People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Koti
Taluk: Ghat
District: Doda
State: J&K UT
Geographical Area of the Panchayat Samiti: 1014.2 hac.
Population under the Panchayat Samiti: 5300 ( approx)
Male: 2500 Female: 2800
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns): Temperate
Land Use (Nine fold classification available with village records): Agriculure / Non-Agriculture
Date, Month and Year of PBR Preparation: Register not available ( 11/2019) as per BMC
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM):- Community owned & Management forest JGM

Annexure 1
Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the loobody; not less than one third to be women and not less than 18% belonging to SC/ST)
1) Name of the Chairperson: Begma Begum
<b>Age:</b> 51
Gender: Female
Address: Koti
Area of specialization: Agriculturist
2) Name: Mohd Asger
<b>Age:</b> 58
Gender: Male
Address: Koti
Area of specialization: Agriculturist
3) Name: Gulab Din
<b>Age:</b> 42
Gender: Male
Address: Koti
Area of specialization: Agriculturist
<b>4) Name:</b> Raj Devi
<b>Age:</b> 32

Gender: Female
Address: Koti
Area of specialization: Agriculturist
5) Name: Ruksana Banoo
<b>Age:</b> 28
Gender: Female
Address: Koti
Area of specialization: Agriculturist
6) Name: Ab Rashid
<b>Age:</b> 50
Gender: Male
Address: Koti
Area of specialization: Agriculturist
7) Name: Nawab Din
<b>Age:</b> 51
Gender: Male
Address: Koti
Area of specialization: Agriculturist

	Annexure-2	
List of Vaids, hakims and traditional within the jurisdiction of the village	health care (Human and livestock) practitioners residing and	or using biological resources occurr

1)Name: Ghulam Nabi S/o Subla Malik

Age: 50 years

Gender: Male

Address: Koti

Area of specialization: Agriculturist/ Hakim

Location from which the person accesses biological material: Koti Village

Perception of the practitioner on the resource status: Traditional

Medicinal Use: Not mentioned by the Hakim Sir

2) Name: Ghulam Ali S/o Halib Laru

Age: 70 years

Gender: Male

Address: Koti

Area of specialization: Agriculturist/ Hakim

Location from which the person accesses biological material: Koti Village

Perception of the practitioner on the resource status: Traditional

Medicinal Use: Not mentioned by the Hakim Sir

3)Name: Sh. Thakur Singh S/o Ganga Ram

Age: 65 years

Gender: Male

Address: Koti

Area of specialization:

Location from which the person accesses biological material: Koti Village

Perception of the practitioner on the resource status: Traditional

Medicinal Use: Not mentioned by the Hakim Sir

3)Name: Smt. Misra Begum W/o Late Gh.Hussain
Age: 65 years
Gender: Female
Address: Koti
Area of specialization: Dai
Location from which the person accesses biological material: Koti Village
Perception of the practitioner on the resource status: Traditional
Medicinal Use: Not mentioned

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: Saffudin Rather
<b>Age:</b> 60
Gender: Male
Address: Koti
Area of specialization: Agriculturist
2) Name of the Chairperson: Ab. Rashid S/o Ghulam Butt
Age: 55 years
Gender: Male
Address: Koti
Area of specialization: Agriculturist/ Horticulturist
3)Name of the Chairperson: Abas Hussain S/o Mohd. Hussain Naik
Age: 47 years
Gender: Male
Address: Koti
Area of specialization: Agriculturist
4)Name of the Chairperson: Nadeem Ahmed S/o Nizam-ud-Din Naik
Age: 42 years
Gender: Male
Address: Koti
Area of specialization: Agriculturist/Forestry

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	Annexure 4
Det pre	tails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the paration of the PBR
1)	Contact Person: 6005587236
	Name and Address: Jafer Bashir S/o Bashir Ahmed Wani R/o Koti Member PRT
2)	Contact Person: 6005648804
	Name and Address: Has lal S/o Gh. Mohd. R/o Koti Member PRI
3)	Contact Person: Mohd. Ishfar S/o Gh. Mohd R/o Koti Memberr PRI
	Name and Address:
4)	Contact Person: Nazir Ahmed S/o Lt. Ab. Rashid R/o Koti MP. RDD
	Name and Address: 78819605805
	You may add names of more institutions/NGO/Individuals etc, if necessary

