People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Lower Talwara
Taluk: Pouni
District : Reasi
State: J&K
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total: 677
Male: 349 Female: 328
Habitat and Topography: Hilly and plains
Climate (Rainfall, Temperature and weather patterns): 34°C in summer & 4°C in winter
Land Use (Nine fold classification available with village records): Agri area=18.2 ha & Non- agri. Area=6.1 ha
Date, Month and Year of PBR Preparation: 31/08/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Annexure 1

Area of specialization:

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body; not less than one third to be women and not less than 18% belonging to SC/ST)

to SC/ST) 1)Name of the Chairperson: Kahmiri Bibi **Age:** 27 Gender: Female Address: Lower Talwara Area of specialization: 2) Name: Anu Radha **Age:** 30 Gender: Female Address: Lower Talwara Area of specialization: 3)Name: Baby Rani **Age:** 35 Gender: Female Address: Lower Talwara Area of specialization: 4)Name: Rekha **Age:** 29 Gender: Female Address: Lower Talwara Area of specialization: 5)Name: Mohd Mussa Age: 44 Gender: Male Address: Lower Talwara Area of specialization: 6)Name: Nazir Mohd **Age:** 40 Gender: Male Address: Lower Talwara Area of specialization: 7)Name: Mohd Saleem **Age:** 39 Gender: Male Address: Lower Talwara

Annexure-2
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village
1) Name: NIL
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: NIL
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name: NIL
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:

Medicinal Use:

Annexure 3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name of the Chairperson: Ram Parkash
Age: 45
Gender: Male
Address: Talwara
Area of specialization: Horticulture
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure 4
Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR
1) Contact Person: NIL
Name and Address:
2) Contact Person: NIL
Name and Address:
3) Contact Person: NIL
Name and Address:
4) Contact Person: NIL
Name and Address:
You may add names of more institutions/NGO/Individuals etc, if necessary

Annexuro	e 5				
	access to biological resource nd the mode of their sharing	es and traditional knowledge g	granted, details of the coll	ection fee imposed ar	nd details of the benefit
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

Part II PBR – Formats AGROBIODIVERSITY Format 1: Crop Plants

1	2	3	4	5	6	,	7	8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape	Approx.	Local	Status	Special	Cropping	Uses	Associated	Other details	Source of Seeds/Plant s	Community/ Knowledge Holder
Стор			variety	/ Habitat	area shown	Past	Present	features	season	Oscs	TK	Other details		
Maize	Zea mays	makki		subtropical		good	good		may-june					
wheat	Triticum aestivum	gehun		subtropical		good	good		rabi					
black gram	Vigna mungo	maa		subtropical		good	good		kharif					
peas	Pisum sativum	rongi		subtropical		good	good		kharif					
potato	Solanum tuberosum	aalu		subtropical		good	good		spring					
cabbage	Brassica oleracea	cabbage		subtropical		good	good		spring					
Ladyfinger	Abelmoschus esculentus	bhindi		subtropical		good	good		kharif					
Tomato	Solanum lycopersicm	tomato		subtropical		good	good		mar-june					
coriander	Coriandrum sativum	dhaniya		subtropical		good	good		all year					
Oats	Avena sativum	oats		subtropical		good	good		autumn					
Paddy	Oryza sativa	rice		subtropical		good	good		Kharif					
Brinjal	Solanum melongena	Brinjal		subtropical		good	good		Rabi					
Okra	Luffa acutangula	turai		subtropical		good	good		summer					

Format 2: Fruit Plants

1	2	3	4	5	6		6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /	Local Status		Source of	Season of	Associated	d Uses	Other details market /	Community /		
		Local Name	variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK		own use	Knowledge holder		
mango	Mangifera indica	aam		subtropical	good	good		Apr-aug						
lemon	Citrus limon	nimbu		subtropical	good	good		nov- dec						
Guava	Psidium guajava	amrood		subtropical	good	good		Jun-dec						
Orange	Citrus sinensis	santra		subtropical	good	good		nov-jun						
Kinnow	Citrus nobilis	kinnow		subtropical	good	good		aug-oct						
Papaya	Carica papaya	papita		subtropical	good	good		aug-nov						
Peach	Prunus persica	Aaru		subtropical	go	ood		apr-may						

