA	NA	Village Elders







**FORMAT 27 B - Sirudavoor Gram Panchayat (Thiruporur Block)**

**Coastal and Marine Fauna**

S.No	Plant Type	Local Name	Scientific Name	Habitat	Local status: past	Local status: Present	Parts collected (if any)	Commercial Uses (if any)	Other uses	Associated TK	Community / Knowledge holder

**THERE IS NO COAST NEAR THE VILLAGE AND HENCE NO COASTAL AND MARINE FAUNA**



**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
1	Mammal	Veili maan	<i>Antilope cervicapra</i>	Grasslands, wooded habitats	Medium-sized antelope, male black with horns	All through the year	Locally common	Locally common	Food, horns	Good to eat	Shot	NA	Farmers, hunters
2	Mammal	Pulli maan	<i>Axis axis</i>	Forests, wooded habitats	Medium-sized deer with white spots; long antlers	All through the year	Locally common	Locally common	Food, antlers	Good to eat	Shot	NA	Farmers, hunters
3	Mammal	Nari	<i>Canis aureus</i>	Open forests, cultivation	Medium-sized dog-like carnivore	All through the year	Common	Not so common	NA	Magical powers	NA	NA	Farmers, gypsies
4	Mammal	Keeri	<i>Herpestes edwardsi</i>	Forests, cultivation, gardens	Small carnivore; grey color	All through the year	Common	Common	Hair used for paint brushes	Steals chicken	Shot, trapped	NA	Farmers, hunters, gypsies
5	Mammal	Mullaam pandri	<i>Hystrix indica</i>	Scrub jungles, forests	Medium-sized mammal with long spines	All through the year	Locally common	Not so common	Food	Quills bring ill-luck	NA	NA	Farmers, hunters
6	Mammal	Kaatu panni	<i>Sus scrofa</i>	Forests, grassland, wooded habitats	Medium-sized bulky omnivorous mammal	All through the year	Locally common	Locally common	NA	Damages crop, good to eat	Shot	NA	Farmers, hunters
7	Amphibian	Sori thavalai	<i>Duttaphrynus melanostictus</i>	Gardens, cultivation, roadsides	Medium-sized toad with very dry warty skin	Rainy season	Common	Common	NA	Skin irritation on contact	NA	NA	Local people, farmers
8	Amphibian	Kinatru thavalai	<i>Euphlyctis cyanophlyctis</i>	Wetlands, ponds, open wells	Small-medium frog with fan-like webbing on feet	Rainy season	Common	Common	NA	NA	Hands; net	NA	Farmers; local people
9	Amphibian	Thavalai	<i>Minervarya agricola</i>	Cultivation, wetlands, roadside ditches	Small frog with spots and stripes; insect-like call	Rainy season	Common	Common	NA	NA	Hands	NA	Farmers; local people
10	Amphibian	Pachai thavalai	<i>Phrynoderma hexadactylum</i>	Wetlands, ponds, rice cultivation	Medium to large green frog	All through the year	Common	Common	NA	NA	Hook and line; hands	NA	Local fishermen; farmers
11	Amphibian	Terai	<i>Polypedates maculatus</i>	Cultivation, gardens, homes	Small tree frog with slender legs and pale color	Rainy season	Common	Common	NA	NA	NA	NA	Local residents; farmers
12	Reptile	Nikitaan	<i>Amphiesma stolatum</i>	Cultivation, scrubland	Small snake with bright stripes on body	All through the year	Common	Common	NA	NA	NA	NA	Farmers, hunters
13	Reptile	Onaan	<i>Calotes versicolor</i>	Gardens, cultivation, roadsides, forests	Medium-sized lizard with spines on crest	All through the year	Common	Common	Food; research	NA	Hands; noose	NA	Farmers, hunters
14	Reptile	Thanni paambu	<i>Fowlea piscator</i>	Wetlands, ponds, open wells	Medium-sized water snake with bright markings	All through the year	Common	Common	NA		NA	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
15	Reptile	Naaga paambu, Nalla paambu	<i>Naja naja</i>	Cultivation, gardens, forests	Large venomous snake with distinct hood	All through the year	Common	Common	Skin harvested for ornamental purpose	Deadly venomous; sacred	Hands and stick	NA	Farmers, hunters
16	Reptile	Saarai paambu	<i>Ptyas mucosus</i>	Gardens, cultivation, forests	Long slender snake; fast moving	All through the year	Common	Common	Skin harvested for ornamental purpose	NA	Hands and stick	NA	Farmers, hunters
17	Reptile	-	<i>Sitana ponticeriana</i>	Cultivation, scrubland	Medium-sized lizard with dewlap	All through the year	Common	Not so common	NA	NA	NA	NA	Farmers, hunters
18	Reptile	Udumbu	<i>Varanus bengalensis</i>	Forests, cultivation	Large lizard with long neck and tail	All through the year	Common	Not so common	Food; skin for drums	Flesh medicinal	Traps	NA	Farmers, hunters
19	Fish	Mola Carplet	<i>Amblypharyngodon mola</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
20	Fish	Greenstripe Barb	<i>Bhava vittata</i>	Waterbodies	NA	All through the year	Not so common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
21	Fish	Elongate Glassy Perchlet	<i>Chanda nama</i>	Waterbodies	NA	All through the year	Not so common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
22	Fish	Catfish	<i>Clarias sp.</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
23	Fish	Filament Barb	<i>Dawkinsia filamentosa</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
24	Fish	Orange Chromide	<i>Etroplus maculatus</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
25	Fish	Mosquito Fish	<i>Gambusia affinis</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
26	Fish	Tank Goby	<i>Glossogobius giuris</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
27	Fish	Glowlight Carplet	<i>Horadandia brittani</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
28	Fish	Nile Tilapia	<i>Oreochromis Naoticus</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
29	Fish	Highfin Glassy Perchlet	<i>Parambassis lala</i>	Waterbodies	NA	All through the year	Not so common	Common	Livelihood and Food	NA	Net	NA	Local fishermen