# Annexure 5

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

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
Сгор	Scientific Name	Local Name	Variety	Landscape	Approx	Local Status		Special	Cropping	Uses	Associated TK	Other Details	Source of Seeds /	Community /Knowledge
				/Habitat	Area Sown	Past	Present	features	Season	Oses			Plants	Holder
Maize	Zea mays	Kookri	Plandri, Rashi 4794, Bio-9621, DMH-7314, Bio-9220	Hilly, temperate and Intermediate	21205 Ha	Local varieties	Improved Varieties	April sown, local variety dentless, corn and floor sweet in taste	Kharif	Major food item, used as floor feeding to poultry and cattle	Local variety Plandri, shown before 15 April, harvering when leaves turn pale	-	Household kept seed, Department of agriculture, Private seed dealers	Generally aged farmers of rural communities posses TK pertinent to cultivation and management
Wheat	Triticumaestivum	Kanak, gandham	HS-240, VL 804, HS 507	Hilly, temperate and Intermediate	5663 Ha	Local varieties	Improved Varieties	Late maturity	Rabi	Grains used as food, straw used as dry fodder, premature crop used as fodder	-	-	Seed selected from previous year's crop, Department of agriculture	Local farming communities
Barley	Hordeumvulgare	Joo	Local Barley, Ratna, Sonu	Hilly, temperate and Intermediate	3450 Ha	Local varieties	Improved Varieties	Most efficient under rainfed conditions	Rabi	Grains used as cattle feed. Besides green crop used as fodder	Used for making local drinks consumed during summers	-	Seeds saved from previous year's crop, from fellow farmers or relatives	Generally aged farmers of rural communities possess TK pertinent to cultivation and management

Rajmash	Phaseolus vulgaris	Rajmaa	Vaspa, Local Varieties,	Temperate	4500 Ha	Local varieties	Improved Varieties	Sown majorily as an intercrop/ Mixed crop with maize	Kharif	Green beans used as vegetables, pods used as vegetables and grains used as pulse	Local varieties of Rajmash. Every village has its own local strain. Bhaderwahi rajmash has distinct aroma on cooking	-	Seed saved from the previous year's crop	Farmers of Entire Bhaderwah region. Calls for protection as Geographical Indication
Black gram	Vignamungo	Kaali dhal	Local, PU-19, PU-31, Shekher- 3	Temperate and intermediate	850 На	Local varieties	Improved Varieties	-	Kharif	Used as pulse in human diet	Local varieties has distinct taste and get cooked in less time		Farm saved seed, Department of agriculture or private seed dealers	Local seed possessed by the farming community of the district
Horse gram	Macrotylomaunifloru m	Kulthi	Local,	Temperate and intermediate	250 На	Local varieties	Improved Varieties	-	Rabi	Used as pulse in human diet	Consumed during winters and is reported to have medicinal importance	-	Farm saved seed	Farming community of the district
Cowpea	Vignauniculata	Roongi or roong	Local, C-1, C- 152, PS-42	Temperate and intermediate zones	Mixed crop with maize in about 250 Ha	Local varieties	Improved Varieties	Grown as a mixed crop with maize	Kharif	Green pods used as vegetable, seeds used as pulse I n diet	Local varieties being preserved by the farmers for quite along time	-	Seed saved by the farmers from the previous year's crop	Cultivation and management practices among the farming communities across the District
Brown Mustard	Brassica juncea	Saroon	Local, KS-101, KOS-1	Temperate and intermediate zones		Local varieties, low production	Improved Varieties, high production	Crop severely affected by the snowfall during the months of dec-feb	Rabi	Green leaves used as vegetable and seeds used for extracting oil used in cooking and for other relevant purposes	Mustard cake used for treatment of various ailments in cattle		Farm saved seed, from peer groups of farmers, from department of agriculture and other relevant sources	Cultivation and management practices among the farming communities across the District

Radish	Raphanussativus	Mooli	Local turnip shaped radish	Temperate conditions	150 Ha	Local Turnip Shaped Kansargerm plasm	-	-	2-3 crops Round the year	Eaten raw, used as vegetable and pickle making	Traditional variety and cultivation practices	Round shaped, white colured	Seed being traditionally cultivated and produced locally	Farmers of Kansar Village of Bhaderwah (Doda) J&K
Knolkhol	Brassica oleracia var. Gongylodes	Kaddam	Local, Purple Vienna	Temperate and intermediate	550 Ha	Local varieties	Improved varieties and scientific cultivation and management practices	Grown by almost every household in kitchen gardens as well	3-4 crops throughout the year	As vegetable and in pickle making	Traditional seed production technique of local varieties	Large sized knot of local varieties which	moreover, for other	Tk holders for seed production are farmers across the district especially from Bhaderwah, Chinta and Kelad areas.
Potato	Solanum Tuberosum	Aalo												