	Format 3: Fodder Crops / Species												
1	2	3	4		5	6	7	8	9	10			
Plant	Scientific	Local	Landscape /	Local Status		Source of Plants /	Associated	Part	Other details	Community /			
Tiant	Name	Name	Habitat	Past	Present	Seeds	TK	Used	Other details	Knowledge holder			
Plant	Sorghum bicolor	chari	subtropical	good	good					farmers			
Pearl millet	Pennisetum glaucum	bajra	subtropical	good	good					farmers			
Barley	Avena fatua	Javi	subtropical	good	good					farmers			
Barseem	Trifolium alexandrinum	chattala	subtropical	good	good					farmers			

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

	Format 4: Weeds															
1	2	3	4	5	6	,	7		7		7		9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Local Status		Management	Associated TK	Other details	Community / Knowledge				
1 mit	Scientific Paint	Local Name	Anected crop	Impact	Habitat	Past	Present	Uses if any	options	rissociated Tix	like exotic	holder				
Bhang	Cannabis sativa	bhang			subtropical	good	good									
Congress grass	Parthenium hysterophorus	congress grass			subtropical	good	good									

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

	Format 5: Pests of Crops												
1	2	3	4	5	6	7	8	9	10				
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder				
cauliflower	bug	Aphis	teeli										
Brinjal	Hadda beetle	Henosepilachna vigintioctopunctata	ladybird										
Guava, citrus	Spiralling whiteflies	Aleurodicus dispersus	bug										
Cabbage	Aphid	Aphidoidea	greenfly										
Grains	Smut	Ustilaginoidea virens	smut										
Rice	Mites	Steneotarsonemus spinki	mite										
Wheat	Yellow rust	Puccinia stiriiformis	yellow rust										

Other details may include possible reasons for insects/animal attack

	Format 6: Markets for Domesticated animals												
1	2	3	4	5	6	7	8	9					
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish					
NIL													

Note: [1] (D) – day; (M) – month;
[2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

	Format 7: Peoplescape												
1	2	3	4	5	6	7	8	9	10	11			
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs			
SC=20%	Agricultue									THHs=280			
ST=10%	Agricultue												
General =70%	Agricultue												

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc

How the community manages the landscapes they use for satisfying different needs, their strategies and perception

How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

						Format 8:	Landscap	e					
	1		2	3	4	5	6	7	8	9	10	11	12
Major Landscapes Agricultural Pond Fallow land		pes	Sub - Landscapes	Features and	Ownership	General flora	General	User groups	Management	General uses	Associated	Other	Community
Agricultural land	Pond	Fallow land	Sub - Lanuscapes	approx. area	Ownership	General nora	fauna	Oser groups	practices	General uses	TK	details	accessed
Total	agricultural	area		18.2 ha									
Un-	irrigated ar	ea		18.2 ha									
Non-	Non- agricultural use			6.1 ha									
Cultur	rable waste	land		0.4 ha									

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

					Form	at 9: Wate	rscape					
1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Ponds			Govt.									
Bowlis			Govt.									

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

Format 10: Soil type 2 3 5 7 8 1 6 Soil Type Color & Texture **Features** Soil management Plants / crop suitable Flora and fauna Associated TK Other information Brown forest Silt loam to clay texture Use of organic matter Fine Granular Dub Angular Maize, Wheat soil Alluvial Soil Loamy soil blocky structure having Ph 7-8-8.3holding capacity more than 40 % Use of organic matter Ph 7.0-7.7 organic carbon 0.18 -0.6N Wheat, Paddy

Format 11: Fruit Trees

1	2	3	4	6	,	7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/
Trant Type	Local Name	Scientific Name	variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated 1 K	use	Know. holder
Woody Tree	Amb	Mangifera indica	local, Malda, Chausa, Fazli, Totapuri	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Sucking, table, processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Woody Tree	Lychee	Litchi chinensis	local	Sub-tropical	Good	Good	Layered plants.	March to July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
Woody Tree	Amrood	Pidium guajava	Local	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
Climber	Angoor	Vitis vinifera	Local, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
Woody Tree	Mosammi	Citrus sinensis	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Woody Tree	Sangtra	Citrus reticulata	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Woody Tree	Nimboo	Citrus aurantifolia	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Woody Tree	Galgal	Citrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Woody Tree	Kimb	Citrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)