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
30	Fish	Ticto Barb	<i>Pethia ticto</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
31	Fish	Slender Rasbora	<i>Rasbora dandia</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
32	Fish	Razorbelly Minnow	<i>Salmostoma sp.</i>	Waterbodies	NA	All through the year	Common	Common	Livelihood and Food	NA	Net	NA	Local fishermen
33	Bird	Common Myna	<i>Acridotheres tristis</i>	Forests, cultivation	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
34	Bird	Blyth's Reed Warbler	<i>Acrocephalus dumetorum</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
35	Bird	Common Sandpiper	<i>Actitis hypoleucos</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
36	Bird	Common Iora	<i>Aegithina tiphia</i>	Forests, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
37	Bird	Oriental Skylark	<i>Alauda gulgula</i>	Grasslands	NA	September-April	Not so common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
38	Bird	Common Kingfisher	<i>Alcedo atthis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
39	Bird	Red Avadavat	<i>Amandava amandava</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
40	Bird	White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
41	Bird	Tibetan Sand-Plover	<i>Anarhynchus atrifrons</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
42	Bird	Northern Pintail	<i>Anas acuta</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
43	Bird	Green-winged Teal	<i>Anas crecca</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
44	Bird	Indian Spot-billed Duck	<i>Anas poecilorhyncha</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
45	Bird	Asian Openbill	<i>Anastomus oscitans</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
46	Bird	Oriental Darter	<i>Anhinga melanogaster</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
47	Bird	Blyth's Pipit	<i>Anthus godlewskii</i>	Grasslands	NA	September-April	Not so common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
48	Bird	Paddyfield Pipit	<i>Anthus rufulus</i>	Grasslands	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
49	Bird	Bonelli's Eagle	<i>Aquila fasciata</i>	Forests, grassland, wooded habitats	NA	September-April	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
50	Bird	Great Egret	<i>Ardea alba</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
51	Bird	Gray Heron	<i>Ardea cinerea</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
52	Bird	Eastern Cattle-Egret	<i>Ardea coromanda</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
53	Bird	Medium Egret	<i>Ardea intermedia</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
54	Bird	Purple Heron	<i>Ardea purpurea</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
55	Bird	Indian Pond-Heron	<i>Ardeola grayii</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
56	Bird	Yellow-billed Babbler	<i>Argya affinis</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
57	Bird	Spotted Owlet	<i>Athene brama</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
58	Bird	Common Pochard	<i>Aythya ferina</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
59	Bird	Yellow Bittern	<i>Botaurus sinensis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
60	Bird	Eastern Cattle-Egret	<i>Bubulcus coromandus</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
61	Bird	Gray-bellied Cuckoo	<i>Cacomantis passerinus</i>	Forests, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
62	Bird	Little Stint	<i>Calidris minuta</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
63	Bird	Ruff	<i>Calidris pugnax</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
64	Bird	Temminck's Stint	<i>Calidris temminckii</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
65	Bird	Eastern Red-rumped Swallow	<i>Cecropis daurica</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
66	Bird	Greater Coucal	<i>Centropus sinensis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
67	Bird	Pied Kingfisher	<i>Ceryle rudis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
68	Bird	Kentish Plover	<i>Charadrius alexandrinus</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
69	Bird	Little Ringed Plover	<i>Charadrius dubius</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
70	Bird	Whiskered Tern	<i>Chlidonias hybrida</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
71	Bird	White-winged Tern	<i>Chlidonias leucopterus</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
72	Bird	Yellow-eyed Babbler	<i>Chrysomma sinense</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
73	Bird	Purple Sunbird	<i>Cinnyris asiaticus</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
74	Bird	Loten's Sunbird	<i>Cinnyris lotenius</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
75	Bird	Short-toed Snake-Eagle	<i>Circaetus gallicus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
76	Bird	Western Marsh Harrier	<i>Circus aeruginosus</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
77	Bird	Pallid Harrier	<i>Circus macrourus</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
78	Bird	Montagu's Harrier	<i>Circus pygargus</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
79	Bird	Zitting Cisticola	<i>Cisticola juncidis</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
80	Bird	Chestnut-winged Cuckoo	<i>Clamator coromandus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
81	Bird	Pied Cuckoo	<i>Clamator jacobinus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
82	Bird	Indian Spotted Eagle	<i>Clanga hastata</i>	Forests, grassland, wooded habitats	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
83	Bird	Rock Pigeon	<i>Columba livia</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
84	Bird	Indian Robin	<i>Copsychus fulicatus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
85	Bird	Oriental Magpie-Robin	<i>Copsychus saularis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
86	Bird	Indian Roller	<i>Coracias benghalensis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
87	Bird	Large-billed Crow	<i>Corvus macrorhynchos</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
88	Bird	House Crow	<i>Corvus splendens</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
89	Bird	Common Cuckoo	<i>Cuculus canorus</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
90	Bird	Asian Palm Swift	<i>Cypsiurus balasiensis</i>	Forests, cultivation	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
91	Bird	Rufous Treepie	<i>Dendrocitta vagabunda</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
92	Bird	Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
93	Bird	Lesser Whistling-Duck	<i>Dendrocygna javanica</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
94	Bird	Pale-billed Flowerpecker	<i>Dicaeum erythrorhynchos</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
95	Bird	Black Drongo	<i>Dicrurus macrocercus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
96	Bird	Black-rumped Flameback	<i>Dinopium benghalense</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
97	Bird	Little Egret	<i>Egretta garzetta</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
98	Bird	Black-winged Kite	<i>Elanus caeruleus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
99	Bird	Ashy-crowned Sparrow-Lark	<i>Eremopterix griseus</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
100	Bird	Asian Koel	<i>Eudynamis scolopaceus</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
101	Bird	Indian Silverbill	<i>Euodice malabarica</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
102	Bird	Red-necked Falcon	<i>Falco chicquera</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
103	Bird	Peregrine Falcon	<i>Falco peregrinus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
104	Bird	Common Kestrel	<i>Falco tinnunculus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
105	Bird	Eurasian Coot	<i>Fulica atra</i>	Waterbodies	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
106	Bird	Watercock	<i>Gallicrex cinerea</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
107	Bird	Common Snipe	<i>Gallinago gallinago</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
108	Bird	Pin-tailed Snipe	<i>Gallinago stenura</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
109	Bird	Eurasian Moorhen	<i>Gallinula chloropus</i>	Waterbodies	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
110	Bird	Gull-billed Tern	<i>Gelochelidon NAotica</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
111	Bird	Small Pratincole	<i>Glareola lacteal</i>	Waterbodies, grassland	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
112	Bird	Oriental Pratincole	<i>Glareola malvidarum</i>	Waterbodies, grassland	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
113	Bird	Indian Pied Starling	<i>Gracupica contra</i>	Forests, grassland, wooded habitats	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
114	Bird	Yellow-throated Sparrow	<i>Gymnoris xanthocollis</i>	Forests, grassland, wooded habitats	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
115	Bird	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
116	Bird	Booted Eagle	<i>Hieraaetus pennatus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
117	Bird	Common Hawk-Cuckoo	<i>Hierococcyx varius</i>	Forests, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
118	Bird	Black-winged Stilt	<i>Himantopus himantopus</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
119	Bird	Barn Swallow	<i>Hirundo rustica</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
120	Bird	Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
121	Bird	Caspian Tern	<i>Hydroprogne caspia</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
122	Bird	Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
123	Bird	Black Bittern	<i>Ixobrychus flavicollis</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
124	Bird	Yellow Bittern	<i>Ixobrychus sinensis</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

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**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
125	Bird	Eurasian Wryneck	<i>Jynx tortilla</i>	Forests, grassland, wooded habitats	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
126	Bird	Brown Shrike	<i>Lanius cristatus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
127	Bird	Bay-backed Shrike	<i>Lanius vittatus</i>	Forests, grassland, wooded habitats	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
128	Bird	Purple-rumped Sunbird	<i>Leptocoma zeylonica</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
129	Bird	Slaty-breasted Rail	<i>Lewinia striata</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
130	Bird	Black-tailed Godwit	<i>Limosa limosa</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
131	Bird	Tricolored Munia	<i>Lonchura malacca</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
132	Bird	Scaly-breasted Munia	<i>Lonchura punctulata</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
133	Bird	White-rumped Munia	<i>Lonchura striata</i>	Grasslands	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
134	Bird	Eurasian Wigeon	<i>Mareca penelope</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
135	Bird	Asian Green Bee-eater	<i>Merops orientalis</i>	Open grounds, wires	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
136	Bird	Blue-tailed Bee-eater	<i>Merops philippinus</i>	Gardens, parks, wetland areas	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
137	Bird	Bronze-winged Jacana	<i>Metopidius indicus</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
138	Bird	Little Cormorant	<i>Microcarbo niger</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
139	Bird	Black Kite	<i>Milvus migrans</i>	Open forests, cultivation	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
140	Bird	Gray Wagtail	<i>Motacilla cinerea</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
141	Bird	Western Yellow Wagtail	<i>Motacilla flava</i>	Waterbodies, grassland	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
142	Bird	White-browed Wagtail	<i>Motacilla maderaspatensis</i>	Waterbodies, grassland	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
143	Bird	Asain Brown Flycatcher	<i>Muscicapa muttui</i>	Forests, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
144	Bird	Painted Stork	<i>Mycteria leucocephala</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
145	Bird	Cotton Pygmy-Goose	<i>Nettapus coromandelianus</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
146	Bird	Eurasian Curlew	<i>Numenius arquata</i>	Waterbodies	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
147	Bird	Eurasian Whimbrel	<i>Numenius phaeopus</i>	Waterbodies	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
148	Bird	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
149	Bird	Indian Golden Oriole	<i>Oriolus kundoo</i>	Forests, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
150	Bird	Common Tailorbird	<i>Orthotomus sutorius</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
151	Bird	Gray Francolin	<i>Ortygornis pondicerianus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
152	Bird	Osprey	<i>Pandion haliaetus</i>	Waterbodies, grassland	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
153	Bird	House Sparrow	<i>Passer domesticus</i>	Gardens, cultivation, roadsides	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
154	Bird	Rosy Starling	<i>Pastor roseus</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
155	Bird	Indian Peafowl	<i>Pavo cristatus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
156	Bird	Spot-billed Pelican	<i>Pelecanus philippensis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

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**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
157	Bird	Oriental Honey Buzzard	<i>Pernis ptilorhynchus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
158	Bird	Blue-faced Malkoha	<i>Phaenicophaeus viridirostris</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
159	Bird	Great Cormorant	<i>Phalacrocorax carbo</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
160	Bird	Indian Cormorant	<i>Phalacrocorax fuscicollis</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
161	Bird	Indian Pitta	<i>Pitta brachyura</i>	Forests, grassland, wooded habitats	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
162	Bird	Eurasian Spoonbill	<i>Platalea leucorodia</i>	Waterbodies	NA	All through the year	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
163	Bird	Glossy Ibis	<i>Plegadis falcinellus</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
164	Bird	Jerdon's Bushlark	<i>Plocealauda affinis</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
165	Bird	Black-breasted Weaver	<i>Ploceus benghalensis</i>	Grasslands	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
166	Bird	Streaked Weaver	<i>Ploceus manyar</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
167	Bird	Baya Weaver	<i>Ploceus philippinus</i>	Grasslands	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
168	Bird	Pacific Golden-Plover	<i>Pluvialis fulva</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
169	Bird	Gray-headed Swamphen	<i>Porphyrio poliocephalus</i>	Waterbodies	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
170	Bird	Plain Prinia	<i>Prinia inornata</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
171	Bird	Ashy Prinia	<i>Prinia socialis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
172	Bird	Jungle Prinia	<i>Prinia sylvatica</i>	Forests, grassland, wooded habitats	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