### **Format-2: Fruit Plants**

1	2	3	4	5		6		8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape	Local	Local Status		Season of	Associated TK	Uses	Other Details markt / own	Community /Knowledge
lant	Scientific Ivalite	Local Name	Variety	/Habitat	Past	Present	Seeds / Plants	fruiting	Associated TX		use	Holder
Apple	Malus x domestica Borkh.	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	Tree, regular bearing	temperate hills	rare	Plenty	Nurseries	Aug- Oct.	fruit, value addition		Maketing , own use
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Tree, regular bearing	Mid hill	Plenty	Plenty	Nurseries	Aug-Sept	fruit		own use
Peach	Prunus persica(L.) Batsch.	Aaroo	July Elberta, Quetta	Tree, regular bearing	mid hill	Rare	Rare	Nurseries	June-july	fruit		Maketing , own use
Apricot	Prunus armeniaca	Khubani, Sadi	local apricot, Bebco	Tree, regular bearing	Mid hills	Plenty	Plenty	Nurseries	June-july	fruit		own use
Walnut	Juglans regia	Akrote	Paper shelled, Thin shelled, hard shelled medium shelled	Tree, regular bearing	Temperate hills	Plenty	Plenty	Nurseries, locally raised	sept-oct	dry fruit		Maketing , own use
Strawberry	Fragara x ananassa duch.	Strawberry	chandler	Runner, annual	plain mid hills	Rare	Rare	Nurseries.	March-April	fruit		Marketing

Pecannut	Carya illinoenis	Pecan	western shell	Tree, regular bearing	Mid/ temperate hills	Rare	Rare	Nurseries	Sept-Oct	Dry Fruit	Marketing
Plum	Prunus salicinia	Aaloo Bukhara	santa rosa, Allo Bukhara	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august	fruit	Maketing, own use
Persimmon	Dios spyrus	Amlook	Local	Tree, regular bearing	Mid/ temperate hills	Rare	Rare	locally raised	July-august	fruit	Marketing
Olive	Olea europea	Khao, jaiton	Local, Carotina	Tree, regular bearing	Mid/ temperate hills	Rare	Rare	Govt. Nurseries	August-October	fruit	Marketing
Quince	Cydonia oblonga	bhai	local	Tree, regular bearing	Mid/ temperate hills	Rare	Rare	locally raised	July-September	fruit, seed	own use, Marketing
Pomegranate	Punica granatum	Anar, Druni	Ganesh, Kandhari, Local	Tree, shrub, regular bearing	plains, mid hills	Rare	Rare	Nurseries, locally raised, wild	May-August	fruit, anardana	own use

### Format 3:-Fodder Crops / Species

1	2	3	4	5	;	6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape /Habitat	Local	Status	Source of Seeds / Plants	Associated TK	Part Used	Other Details	Community /Knowledge Holder
Tiant	Scientific (Value	Local Name	/Habitat	Past	Present	Source of Secus / Frants	Associated TK	Tart Oseu	Other Details	Holder
Oats	Avena sativa	Ghaas	Temperate and intermediate	2350 На	Local varieties	Seed saved from previous year's crop, department of agriculture or private seed stores	Stored in locally mode indigenous structure called tye-	Shoot areas		Stored in locally mode indigenous structure called tye-
Berseem (Egyptian clover)	Trifoliumalexandrinu m	Ghaas	Irrigated areas Temperate	Minor 150 Ha	-	Private seed dealers	-	Shoot areas		-
Tree	Acacia nilotica	Kikar								
Tree	Quercus incana	Banj								
Tree	Drankh	Melia azedarach								
	Khisru									
	Dadri									
	Bdai									
	Baras									

#### Format-4: Weeds

1	2	3	4	5	6		7	8	9	10	11
Plant	Scientific Name	Local Name	Affected Crop	Impact	Landscape	Lo	ocal Status	Uses if any	Management Options	Associated TK	Source of Seeds /
Fidit	Scientific (Value	Local Name	Affected Crop	Impact	/Habitat	Past	Present	Oses it ally	Management Options	Associated TX	Plants
Maize	Ipomea spp.	Zeharbael	7-8 species of ipomea weed affect the maize crop at different stages from sowing to maturity	Temperate and intermediate areas of the District	25000 Ha	No weed management	Weed management on scientific lines being followed by the farmers	Fast growing weed, grows as vines and affects maize crop badly	Kharif (in maize crop)	-	Natural shedding of seed in the crop
Maize	Cyprus rotundus	dheloo	-	Temperate and intermediate areas of the District	22000 На	No weed management	Weed management on scientific lines being followed by the farmers	-	Kharif (in maize crop)	-	Through underground corms transferred through different sources
Maize	Brachiariamutica	Ghass	Para grass	Temperate and intermediate areas of the District	23000 На	No weed management	Weed management on scientific lines being followed by the farmers		Kharif (in maize crop)	-	Natural shedding of seed in the crop
Mash	Cyprus esceluntus	Ghass	-	Temperate and intermediate areas of the District	36000 Ha	No weed management	Weed management on scientific lines being followed by the farmers		Kharif (in mash and maize crops)	-	Natural shedding of seed in the crop