1	2	3	4	5	6		7	8	9	10	11	12
Diam's Town	T 1 N	Caracter Name	3 7	Landscape/	Source of	Local	status	Hara (conse)	D4	A and all and a TOTAL	Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	Associated TK	market/own use	Know. Holders
Holy Basil	Tulsi	Ocimum tenuiflorum	Local	Subtropical		good	good	antioxidant				Self observed
Aloe vera	Aloe vera	Aloe barbadensis	Local	Subtropical		good	good	antibacterial				Self observed
Curry leaves	curry leaf	Murraya koenigii	Local	Subtropical		good	good	rich source of Vit.A,B,C,B2				Self observed
Bay leaves	bay leaf	Laurus nobilis	Local	Subtropical		good	good	Healthy immune system				Self observed
Mint	pudina	Mentha piperita	Local	Subtropical		good	good	treats stomach woes				Self observed

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)
Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

Format 13: Ornamental Plants/ Trees/Climbers etc. 2 3 5 7 8 9 10 1 4 6 Source of Commercial/ Plant Type Scientific Name Variety Associated TK Other details Community/ Know. holder Local Name Uses plant/seeds non-commercial Floriculturists/ Nurserymen/ Ornamental/ Epiplepsy, cancer Bushes/ Nerium Nerium oleander Nurseries Avenue plantation Non commercial Landscaping Gardeners Floriculturists/ Nurserymen/ Flower most of the Ornamental/ Thevetia peruviana Bushes/ Kaner Nurseries Non commercial Fevers Landscaping Gardeners year Used in fever, Flower throughout the Floriculturists/ Nurserymen/ Ornamental/ Bushes/ Hibiscus Hibiscus rosasinensis Non commercial Nurseries Landscaping Gardeners constipation year Flower throughout the | Floriculturists/ Nurserymen/ Ornamental/ Used in Hepatitis, Bushes/ Motia Jasminum sambac Nurseries Non commercial Gardeners Landscaping dysentry year Flower throughout the | Floriculturists/ Nurserymen/ Ornamental/ Tagetes erecta eliminate nematodes Bushes/ Marigold Nurseries Landscaping Gardeners year

				Form	at 14: Ti	mber Plants /	Trees			
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other	Associated TK	Other details	Community/ Know.
Timit Type	Local (valle	Scientific Plante	Habitat	Past	Present	garden	uses (multi)	Associated TX	Other details	holder
Tree	Khair	Acacia catechu	Sub- tropical	good	good		Wood			Farmers
Tree	Tali	Dalbergia sissoo	Sub- tropical	good	good		Wood			Farmers
Tree	Jamun	Syzygium cumini	Sub- tropical	good	good		Wood			Farmers
Tree	Kikar	Acacia nilotica	Sub- tropical	good	good		Wood			Farmers
Tree	Chir	Pinus roxburghii	Sub- tropical	good	good		Wood			Farmers

Format 15: Domesticated Animals

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of	Lo sta	cal tus	Uses	Associated TK	Commercial	Other details including	Community Know.
тини турс	Local Panic	Scientific I value	hybrid)	1 catal es	keeping	Past	Present	CSCS	rissociated TIE	rearing	products and services	Holders
Sheep	Bhed	Ovis aries	Local	small size, rough coat	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Sheep	Bhed	Ovis aries	Rambouillet cross	large size, fine wool	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Local	small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Beetal	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Kaghani	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Cow	gau	Bos taurus	desi/jersey					Milk, ghee				
Buffalo	Bhains	Bubalus bubalis						Milk				

Uses include milk, meat, skin, fur and etc

				Format 16	: Culture Fis	heries						
1	2	3	4	5	6	,	7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri	Local	status	Uses	Associated	Commercial	Other details	Community Know.
Tish Type	Local Tame	Sciencine i (unic	, ar leey	T carries	/talao)	Past	Present	o ses	TK	rearing	other details	Holders
Carp	Maha seer	Tor putitora	scale Carp	Large scales along with the lateral lines with two pairs of barbels.	Streams and ponds	plenty	plenty	food		yes		fishery man

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

		Format 17: Mar	kets / Fairs for	Domesticated An	imals, Medicina	l Plants and other p	roducts	
1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported
NIL								