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**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
173	Bird	Coppersmith Barbet	<i>Psilopogon haemacephalus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
174	Bird	Rose-ringed Parakeet	<i>Psittacula krameri</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
175	Bird	Red-vented Bulbul	<i>Pycnonotus cafer</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
176	Bird	Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
177	Bird	White-browed Bulbul	<i>Pycnonotus luteolus</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
178	Bird	Pied Avocet	<i>Recurvirostra avosetta</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
179	Bird	Greater Painted-Snipe	<i>Rostratula benghalensis</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
180	Bird	Knob-billed Duck	<i>Sarkidiornis melanotos</i>	Waterbodies	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
181	Bird	Pied Bushchat	<i>Saxicola caprata</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
182	Bird	Northern Shoveler	<i>Spatula clypeata</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
183	Bird	Garganey	<i>Spatula querquedula</i>	Waterbodies	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
184	Bird	Spotted Dove	<i>Spilopelia chinensis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
185	Bird	Laughing Dove	<i>Spilopelia senegalensis</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
186	Bird	Common Tern	<i>Sterna hirundo</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
187	Bird	Little Tern	<i>Sternula albifrons</i>	Waterbodies	NA	September-April	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
188	Bird	Eurasian Collared-Dove	<i>Streptopelia chinensis</i>	Forests, grassland, wooded habitats	NA	September-April	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

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**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
189	Bird	Brahminy Starling	<i>Sturnia pagodarum</i>	Forests, grassland, wooded habitats	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
190	Bird	Little Grebe	<i>Tachybaptus ruficollis</i>	Waterbodies	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
191	Bird	Shikra	<i>Tachypiza badia</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
192	Bird	Indian Paradise Flycatcher	<i>Terpsiphone paradisi</i>	Forests, grassland, wooded habitats	NA	All through the year	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
193	Bird	Lesser Crested Tern	<i>Thalasseus bengalensis</i>	Waterbodies	NA	September-April	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
194	Bird	Great Crested Tern	<i>Thalasseus bergii</i>	Waterbodies	NA	September-April	NA	NA	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
195	Bird	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Waterbodies	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
196	Bird	Wood Sandpiper	<i>Tringa glareola</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
197	Bird	Common Greenshank	<i>Tringa nebularia</i>	Waterbodies	NA	September-April	Common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
198	Bird	Green Sandpiper	<i>Tringa ochropus</i>	Waterbodies	NA	September-April	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
199	Bird	Marsh Sandpiper	<i>Tringa stagnatilis</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
200	Bird	Common Redshank	<i>Tringa totanus</i>	Waterbodies	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
201	Bird	Barred Buttonquail	<i>Turnix suscitator</i>	Grasslands	NA	All through the year	Not so common	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
202	Bird	Barn Owl	<i>Tyto javanica</i>	Forests, cultivation, gardens	NA	All through the year	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
203	Bird	Hoopoe	<i>Upupa epops</i>	Gardens, parks, groves	NA	September-April	Common	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
204	Bird	Gray-headed Lapwing	<i>Vanellus cinereus</i>	Waterbodies, grassland	NA	September-April	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters

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**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
205	Bird	Red-wattled Lapwing	<i>Vanellus indicus</i>	Waterbodies, grassland	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
206	Bird	Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>	Waterbodies, grassland	NA	All through the year	NA	Common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
207	Bird	Ruddy-breasted Crake	<i>Zapornia fusca</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
208	Bird	Baillon's Crake	<i>Zapornia pusilla</i>	Waterbodies	NA	All through the year	NA	Not so common	Its presence indicates healthy environment	NA	Shot, trapped	NA	Farmers, hunters
209	Spiders	Silanthi	<i>Argiope anasuja</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
210	Spiders	Silanthi	<i>Carrhotus viduus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
211	Spiders	Silanthi	<i>Heteropoda venatoria</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
212	Spiders	Silanthi	<i>Hyllus semicupreus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
213	Spiders	Silanthi	<i>Leucauge decorata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
214	Spiders	Silanthi	<i>Menemerus sp.</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
215	Spiders	Silanthi	<i>Neoscona sp.</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
216	Spiders	Silanthi	<i>Oxyopes shweta</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
217	Spiders	Silanthi	<i>Pardosa pseudoannulata</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
218	Spiders	Silanthi	<i>Peucetia viridana</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
219	Spiders	Silanthi	<i>Plexippus paykulli</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
220	Spiders	Silanthi	<i>Stegodyphus sarasinorum</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
221	Spiders	Silanthi	<i>Stenaelurillus lesserti</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
222	Insects	Thattan Poochi	<i>Acisoma panorpoides</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
223	Insects	Oosi Thattan	<i>Agriocnemis pygmaea</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
224	Insects	Thattan Poochi	<i>Anax indicus</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
225	Insects	Anthupoochi	<i>Antheraea paphia</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
226	Insects	-	<i>Anthia sexguttata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
227	Insects	Thenec	<i>Apis cerana</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
228	Insects	-	<i>Aquarius adelaidis</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
229	Insects	Pattampoochi	<i>Ariadne ariadne</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
230	Insects	Pattampoochi	<i>Ariadne merione</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
231	Insects	-	<i>Aspidimorpha sanctaegrucis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
232	Insects	-	<i>Aulacophora indica</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
233	Insects	Kulavi	<i>Bembix sp.</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
234	Insects	Erumbu	<i>Boltonopone sulcata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
235	Insects	-	<i>Bombyliidae sp.</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
236	Insects	Thattan Poochi	<i>Brachydiplax sobrina</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
237	Insects	Kulavi	<i>Brachymeria podagrica</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
238	Insects	Thattan Poochi	<i>Brachythemis contaminata</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
239	Insects	Erumbu	<i>Camponotus rufoglaucus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
240	Insects	Erumbu	<i>Camponotus sericeus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
241	Insects	Pattampoochi	<i>Castalius rosimon</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
242	Insects	Pattampoochi	<i>Catopsilia pomona</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
243	Insects	Pattampoochi	<i>Catopsilia pyranthe</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
244	Insects	Anthupoochi	<i>Cephonodes hylas</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
245	Insects	Pattampoochi	<i>Cepora nerissa</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
246	Insects	-	<i>Ceratina smaragdula</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
247	Insects	Oosi Thattan	<i>Ceriagrion coromandelianum</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
248	Insects	-	<i>Cheilomenes sexmaculata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
249	Insects	Pattampoochi	<i>Chilades lajus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
250	Insects	-	<i>Chiridopsis bipunctata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
251	Insects	-	<i>Chlaenius malachinus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
252	Insects	-	<i>Chrysocoris stollii</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
253	Insects	--	<i>Chrysomya megacephala</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
254	Insects	-	<i>Cicindela sexpunctata</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
255	Insects	-	<i>Coccinella transversalis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
256	Insects	Pattampoochi	<i>Colotis amata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
257	Insects	Pattampoochi	<i>Colotis aurora</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
258	Insects	Thattan Poochi	<i>Crocothemis servilia</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
259	Insects	Pattampoochi	<i>Danaus chrysippus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
260	Insects	Pattampoochi	<i>Danaus genutia</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
261	Insects	Pattampoochi	<i>Delias eucharis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
262	Insects	Kulavi	<i>Delta conoideum</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
263	Insects	Erumbu	<i>Diacamma rugosum</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
264	Insects	Thattan Poochi	<i>Diplacodes lefebvreii</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
265	Insects	Thattan Poochi	<i>Diplacodes nebulosa</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
266	Insects	Thattan Poochi	<i>Diplacodes trivialis</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
267	Insects	Pattampoochi	<i>Elymnias hypermnestra</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
268	Insects	Pattampoochi	<i>Eurema hecabe</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
269	Insects	Kulavi	<i>Gasteruptiidae</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
270	Insects	-	<i>Gymnopleurus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
271	Insects	Vettukkili	<i>Heteracris pulchra</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
272	Insects	Pattampoochi	<i>Hypolimnas misippus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
273	Insects	Thattan Poochi	<i>Ictinogomphus rapax</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
274	Insects	Oosi Thattan	<i>Ischnura rubilio</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
275	Insects	Oosi Thattan	<i>Ischnura senegalensis</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
276	Insects	Pattampoochi	<i>Jamides celeno</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
277	Insects	Pattampoochi	<i>Junonia almana</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
278	Insects	Pattampoochi	<i>Junonia atlites</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
279	Insects	Pattampoochi	<i>Junonia iphita</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
280	Insects	Pattampoochi	<i>Junonia lemonias</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
281	Insects	Pattampoochi	<i>Junonia orithya</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
282	Insects	Pattampoochi	<i>Lampides boeticus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
283	Insects	Minmini Poochi	<i>Lampyridae</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
284	Insects	Erumbu	<i>Leptogenys</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
285	Insects	Kulavi	<i>Leucospis petiolata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
286	Insects	-	<i>Lispe</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
287	Insects	Anthupoochi	<i>Lymantriinae</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
288	Insects	Thattan Poochi	<i>Macrodiplax cora</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
289	Insects	-	<i>Mantodea</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
290	Insects	Pattampoochi	<i>Melanitis leda</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
291	Insects	Pattampoochi	<i>Mycalesis perseus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
292	Insects	Pattampoochi	<i>Mycalesis subdita</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
293	Insects	Vettukkili	<i>Neorthacris</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
294	Insects	Pattampoochi	<i>Neptis hylas</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
295	Insects	-	<i>Ochterus marginatus</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
296	Insects	-	<i>Odontomantis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
297	Insects	Erumbu	<i>Oecophylla smaragdina</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
298	Insects	Thattan Poochi	<i>Orthetrum sabina</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
299	Insects	Anthupoochi	<i>Orvasca subnotata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
300	Insects	Pattampoochi	<i>Pachliopta hector</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
301	Insects	Thattan Poochi	<i>Pantala flavescens</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
302	Insects	-	<i>Paragus crenulatus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
303	Insects	-	<i>Parathespis humbertiana</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
304	Insects	Erumbu	<i>Paratrechina longicornis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
305	Insects	Pattampoochi	<i>Pareronia hippia</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
306	Insects	Pattampoochi	<i>Pelopidas agna</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
307	Insects	Pattampoochi	<i>Phalanta phalantha</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
308	Insects	Anthupoochi	<i>Phereoeca uterella</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
309	Insects	-	<i>Philodicus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
310	Insects	Vettukkili	<i>Pirithoicus ophthalmicus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
311	Insects	Erumbu	<i>Polyrhachis dives</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
312	Insects	Thattan Poochi	<i>Potamarcha congener</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
313	Insects	Oosi Thattan	<i>Pseudagrion decorum</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
314	Insects	Oosi Thattan	<i>Pseudagrion microcephalum</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
315	Insects	Thattan Poochi	<i>Rhyothemis variegata</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
316	Insects	Kulavi	<i>Ropalidia marginata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
317	Insects	-	<i>Sargus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
318	Insects	Erumbu	<i>Solenopsis geminata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
319	Insects	Pattampoochi	<i>Spialia galba</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
320	Insects	-	<i>Spilostethus hospes</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
321	Insects	-	<i>Spilostethus pandurus</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
322	Insects	-	<i>Termitoidae</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
323	Insects	Erumbu	<i>Tetraponera rufonigra</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
324	Insects	Anthupoochi	<i>Thyrassia virescens</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
325	Insects	Pattampoochi	<i>Tirumala limniace</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
326	Insects	Thattan Poochi	<i>Tramea basilaris</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
327	Insects	-	<i>Trigonidium cicindeloides</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
328	Insects	Vettukkili	<i>Trilophidia annulata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
329	Insects	Thattan Poochi	<i>Trithemis pallidinervis</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
330	Insects	Thattan Poochi	<i>Urothemis signata</i>	Open forests, cultivation, near waterbodies	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 28 - Sirudavoor Gram Panchayat (Thiruporur Block)**  
**Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