Paddy	Ipomeaaqatica			Temperate and intermediate areas of the District	1200 Ha	No weed management	Weed management on scientific lines being followed by the farmers	Kharif (Majorily paddy)	-	Natural shedding of seed in the crop
Paddy	Celosia argentina	Neeli	Cocks comb	Temperate and intermediate areas of the District	800 Ha	No weed management	Weed management on scientific lines being followed by the farmers	Kharif (Paddy)	-	Natural shedding of seed in the crop
All crops	SaolanumXanthocarpum	Janglipatha	Wild eggplant	Temperate and intermediate areas of the District	1350 На	No weed management	Weed management on scientific lines being followed by the farmers	All seasons	-	Natural shedding of seed in the crop
Paddy	Eichhorniacrassepes	Pannijadi	Water hyacinth	Temperate and intermediate areas of the District	1250 На	No weed management	Weed management on scientific lines being followed by the farmers	Kharif (paddy)	-	Natural shedding of seed in the crop
All crops	Viciahirsua	-	Chingarisak	Temperate and intermediate areas of the District	14000 На	No weed management	Weed management on scientific lines being followed by the farmers	All seasons	-	Natural shedding of seed in the crop
All crops	Cardiospermumhalicaca bum	-	Lataphatkari	Temperate and intermediate areas of the District	26000 На	No weed management	Weed management on scientific lines being followed by the farmers	All seasons	-	Natural shedding of seed in the crop

All crops	Rumexcrispus	Janglipalak		Temperate and intermediate areas of the District	17500 Ha	No weed management	Weed management on scientific lines being followed by the farmers	Spring season	-	Natural shedding of seed in the crop
All crops	Setariaglauca	Shitta	Foxtail	Temperate and intermediate areas of the District	15600 На	No weed management	Weed management on scientific lines being followed by the farmers	Kharif	-	Natural shedding of seed in the crop
All fields	Partheniumhysperophor us	Chittaka		Temperate and intermediate areas of the District	200 Ha	No weed management	Weed management on scientific lines being followed by the farmers	Kharif and rabi	-	Natural shedding of seed in the crop
Insect		Toka								
		Parry								
		Lessa								
		Drawla								
		Peelu								

12

Community /Knowledge Holder

No TK associated with either knowledge or management of Ipomea weed

No TK associated with either knowledge or management of Ipomea weed

No TK associated with either knowledge or management of Ipomea weed

No TK associated with either knowledge or management of Ipomea weed No TK associated with either knowledge or management of Ipomea weed

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No TK associated with either knowledge or management of Ipomea weed

No TK associated with either knowledge or management of Ipomea weed

	Format-5: Pests of Crops												
1	2	3	4	5	6	7	8	9	10				
Host	Insect /Animals	Scientific Name	Local Name	Habitat	Time / Season of Attack	Management mechanism	Associated TK	Other Details	Community /Knowledge Holder				
	Leaf folder	Cnaphalocrocis medinails	Patta modak	Paddy fields	Tillering stage/Rainy season (monsoon)	Dragging rope across the field, light traps, spraying chloropryfos, cypermethrin, or Cartap hydrochloride to kill the larvae	Clipping of upper portion of seedlings is considered very effective management						
						Soil solarisation in May or June.							
Paddy	Stem borer	Scirpophaga incertulas	Tanna shedak	Paddy fields	July to September	1. Apply granules of Cartap Hydrochloride 4G @1.25 kg/kanal or Carbofuran 3G @1kg/kanal granules in 5-7.5 cm standing water & do not drain or irrigate the field for 72 hrs of application.		ETL 5% Dead heart					
						2. Or spray Cartap hydrochloride 50 SP @ 1gm/ lt water or Chloropyriphos 20 EC @ 2.5 ml/ lt water at ETL 5% Dead hearts							