WILD BIODIVERSITY Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

1	2	3	4	5		6	7	8	9	10	11
Dlant Tyme	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community
Plant Type	Local Name	Scientific Name	парц	парцас	Past	Present	own use	rart conected	Associated 1 K	Other details	Knowledge Holder
Tree	Chir	Pinus roxburghii	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Medicinal Use	Self observed
Tree	Khair	Accacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problems	Medicinal Use	Self observed
Tree	Garna	Carissa spinarum	Shrubs	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Jamun	Syzygium cumini	Tree	Sub -tropical	Available	Available	Own Use	fruits/wood	Used for Diabetes		Self observed
Tree	Amb	Mangifera indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	Soyanjana	Moringa oleifera	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	Tunnu	Toona ciliata	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Neem	Azadirachta indica	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Amli	Phyllanthus emblica	Tree	Sub -tropical	Available	Available	Own Use	wood			Self observed

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
Sl. No.	plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
1		Khair	Acacia catechu	Social and Economic	Available
2		Exotic Acacia	Acacia farnesana	Social and Economic	Available
3		Kikkar	Acacia nilotia	Social and Economic	Available
4		safed Siris	Albizzia procera	Social and Economic	Available
5		kala siris	Albizzia lebbeck	Social and Economic	Available
6		Kawar gandal	Aloe barbandensis	Social and Economic	Available
7		Chaleri Saag	Amaranthus viridis	Social and Economic	Available
8		Neem	Azadirachta indica	Social and Economic	Available
9		bamboo	Bambusa bamboos	Social and Economic	Available
10		Bhang	Cannabis sativa	Social and Economic	Available

Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10
Land Name	Scientific Name	Variate	Forton	Habitat	Local	Status	V.	A sinds d TIV	Other details	Community/
Local Name	Scientific Name	Variety	Features	нарцац	Past	Present	Uses	Associated TK	Other details	Knowledge Holder
Barrain	Acorus calamns		Medicinal herb	Aquatic	good	good	gastritis			
Akk	Ipomea carnea		bush	Aquatic	good	good	anticancer			
White Water lily	Nymphea spp			Aquatic	good	good	diarrhea			
Waterthyme	Hydrilla spp			Aquatic	good	good				
Water hyacinth	Eichornea crassipes			Aquatic	good	good				

Other details may include mode of catching fish, time of availability, breeding time, etc

		Format 21: Wild Aqu	ıatic Plant Species of Ir	nportance	
1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Alga belrush	Websteria confervoides	local		
2	Eel grass	Vallisneria	local	Improve Apetite	
3	Nutsedges	Cyperus	local	Ayurvedic medicines	

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6		8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape / Habitat	Local	Status	Associated	Usos (usaga)	Part used	Other details	Community/ Knowledge
Shrub, Tree)	Local Name	Scientific Name	variety	Lanuscape / Habitat	Past	Present	TK	Uses (usage)	rart used	market/ own use	Holder
Tree	Amla	Phyllanthus emblica	Wild	Sub-Tropical	Available	Available		Antibacterial	whole plant		locals
Herbs	Bhang	Cannabis sativa	Wild	Sub-Tropical	Available	Available		treats anxiety	whole plant		locals
Tree	Jamun	Syzygium cumini	Wild	Sub-Tropical	Available	Available		increases hb	fruit & seed		locals
Tree	Imli	Tamarindus indica	Wild	Sub-Tropical	Available	Available		treats indigestion	dried fruit		locals
Herbs	Giloe	Tinospora sinensis	Wild	Sub-Tropical	Available	Available		detoxify blood	stem		locals
Tree	Bahera	Terminalia bellirica	Wild	plains & lower hills	Available	Available		manage loss of appetite	dried fruit		locals
Tree	Kamala	Mallotus philippensis	Wild	Sub-Tropical	Available	Available		infection of intestines	fruit		locals
Tree	Kikar	Acacia nilotica	Wild	Sub-Tropical	Available	Available		stop gingivitis	Bark & branches		locals
Tree	Neem	Azadirachata indica	Wild	Sub-Tropical	Available	Available		Treats leprosy	bark, leaves		locals

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)
Other details: Harvesting period /Perennial/annual/seasonal

Format 23: Wild relatives of Crops

1	2	3	4	5		5		6	7	8	9	10
Local	Scientific	Associated anon	Landscape /	Local	Status	Uses	Part	Associated	Other details	Community /		
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	Know holder		
Chaleri Saag	Amaranthus Virdis		Sub-Tropical	Available	Available	protect against oxidative stress	leaves			Farmer		
Jangli Putna	Mentha arvensis		Sub-Tropical	Available	Available	digestive health	leaves			Farmer		
Wild onion	Allium canadense		Sub-Tropical	Available	Available	anti-inflammatory properties	bulb, stem, flower			Farmer		
Wild oats	Avena fatua		Sub-Tropical	Available	Available	moderate stress	seeds			Farmer		