S.No	Animal Name	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status: past	Local status: present	Uses (if any)	Associated Tk	Mode of Hunting collecting (if any)	Other details	Community / knowledge holder
331	Insects	Anthupoochi	<i>Utetheisa lotrix</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
332	Insects	Kulavi	<i>Vespa affinis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
333	Insects	-	<i>Xya variegata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
334	Insects	Kattai Thenee	<i>Xylocopa fenestrata</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
335	Insects	Kattai Thenee	<i>Xylocopa ruficornis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
336	Insects	Pattampoochi	<i>Zizina otis</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA
337	Insects	Pattampoochi	<i>Zizula hylax</i>	Open forests, cultivation, gardens	NA	NA	NA	NA	Its presence indicates healthy environment	NA	NA	NA	NA

**Format 29 - Sirudavoor Gram Panchayat (Thiruporur Block)**

**URBAN BIODIVERSITY**

**Flora**

S.No	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare/Common etc..)
			<b>Herbs</b>			
1	Kuppaimeni	<i>Acalypha indica</i>	Herb	Roadside/Home Garden	July - December	Common
2	Poolaipoo/Sirukkanpillai	<i>Aerva/Ouret lanata</i>	Herb	Avenue/Roadside	September - January, flowers during the rainy season in the wild	Common
3	Mullu keerai	<i>Amaranthus spinosa</i>	Herb	Roadside	December - April	Common
4	Seemai ponnanganni	<i>Alternanthera ficoidea</i>	Herb	Roadside	August - January	Common
5	Nilavembu	<i>Andrographis paniculata</i>	Herb	Roadside/Home Garden	September - March	Common
6	-	<i>Bonnaya ciliata</i>	Herb	Roadside/Home Garden	August - January	Common
7	Ganavaazhai	<i>Commelina diffusa</i>	Herb	Roadside	May - December	Common
8	Verrugaya poondu	<i>Croton bonplandianus</i>	Herb/subShrub	Roadside/Home Garden	Through the year	Common
9	Poovangurunthal	<i>Cyanthillium cinereum</i>	Herb	Roadside	Through the year	Common
10	Karu oomathai	<i>Datura innoxia</i>	Herb	Roadside	Through the year	Common
11	Vellai Karisilangani	<i>Eclipta prostrata</i>	Herb	Moist open ground	June - September	Common
12	Vishnugranthi	<i>Evolvulus alsinoides</i>	Herb	Roadside	August - December	Common
13	Kaasipul	<i>Evolvulus nummularius</i>	Herb	Roadside	Through the year	Common
14	Varudanthi mooligai	<i>Gomphrena celosioides</i>	Herb	Roadside	Through the year	Common
15	Sirupulladi	<i>Grona triflora</i>	Herb	Roadside	Through the year	Common
16	Aaram	<i>Justicia procumbens</i>	Herb	Roadside	September - March	Common
17	Ranakkalli	<i>Kalanchoe pinnata</i>	Herb	Roadside	January - April	Common
18	Thumbai	<i>Leucas aspera</i>	Herb	Roadside/Home Garden	September - February	Common
19	Aruvaalmanai poondu	<i>Melochia corchorifolia</i>	Herb	Roadside	July - October	Common
20	Vaazhai	<i>Musa paradisiaca</i>	Herb	Roadside/Home Garden	Through the year	Common
21	Thiruneetru pachai ilai	<i>Ocimum basilicum</i>	Herb	Roadside	Through the year	Common
22	Thulasi	<i>Ocimum tenuiflorum</i>	Herb/subshrub	Roadside/Home Garden	November - January	Common
23	-	<i>Orthosiphon suffrutescens</i>	Herb	Roadside	Through the year	Common
24	Vishachedi	<i>Parthenium hysterophorus</i>	Herb	Roadside	October - March	Common
25	Poduthalai	<i>Phyla nodiflora</i>	Herb	Roadside	Through the year	Common
26	Keezhanelli	<i>Phyllanthus amarus</i>	Herb	Roadside	Through the year	Common
27	Sodakku thakkali	<i>Physalis angulata</i>	Herb	Roadside	July - December	Common
28	Ore ithazh thamarai	<i>Pigea enneasperma</i>	Herb	Roadside	June - December	Common
29	Pottakanchi	<i>Ruellia prostrata</i>	Herb	Roadside	August - September; extended season June - January	Common
30	Kal urukki	<i>Scoparia dulcis</i>	Herb	Roadside	Through the year	Common
31	Oosi thagarai	<i>Senna tora</i>	Herb/Shrub	Roadside	September - December	Common
32	Kurunthotti	<i>Sida cordifolia</i>	Herb/subshrub	Roadside	August - December	Common
33	Manathakkali	<i>Solanum nigrum</i>	Herb	Roadside	July - September/October	Common
34	Thoothuvalai	<i>Solanum trilobatum</i>	Herb	Roadside/Home Garden	December - March	Common

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**Flora**

S.No	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare/Common etc..)
35	Kandankathiri	<i>Solanum virginianum</i>	Herb	Roadside	Through the year	Common
36	Nattaisoori	<i>Spermacoce articularis</i>	Herb	Roadside	July - February	Common
37	Karisilangani	<i>Sphagneticola trilobata</i>	Herb	Roadside/Home Garden	September - November	Common
38	Aalai keerai/Milk pushpam	<i>Taraxacum</i>	Herb	Roadside	April - December	Common
39	Thatha poo	<i>Tridax procumbens</i>	Herb	Roadside	Through the year	Common
40	Nerunjil	<i>Tribulus terrestris</i>	Herb	Roadside	August - November	Common
41	Nithyakalyani	<i>Vinca rosea</i>	Herb/subShrub	Roadside/Home Garden	Through the year	Common
42	Marul Oomattai/Ottara chedi	<i>Xanthium strumarium</i>	Herb	Roadside	August - October	Common
			<b>Grasses</b>			
43	Mayirkondaippul	<i>Chloris barbata</i>	Grass	Roadside	Through the year	Common
44	Arugam pullu	<i>Cynodon dactylon</i>	Grass	Roadside	March - October	Common
			<b>Shrubs</b>			
45	Azhinji	<i>Alangium salvifolium</i>	Shrub/small tree	Roadside	February - June	Common
46	Poonai kunjan	<i>Anisomeles indica</i>	Shrub	Roadside	September - March	Common
47	Erukku	<i>Calotropis gigantea</i>	Shrub	Roadside	November - April	Common
48	-	<i>Chromolaena odorata</i>	Shrub	Roadside	November - March	Common
49	Acchinaruvili	<i>Cordia sebestena</i>	Shrub/small tree	Roadside	March - May	Common
50	Oomathapoo	<i>Datura metel</i>	Shrub	Roadside	March - December	Common
51	Nilambari	<i>Ecbolium ligustrinum</i>	Shrub	Roadside	June - December	Common
52	Kuruvi pazham	<i>Ehretia microphylla</i>	Shrub	Roadside	November - December	Common
53	Siruthutti	<i>Hibiscus vitifolius</i>	Shrub	Roadside/Home Garden	March - December	Common
54	Sembarathi	<i>Hibiscus rosa sinensis</i>	Shrub	Roadside/Home Garden	October - February	Common
55	Neyveli kaatamanakku	<i>Ipomoea carnea</i>	Shrub	Roadside	Through the year	Common
56	Nayunni chedi	<i>Lantana camara</i>	Shrub	Roadside	Through the year	Common
57	Periyatakarai	<i>Leucaena leucocephala</i>	Shrub/small tree	Roadside	November - April	Common
58	Kaatu thulasi	<i>Mesosphaerum suaveolens</i>	Shrub	Roadside	August - February	Common
59	Thottal surungi	<i>Mimosa pudica</i>	Shrub	Roadside	November - March	Common
60	Noni	<i>Morinda citrifolia</i>	Shrub/small tree	Roadside	Through the year, prominently during and after rains	Common
61	Nuna	<i>Morinda coreia</i>	Large Shrub/Tree	Roadside	August - September	Common
62	Seemai karuvelam	<i>Neltuma juliflora</i>	Shrub	Roadside	February - March and August to September	Common
63	Inky pazham	<i>Phyllanthus reticulatus</i>	Shrub	Roadside	March - July	Common
64	Pambukaala chedi/Pei milagu	<i>Rauwolfia tetraphylla</i>	Shrub	Roadside	Through the year	Common
65	Amanakku	<i>Ricinus communis</i>	Shrub/small tree	Roadside	Through the year	Common
66	-	<i>Ruellia simplex</i>	Shrub	Roadside	Through the year	Common

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S.No	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare/Common etc..)
67	Seemai agathi	<i>Senna alata</i>	Shrub	Roadside	September - February	Common
68	Malaiyavarai	<i>Senna hirsuta</i>	Shrub	Roadside	September - December	Common
69	Kaatu aavarampoo	<i>Senna occidentalis</i>	Shrub	Roadside	July - December	Common
70	Arivaalmunaiipoondu	<i>Sida acuta</i>	Shrub	Roadside	September - January	Common
71	Sundakkai	<i>Solanum torvum</i>	Shrub	Roadside/Home Garden	Through the year	Common
72	-	<i>Turnera ulmifolia</i>	Shrub	Roadside	Through the year	Common
73	Nocchi	<i>Vitex negundo</i>	Shrub/small tree	Roadside/Home Garden	June - September	Common
			<b>Trees</b>			
74	Kundumani	<i>Abrus precatorius</i>	Tree	Avenue/Roadside	September - December	Common
75	Katti savakku	<i>Acacia auriculiformis</i>	Tree	Roadside	September - November	Common
76	Vaagai	<i>Albizia lebbek</i>	Tree	Avenue/Roadside	February - April	Common
77	Seetha pazham	<i>Annona squamosa</i>	Tree	Home Garden	March - May	Common
78	Palaamaram	<i>Artocarpus heterophyllus</i>	Tree	Avenue/Home Garden	December - March	Common
79	Veppamaram	<i>Azadirachta indica</i>	Tree	Avenue/Roadside/Home Garden	March - April	Common
80	Neer Kadambai	<i>Barringtonia acutangula</i>	Tree	Roadside	March - July	Occasional to Rare
81	Panaimaram	<i>Borassus flabellifer</i>	Tree	Avenue/Roadside	February - September	Common
82	Pappalimaram	<i>Carica papaya</i>	Tree	Roadside/Home Garden	Through the year	Common
83	Manjal konnai	<i>Cassia/Senna siamea</i>	Tree	Roadside	October - March	Common
84	Thennamaram	<i>Cocos nucifera</i>	Tree	Avenue/Roadside	Through the year	Common
85	Semmayir konrai	<i>Delonix regia</i>	Tree	Avenue/Roadside	April - June	Common
86	Kalyana Murungai	<i>Erythrina indica</i>	Tree	Avenue/Roadside	May - July	Common
87	Thaila maram	<i>Eucalyptus</i>	Tree	Roadside	January - February	Common
88	Aalamaram	<i>Ficus benghalensis</i>	Tree	Avenue/Roadside	March - June (Syconium)	Common
89	Pei atthi	<i>Ficus racemosa</i>	Tree	Roadside	February - May	Common
90	Arasamaram	<i>Ficus religiosa</i>	Tree	Avenue/Roadside	November - February	Common
91	Seemai agathi	<i>Gliricidia sepium</i>	Tree	Roadside	February - April	Common
92	Kumizh	<i>Gmelina arborea</i>	Tree	Avenue/Roadside	February - April	Common
93	Odhiyamaram	<i>Lannea coromandelica</i>	Tree	Avenue/Roadside	January - March	Common
94	Maamaram	<i>Mangifera indica</i>	Tree	Avenue/Roadside/Home Garden	November - February	Common
95	Sapota	<i>Manikara zapota</i>	Tree	Roadside/Home Garden	February - March and October - November	Common
96	Maramalli	<i>Millingtonia hortensis</i>	Tree	Avenue/Roadside	October - December and April - June	Common
97	Murungai	<i>Moringa oleifera</i>	Tree	Roadside/Home Garden	February - April	Common
98	-	<i>Muntingia calabaza</i>	Tree	Roadside	Through the year	Common
99	Arali	<i>Nerium oleander</i>	Small tree	Roadside/Home Garden	Through the year	Common
100	Nellikai	<i>Phyllanthus emblica</i>	Tree	Roadside/Home Garden	February - May	Common
101	Eechamaram	<i>Phoenix sylvestris</i>	Tree	Roadside	January - March	Common