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Nerium	Nerium oleander		Nurseries	Non commercial	Ornamental/ Landscaping	Epiplepsy, cancer	
Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	
Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	
Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	
Marigold	Tagetes erecta		Nurseries		Ornamental/ Landscaping	eliminate nematodes	

	Format 25: Fumigate / Chewing Plants										
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific			Local	Status	Uses		Associated	Other details	Community knowledge holder
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	
Herb	Bhrami buti	Centella asiatica		Sub-Tropical	good t		treat respiratory problems	leaf			Gardeners
Herb	Khas khas	Chrysopogon Zizanoides		Sub-Tropical	good		boosts immune system	Seeds			gardeners
Tree	Amar bel	Cuscuta reflexa		Sub-Tropical	good		Treats gastrointestinal problems	seeds			Gardeners
Tree	Amla	Phyllanthus emblica		Sub-Tropical	good		Prevent viral infections	Berries			Gardeners
Tree	Imli	Tamarindus indica		Sub-Tropical	Go	ood	Stomach disorders	fruit			Gardeners
Herb	Pudina	Mentha arvensis		Sub-Tropical	Go	ood	Treats stomach woes	leaves			Gardeners
Shrub	Tulsi	Ocimum sanctum		Sub-Tropical	Go	ood	Ayurvedic medicines	leaves			Gardeners

]	Format 26	: Timber Plants			
1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other Details	Community/
Even I tume	Setemane I value	Timorene	Past	Present	Other Oses, it any	rissociated TT		Knowledge Holder
Khair	Acacia catechu	Subtropical/ Tropical	Plenty	Plenty	Wood contains catechin and tannin			Farmers
Exotic acacia	Acacia farnesiana	Subtropical/ Tropical	Rare	Rare	wood			Farmers
Kala siris	Albizia lebbeck	Subtropical/ Tropical	Plenty	Rare	wood			Farmers
Safed siris	Albizia procera	Subtropical/ Tropical	Plenty	Rare	Traditional medicines			Farmers
Safeda	Corymbia citriodora	Subtropical/ Tropical	Rare	Rare	Medicinal teas			Farmers
Talli	Dalbergia sissoo	Subtropical/ Tropical	Plenty	Plenty	Wood for shelter/ fuel wood			Farmers

	Format 27 A: Coastal and Marine Flora										
1	2	3	4		5	6	7	8	9	10	
Plant Type	Local Nama	Scientific Name	Habitat	Loca	l Status	Parts Collected	Commercial Uses	Other Uses	ses Associated TK	Community/ Knowledge Holder	
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)				

	Format 27 B: Coastal and Marine Fauna										
1	2	3	4		5	6	7	8	9	10	
Animal Type	Local Name	Scientific Name	Habitat	Loca	l Status	Parts	Commercial Uses	Other Uses	Associated TK	Community/	
Anniai Type	Local Name	Scientific Ivame	Habitat	Past	Present	Collected (if any)	(if any)	Other oses		Knowledge Holder	

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others) 2 3 5 7 8 9 1 4 6 10 11 12 **Local Status** Community/ Season when Uses (if Mode of Hunting, **Associated TK Animal Type Local Name** Scientific Name Habitat **Description** Other details Knowledge collecting (if any) any) seen Holder Past Present Orange coat with Mammals Chital Axis axis rare rare white spots Squirrel Mammals Sciuridae medium sized rodents Plenty plenty Vulpes Mammals Fox rare rare Jackal Canis aureus Mammals plenty rare Jungle Cat Felis chaus Mammals reed cat rare rare Leopard Panthera pardus Mammals rare rare Columbidae Birds Pigeon plenty plenty Meropidae Birds Bee eater plenty plenty Mammals Monkey Simiiformes plenty plenty Cervidae Mammals Deer Plenty plenty Boselaphus Nilgai Mammals Plenty plenty tragocamelus Rucervus duvaucelii Mammals Barasingha Plenty plenty Birds Peacock Pavo cristatus Plenty plenty

	Format 29: Flora									
1	2	3	4	5	6	7				
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)				

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

	Format 30: Fauna										
1	2	3	4 5		6						
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)						

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

	Format 31: Any other information of local importance									
1	2	3								
Sr. No.	Information of local importance	Remarks								
	none									