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S.No	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare/Common etc..)
102	Kodukkapuli	<i>Pithecellobium dulce</i>	Tree	Avenue/Roadside	December - March	Common
103	Nettilingam	<i>Polyalthia longifolia</i>	Tree	Avenue/Roadside	March - May	Common
104	Pungam	<i>Pongamia pinnata</i>	Tree	Avenue/Roadside	February - June	Common
105	Vanni	<i>Prosopis spicigera</i>	Tree	Roadside	March - May	Common in arid areas
106	Koiya maram	<i>Psidium guajava</i>	Tree	Roadside/Home Garden	April - May; September - October; October - November	Common
107	Thanneerkai maram	<i>Spathodea campanulata</i>	Tree	Avenue/Roadside	February - March and October - November	Common
108	Naaval	<i>Syzygium cumini</i>	Tree	Avenue/Roadside	March - April	Common
109	Vasantha raani	<i>Tabebuia rosea</i>	Tree	Roadside	January - April	Common
110	Pulliamaram	<i>Tamarindus indica</i>	Tree	Avenue/Roadside	April - August	Common
111	Thekku	<i>Tectona grandis</i>	Tree	Avenue/Roadside	June - September	Common
112	Naatuvadumai/Badam maram	<i>Terminalia catappa</i>	Tree	Avenue/Roadside	February - May	Common
113	Poovarasan	<i>Thespesia populnea</i>	Tree	Avenue/Roadside	Through the year	Common
114	Thorattukkai	<i>Zizyphus</i>	Tree	Avenue/Roadside	July - November	Common
			<b>Vine/Climber</b>			
115	Makarantha poo	<i>Artabotrys hexapetalus</i>	Climbing shrub	Roadside	June - February	Common
116	Mudakkathan keerai	<i>Cardiospermum halicacabum</i>	Climbing herb	Roadside	July - March	Common
117	Kaatupirandai	<i>Causonis trifolia</i>	Climber	Roadside	June - December	Common
118	Kovakkai	<i>Coccinia grandis</i>	Vine	Roadside	December - April and Monsoon	Common
119	Rangoon malli	<i>Combretum indicum</i>	Climbing shrub	Roadside	March - August	Common
120	Sangu pushpam	<i>Clitoria ternatea</i>	Climbing vine	Roadside/Home Garden	Through the year	Common
121	Vellari	<i>Cucumis melo</i>	Climbing herb	Roadside	February - May	Common
122	Kodikkali	<i>Cynanchum acidum</i>	Climbing shrub	Roadside	March - November	Common in scrubby areas
123	Aiviral kovai	<i>Diplocyclos palmatus</i>	Climbing herb	Roadside	August - January	Common
124	Senganthal/Karthigai poo	<i>Gloriosa superba</i>	Climbing herb	Roadside	October - December	Rare
125	Kazharchikkai	<i>Guilandina bonduc</i>	Climbing shrub	Roadside	August - December	Common
126	Paravalli	<i>Ichnocarpus frutescens</i>	Climbing shrub	Roadside	August - December	Common
127	Oosipalai	<i>Oxystelma esculentum</i>	Climbing herb	Roadside	July - January	Not very common
128	Nurai peerkangai	<i>Luffa aegyptiaca</i>	Climber	Roadside	August - November	Common
129	Musumusukkai	<i>Mukia maderaspatana</i>	Climbing herb	Roadside	July - October	Common
130	Velliparutti	<i>Pergularia daemia</i>	Climbing herb	Roadside	July - January	Common
131	Surai mullu	<i>Ziziphus oenoplia</i>	Climbing shrub	Roadside	June - November	Common
			<b>Succulents</b>			

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**Flora**

<b>S.No</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Type of Plants</b>	<b>Habitat</b>	<b>Flowering Season</b>	<b>Remarks (Rare/Common etc..)</b>
132	Katthazhai	<i>Aloe vera</i>	Succulent	Home Garden	January - March (blooms rarely)	Common
		<b>Fungi</b>				
133	NA	<i>Podaxis pistillaris</i>	NA	Roadside, shaded moist spots	NA	NA
134	NA	<i>Psathyrella</i>	NA	Roadside, shaded moist spots	NA	NA
135	NA	<i>Schizophyllum commune</i>	NA	Roadside, shaded moist spots	NA	NA



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**URBAN BIODIVERSITY**

**Fauna**

S.No	Local Name	Scientific Name	Type of Animals (Mammals/Birds/Fish/Insect etc.)	Habitat	Remarks (Rare/ Common etc.)
			<b>INVERTEBRATES</b>		
			<b>Platyhelminth</b>		
1	Sattuvathalaiyan puzhu	<i>Bipalium sp.</i>	Flatworm	Shaded and moist areas with plenty of litter	Common, particularly in the monsoon
			<b>Annelid</b>		
2	Mann puzhu	<i>Oligochaeta subclass</i>	Earthworm	Gardens, farms and moist shaded areas	Common
			<b>INSECTS</b>		
			<b>Dragonflies</b>		
3	Then thattan	<i>Brachythemis contaminata</i>	Dragonfly	Stagnant water in ditches	Common
4	Thattan	<i>Brachydiplax sobrina</i>	Dragonfly	Near stagnant water such as in ditches	Common
5	Kumkuma thattan	<i>Crocothemis servilia</i>	Dragonfly	Near stagnant water such as in ditches	Common
6	Tharai thattan	<i>Diplacodes trivialis</i>	Dragonfly	Gardens, footpaths, open grounds	Common
7	Pacchai saduppan	<i>Orthetrum sabina</i>	Dragonfly	Gardens, mud puddles, ditches	Common
8	Thattan	<i>Pantala flavescens</i>	Dragonfly	Gardens, open spaces, puddles, ditches	Common
9	Oviya siragan	<i>Rhyothemis variegata</i>	Dragonfly	Gardens	Common
			<b>Damselflies</b>		
10	Kutti oosithattan	<i>Agriocnemis pygmaea</i>	Damselfly	Gardens with grass and small water body	Common
11	Manjal oosithattan	<i>Ceriatrion coromandelianum</i>	Damselfly	Gardens, near small water body like puddles	Common
12	Manjalkaal oosithattan	<i>Copera marginipes</i>	Damselfly	Thick undergrowth, stagnant water	Common
13	Oosithattan	<i>Ischnura rubilio</i>	Damselfly	Gardens, grassy patches	Common
14	Thaamarai oosithattan	<i>Ischnura senegalensis</i>	Damselfly	Gardens, grassy edges of drains	Common
15	Oosithattan	<i>Pseudagrion microcephalum</i>	Damselfly	Gardens, grassy edges of small water bodies and puddles	Common
			<b>Butterflies</b>		
16	Vannathu poochi	<i>Acraea terpsicore</i>	Butterfly	Grassy patches, wasteland, gardens	Common
17	Aamanakku sirakan	<i>Ariadne ariadne</i>	Butterfly	Gardens, disturbed patches wherever castor plant is present	Common
18	Aamanakku sirakan	<i>Ariadne merione</i>	Butterfly	Gardens, disturbed patches wherever castor plant is present	Common
19	Pattampoochi	<i>Castalius rosimon</i>	Butterfly	Gardens, roadsides with herbaceous plants	Common
20	Konnai Vellayan/Vannathu poochi	<i>Catopsilia pomona</i>	Butterfly	Gardens, backyards	Common
21	Vannathu poochi	<i>Catopsilia pyranthe</i>	Butterfly	Gardens, backyards, wastelands, scrub	Common

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**Fauna**

<b>S.No</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Type of Animals (Mammals/Birds/Fish/Insect etc.)</b>	<b>Habitat</b>	<b>Remarks (Rare/ Common etc.)</b>
22	Vannathu poochi	<i>Cepora nerissa</i>	Butterfly	Gardens, scrub	Common
23	Vannathu poochi	<i>Chilades lajus</i>	Butterfly	Gardens	Common
24	Vannathu poochi	<i>Danaus chrysippus</i>	Butterfly	Gardens, parks	Common
25	Vannathu poochi	<i>Danaus genutia</i>	Butterfly	Gardens, parks, near human habitation	Common
26	Vannathu poochi	<i>Delias eucharis</i>	Butterfly	Gardens, parks	Common
27	Panai siragan	<i>Elymnias hypermnestra</i>	Butterfly	Gardens, parks	Common
28	Vannathu poochi	<i>Euploea core</i>	Butterfly	Gardens, parks	Common
29	Vannathu poochi	<i>Eurema hecabe</i>	Butterfly	Open sunny areas in gardens and parks	Common
30	Vannathu poochi	<i>Graphium agamemnon</i>	Butterfly	Gardens, parks, with host plants	Common
31	Vannathu poochi	<i>Hypolimnas bolina</i>	Butterfly	Gardens, parks	Common
32	Vannathu poochi	<i>Jamides celeno</i>	Butterfly	Gardens, parks, scrub	Common
33	Vannathu poochi	<i>Junonia almana</i>	Butterfly	Gardens, parks, roadsides	Common
34	Vannathu poochi	<i>Junonia atlites</i>	Butterfly	Gardens, damp areas	Common
35	Vannathu poochi	<i>Junonia hierta</i>	Butterfly	Gardens, parks	Common
36	Vannathu poochi	<i>Junonia iphita</i>	Butterfly	Gardens, parks, open areas	Common
37	Vannathu poochi	<i>Junonia lemonias</i>	Butterfly	Gardens, open spaces	Common
38	Vannathu poochi	<i>Junonia orithya</i>	Butterfly	Gardens, parks, scrub	Common
39	Vannathu poochi	<i>Lampides boeticus</i>	Butterfly	Gardens, parks, scrub, open areas	Common
40	Vannathu poochi	<i>Leptosia nina</i>	Butterfly	Gardens, parks, scrub, open areas	Common
41	Vannathu poochi	<i>Melanitis leda</i>	Butterfly	Gardens, parks, shaded grassy areas in urban spaces	Common
42	Vannathu poochi	<i>Mycalesis perseus</i>	Butterfly	Urban forests, gardens, shaded pathways	Common
43	Vannathu poochi	<i>Neptis hylas</i>	Butterfly	Gardens	Common
44	Vannathu poochi	<i>Pachliopta aristolochiae</i>	Butterfly	Gardens, parks and landscaped areas	Common
45	Vannathu poochi	<i>Pachliopta hector</i>	Butterfly	Gardens, parks	Common
46	Vannathu poochi	<i>Papilio demoleus</i>	Butterfly	Gardens, parks, dry scrub	Common
47	Vannathu poochi	<i>Papilio polytes</i>	Butterfly	Gardens, parks	Common
48	Vannathu poochi	<i>Pareronia hippia</i>	Butterfly	Gardens, parks	Common
49	Vannathu poochi	<i>Parnara bada</i>	Butterfly	Gardens, parks	Common
50	Vannathu poochi	<i>Pelopidas agna</i>	Butterfly	Gardens, parks, grassy areas	Common
51	Vannathu poochi	<i>Phalanta phalantha</i>	Butterfly	Gardens, parks	Common
52	Vannathu poochi	<i>Spialia galba</i>	Butterfly	Gardens, parks	Common
53	Vannathu poochi	<i>Tirumala limniace</i>	Butterfly	Gardens, parks	Common
54	Vannathu poochi	<i>Zizeeria karsandra</i>	Butterfly	Gardens, parks, scrub areas	Common
55	Vannathu poochi	<i>Zizina otis</i>	Butterfly	Gardens, parks, roadside verges	Common
56	Vannathu poochi	<i>Zizula hylax</i>	Butterfly	Gardens, parks	Common

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**Fauna**

S.No	Local Name	Scientific Name	Type of Animals (Mammals/Birds/Fish/Insect etc.)	Habitat	Remarks (Rare/ Common etc.)
			<b>Moths</b>		
57	-	<i>Amata passalis</i>	Moth	Gardens, nurseries, residential areas	Common especially after heavy rains
58	Anthupoochi	<i>Erebid moth</i>	Moth	Gardens, parks	Common especially after heavy rains
59	Anthupoochi	<i>Orvasca subnotata</i>	Moth	Gardens, cultivated areas, disturbed ecosystems	Common
60	Paipuzhu	<i>Psychid moth</i>	Moth	Potted plants, fences, compound walls, trees in gardens	Common
			<b>Ants</b>		
61	Katterumbu	<i>Camponotus rufoglaucus</i>	Ant	Gardens, seen foraging in houses	Common
62	Kombu erumbu	<i>Crematogaster sp.</i>	Ant	Residential areas, gardens	Common
63	Puli erumbu/Katterumbu	<i>Oecophylla smaragdina</i>	Ant	Trees in gardens like mango	Common
64	Pillaiyar erumbu	<i>Monomorium minimum</i>	Ant	Gardens, parks, homes	Common
65	Katta erumbu	<i>Paratrechina longicornis</i>	Ant	Gardens, parks, waste areas	Common
66	Kadi erumbu/Katterumbu	<i>Pheidole woodmasoni</i>	Ant	Gardens, parks, construction sites	Common
67	Erumbu	<i>Solenopsis geminata</i>	Ant	Gardens, parks, construction sites, roadside	Common
68	Erumbu	<i>Tetraponera rufonigra</i>	Ant	Gardens, parks	Common
69	Erumbu	<i>Trichomyrmex sp.</i>	Ant	Gardens, homes	Common
			<b>Bees</b>		
70	India thenee	<i>Apis cerana</i>	Bee	Nest in wall cavities, unused pots, in gardens	Common
71	Kombu thenee	<i>Apis florea</i>	Bee	Nest under eaves of buildings, in gardens	Common
72	-	<i>Nomia sp.</i>	Bee	Kitchen gardens, residential gardens	Common
73	Pachai thenee	<i>Pithitis sp.</i>	Bee	Gardens, Parks	Common
74	Kattai thenee	<i>Xylocopa pubescens</i>	Bee	Nest in dry dead wood in gardens, parks and avenues	Common
			<b>Hornets</b>		
75	Kathandu	<i>Vespa tropica</i>	Hornet	Nest in tree hollows in gardens, in shaded areas, in old sheds	Common
			<b>Wasps</b>		
76	Manal kulavi	<i>Bembix sp.</i>	Wasp	Gardens, parks	Common
77	Kulavi	<i>Gasteruption sp.</i>	Wasp	Gardens, parks	Common
78	Silandi vettai kulavi	<i>Hemipepsis sp.</i>	Wasp	Gardens, parks	Common
79	Kulavi	<i>Liris sp.</i>	Wasp	Gardens, sandy areas, around houses	Common
80	Kulavi	<i>Ropalidia marginata</i>	Wasp	Eaves of houses, electrical boxes, gardens	Common

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**Fauna**

S.No	Local Name	Scientific Name	Type of Animals (Mammals/Birds/Fish/Insect etc.)	Habitat	Remarks (Rare/ Common etc.)
			<b>Bugs</b>		
81	Poochi	<i>Chrysocoris stollii</i>	Bug	Roadside vegetation, gardens	Common
82	Kollum poochi	<i>Geocoris sp.</i>	Bug	Gardens, lawns	Common
83	Poochi	<i>Leptocoris augur</i>	Bug	Gardens, groves	Common
84	Ilai-kaal poochi	<i>Leptoglossus sp.</i>	Bug	Gardens, parks, homes, buildings	Common
85	Pachai poochi	<i>Nezara viridula</i>	Bug	Gardens, parks, kitchen gardens	Common
86	Poochi	<i>Spilostethus hospes</i>	Bug	Gardens, parks, waste grounds	Common
87	Poochi	<i>Spilostethus pandurus</i>	Bug	Gardens, roadsides, disturbed areas, wastelands	Common
			<b>Beetles</b>		
88	Orange poochi	<i>Aulacophora indica</i>	Beetle	Kitchen gardens, roadside vegetation	Common
89	Avanthi poochi	<i>Cheilomenes sexmaculata</i>	Beetle	Gardens and green patches	Common
90	Boda vandu	<i>Coccinella transversalis</i>	Beetle	Gardens, parks, ornamental plants	Common
91	Poochi	<i>Phygasia silacea</i>	Beetle	Roadside, disturbed habitat	Common
			<b>Orthoptera</b>		
			<b>Crickets</b>		
92	Sirippali	<i>Acheta domesticus</i>	Cricket	Kitchens, basements, houses, garbage dumps	Common
93	Pillai poochi	<i>Gryllotalpa sp.</i>	Cricket	Vegetable gardens, nurseries	
			<b>Grasshoppers</b>		
94	Vettukkili	<i>Chrotogonus sp.</i>	Grasshopper	Gardens, roadside vegetation	Common
95	Vettukkili	<i>Heterachris pulchra</i>	Grasshopper	Gardens	Rare
			<b>Cockroach</b>		
96	Karappan poochi	<i>Periplaneta americana</i>	Cockroach	Sewage systems, drains, pipes, bathrooms, kitchens	Common
			<b>Flies</b>		
97	Ee	<i>Bombylius sp.</i>	Fly	Gardens	Common
98	Poochi	<i>Chrysomya megacephala</i>	Fly	Garbage dumps, meat market, food waste	Common
99	Poochi	<i>Michotamia aurata</i>	Robberfly	Gardens, fences	Common
100	Ee	<i>Musca domestica</i>	House fly	Human habitation, food markets, food waste	Common
101	Thonthan ee	<i>Paragus crenulatus</i>	Hoverfly	Gardens	Common
102	Poochi	<i>Physiphora clausa</i>	Soldierfly	Rotting fruits, vegetation, household waste	Common

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103	Potta ee	<i>Sarcophaga sp.</i>	Flesh fly	Animal carcasses, garbage dumps, faecal matter on the roadside	Common
104	Poochi	<i>Sargus sp.</i>	Soldierfly	Animal carcasses, garbage dumps, faecal matter on the roadside	
			<b>Mantids</b>		
105	Kumbidu poochi	<i>Mantodea</i>	Praying mantis	Gardens, parks, groves	Common
			<b>Arachnids</b>		
106	Silanthi	<i>Carrhotus viduus</i>	Spider	Gardens, parks	Common
107	Silanthi	<i>Leucauge decorata</i>	Spider	Gardens, parks	Common
108	Kuthikira silanthi	<i>Menemerus sp.</i>	Spider	Walls of buildings, fences, pillars	Common
109	Puli silanthi	<i>Oxyopes sp.</i>	Spider	Gardens, parks	Common
110	Silanthi	<i>Peucitia viridana</i>	Spider	Gardens, parks	Common
111	Kuthikum silanthi	<i>Plexippus paykulli</i>	Spider	Buildings, walls, fences	Common
			<b>Myriapods</b>		
112	Pooraan	<i>Scolopendra sp.</i>	Centipede	Residential areas under potted plants, debris, trash and crevices in walls	Common
113	Kenno	<i>Xenobolus carnifex</i>	Millipede	Compost piles, leaf litter, thatched huts, decaying organic matter	Common
			<b>Mollusca</b>		
114	Nathai	<i>Ariophanta exilis</i>	Snail	Gardens, parks, leaf litter	Common
115	Nattai	<i>Lissachatina fulica</i>	Snail	Gardens, parks, around houses	Common
			<b>CHORDATES</b>		
			<b>Amphibians</b>		
116	Sori thavalai	<i>Duttaphrynus melanostictus</i>	Toad	Human habitations, gardens	Common
117	Thavalai	<i>Fejervarya limnocharis</i>	Frog	Ditches, roadside puddles, gardens	Common
118	Siriya thavalai	<i>Microhyla ornata</i>	Frog	Leaf litter, monsoon rain pools	Common especially during rainy season
119	Kuttai thavalai	<i>Phrynoderma hexadactylum</i>	Frog	Roadside pools, ditches	Common
120	Marathavalai	<i>Polypedatus maculatus</i>	Frog	Human habitations, gardens	Common
			<b>Reptiles</b>		
			<b>Lizard</b>		
121	Onaan	<i>Calotes versicolor</i>	Lizard	Gardens, around residential areas, parks, shrubs	Common

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122	Veetu palli	<i>Hemidactylus frenatus</i>	Lizard	Inside and outside houses on walls	Common
123	Mara palli	<i>Hemidactylus leschenaultii</i>	Lizard	Tree trunks, walls of homes and old buildings	Common
124	Aranai	<i>Riopa punctata</i>	Skink	Gardens, leaf litter, rotting logs	Common
			<b>Snakes</b>		
125	Kattu viriyan	<i>Bungarus caeruleus</i>	Snake	Residential areas with high rodent population	Common
126	Nalla paambu/Naga paambu	<i>Naja naja</i>	Snake	Urban gardens, parks, areas with termite mounds	Common
127	Saarai paambu	<i>Ptyas mucosa</i>	Snake	Gardens, construction sites, garbage dumping yards, crevices in buildings	Common
			<b>Birds</b>		
128	Valluru	<i>Accipiter badius</i>	Bird	Trees in residential areas	Common
129	Myna	<i>Acridotheres tristis</i>	Bird	Roadside, garbage dumps, market, rooftops, near grocery shops	Common
130	Kuruttu kokku	<i>Ardeola grayii</i>	Bird	Temple tanks, sewage canals	Common
131	Pulli aandhai	<i>Athene brama</i>	Bird	Trees in residential areas with cavities	Common
132	Unni kokku	<i>Bubulcus ibis</i>	Bird	Gardens, grazing areas	Common
133	Then chittu	<i>Cinnyris asiaticus</i>	Bird	Flowering trees, rooftops, balconies	Common
134	Pura	<i>Columba livia</i>	Bird	Buildings, gardens, lawns	Common, few maintained as pets
135	Vellai kuruvi	<i>Copsychus saularis</i>	Bird	Compounds, parks	Common
136	Andan kakkai	<i>Corvus macrorhynchos</i>	Bird	Parks, near human habitation	Common
137	Kakkai	<i>Corvus splendens</i>	Bird	Streets, markets, gardens, near human habitation	Common
138	Panai uzHAVARAN	<i>Cypsiurus balasiensis</i>	Bird	Gardens, highway with palm trees	Common
139	Vaal Kakkai	<i>Dendrocitta vagabunda</i>	Bird	Gardens	Common
140	Erattai valan	<i>Dicrurus macrocercus</i>	Bird	Electric wires, fences, trees	Common
141	Ponmudugu maramkotti	<i>Dinopium benghalensis</i>	Bird	Gardens, parks, groves	Common
142	Kuyil	<i>Eudynamis socolopaceus</i>	Bird	Gardens, parks and leafy neighbourhoods	Common
143	Kozhi	<i>Gallus domesticus</i>	Bird		Domesticated fowl
144	Vellai thondai meen kothi	<i>Halcyon smyrnensis</i>	Bird	Wires, vacant plots, trees in gardens	Common
145	Then chittu	<i>Leptocoma zeylonica</i>	Bird	Gardens, parks, scrub	Common
146	Pachai panchuruttan	<i>Merops orientalis</i>	Bird	Open grounds, wires	Common
147	Neela vaal panchuruttan	<i>Merops philippinus</i>	Bird	Gardens, parks, wetland areas	Common, seasonal
148	Parundu	<i>Milvus migrans</i>	Bird	Highways, markets	Common
149	Thayal kuruvi	<i>Orthotomus sutorius</i>	Bird	Garden shrubs, hedges	Common
150	Chittu kuruvi	<i>Passer domesticus</i>	Bird	Old buildings, small shops, tiled houses	Common
151	Mayil	<i>Pavo cristatus</i>	Bird	Often near human habitation	Common

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152	Kukkuravan	<i>Psilopogon haemacephalus</i>	Bird	Gardens, parks, roadside trees	Common
153	Kili	<i>Psittacula krameri</i>	Bird	Gardens, parks, avenue trees, fruiting trees	Common, few maintained as pets
154	Seval kuruvi	<i>Pycnonotus cafer</i>	Bird	Gardens, parks, hedges	Common
155	Kondai kuruvi	<i>Pycnonotus jocosus</i>	Bird	Residential areas with lot of trees	Common
156	Vaal kuruvi	<i>Terpsiphone paradisi</i>	Bird	Gardens, parks	Common
157	Thavittu kuruvi	<i>Turdoides affinis</i>	Bird	Gardens, parks, around houses	Common
158	Kondalathi	<i>Upupa epops</i>	Bird	Gardens, parks, groves	Common
			<b>Mammals</b>		
159	Maadu	<i>Bos indicus</i>	Mammal		Domesticated cattle
160	Maadu	<i>Bos taurus</i>	Mammal		Domesticated cattle
161	Erumai maadu	<i>Bubalis bubalis</i>	Mammal		Domesticated buffalo
162	Dog - Chippi breed	<i>Canis lupus familiaris</i>	Mammal		Maintained as pet
163	Dog - German Shepherd	<i>Canis lupus familiaris</i>	Mammal		Maintained as pet
164	Dog - Indi	<i>Canis lupus familiaris</i>	Mammal		Stray, some maintained as pets
165	Dog - Rottweiler	<i>Canis lupus familiaris</i>	Mammal		Maintained as pet
166	Aadu	<i>Capra hircus</i>	Mammal		Domesticated goats
167	Anil	<i>Funambulus palmarum</i>	Mammal	Gardens, parks, residential compounds	Common
168	Keeri	<i>Herpestes edwardsii</i>	Mammal	Gardens, parks, near human habitation	Common
169	Kullai kurangu	<i>Macaca radiata</i>	Mammal	Parks, near human habitation, temples	Common
170	Semmari aadu	<i>Ovis aries</i>	Mammal		Domesticated sheep
171	Vawwal	<i>Cynopterus sphinx</i>	Mammal	Gardens, parks, buildings used for roosting	Common
172	Perichaali	<i>Bandicota indica</i>	Mammal	Gardens, compounds, garbage dumps, sewage canals	Common
173	Sundeli	<i>Mus musculus</i>	Mammal	Houses, storage sheds, shops	Common
174	Yeli	<i>Rattus rattus</i>	Mammal	Houses, storage sheds, shops, warehouses	Common
175	Siru Vawwal	<i>Pipistrellus coromandra</i>	Mammal	Wall crevices, buildings, temples, trees	Common
176	Vawwal	<i>Pteropus medius</i>	Mammal	Large trees are their roosts in gardens, parks	Common