	Rice Hispa	Dicladispa armigera	kida	Paddy fields	July to September	Removal of weeds, Clipping of the leaf tips containing larva mines,  In situations of high hispa incidence, skip nitrogen fertilizer top-dressing	Top- dressing after the pest management measures can enhance recovery	
Paddy						Spray crop with Chlorophyriphs 20 EC @ 2ml/lit or Quinophos 25 EC @ 1.5 ml per litre of water.		
	Brown Plant Hopper	Nilaparvata lugens		Paddy fields	July to September	Remove weeds(co-host), install straw bundles to conserve predatory spiders, delay application of nitrogen fertilizer, Spray Imidachloropid 200 SL @ 3ml per 10 liter water or Acephate 75 WP @ 50 gm per kanal.		
	Grass hopper	Hieroglyphus banian	Tidda	Polyphagous	June to October	Scrap the bunds, Apply Methyl parathion 2% dust or malathion 5% @ 1.25 kg per kanal on the bunds. Spray Chloropyriphos 25 EC @ 2.4 ml or Malathion 50 EC @ 3.7 ml per liter of water.		
						Deep ploughing 2 to 3 times		

Paddy	Thread worm	Strongyloides stercoralis	Viscal	Low lying areas/paddy fields	July to October	Crop rotation, Soil application with neem cake @ 100-120 kg/ ha		
						Soil Application of Cartap Hydrochloride 4G @1.25kg/kanal or Carbofuran 3G @1kg/kanal or Chloroprifos 10G @ 500 gm/ kanal		
						Application of / lt water or Neem oil @ 3ml/ lt water at regular interval.		
Wheat	Aphids	Sitobin avenae/Rhopalosiphu	tella	Polyphagous	February to April	Release 1st instar larvae of green lacewing (Chrysoperlacarnea) @ 4000/acre.		
		m padi		71 6	,	Spray crop with Imidacloprid 200SL @ 0.3 ml / litre of water or dimethoate 30% EC @ 1.5ml/ litre of water followed by neem oil @ 3 ml or NSKE @ 5ml / lt water.		
						Field sanitation and continuously remove and destroy the affected plants and stubbles.		

Pink stem borer	Sesamia inferns	ludi	Polyphagous/debris	Nov to feb	Deep ploughing, crop rotation. Soil solarisation in May or June. Use <i>Trichogrammas</i> pp., Chrysoperlacarnea and coccinellids cards, Application of Cartap Hydrochloride 4G @ 1.25kg/kanal or Carbofuran 3G @ lkg/kanal in whorls of plants. Spray Cypermethrin 10% EC @ 1 ml lt water or Cartap hydrochloride 50 SP @ 1gm/ lt water or or Oxydemeton – methyl 25% EC @ 1000 ml/ha at ETL 5% Dead hearts.		
Termites	Odontotermis obesus	Sink	Polyphagous/sandy loam soils.	October to April	Thiamethoxam 30% FS @ 1.32 Kg per 40 Kg seeds or Chlorpyrifos 20% EC @ 3 – 4 ml/Kg seed and 0.8-1.2 l/acre as soil application	Avoid un- decomposed FYM	

	Stem Borer	Chilo partellus	ludi	Polyphagous	Kharif	Field sanitation and continuously remove and destroy the affected plants and stubbles completely.		
						Deep ploughing, follow crop rotation.		
Wheat	Grass hopper					Use <i>Trichogramma</i> spp., Chrysoperla carnea and coccinellids cards. Application of Cartap Hydrochloride 4G @1.25kg/kanal or Carbofuran 3G @1kg/kanal in whorls of infested plants.Spray Cypermethrin 10% EC @ 1 ml lt water or Cartap hydrochloride 50 SP @ 1gm/ lt water at ETL 5% Dead hearts.		
		Hieroglyphus banian	Tidda	Polyphagous	March to May	Scrap the bunds, Apply Methyl parathion 2% dust or malathion 5% @1.25 kg per kanal on the bunds. Spray Chloropyriphos 25 EC @ 2.4 ml or Malathion 50 EC @ 3.7 ml per liter of water.		
						Eradicate/destroy the weeds Field sanitation Deep summer ploughing,	Schedule spray application onl when approx	vl l

Wheat						Destroy the eggs manually if possible.	hatched as the chemicals are mostly effective against larval stage then eggs or adult stage.	
	Cereal Leaf Beetle	Oulema melanopus		Kharif	Kharif	Spray Chloropryphos 50% + Cypermethrin 5% EC @ 2.5 ml/lit water or chloropryphos 20EC@ 2.5 ml/lit water or cypermethrin 10 % EC @ 1ml per lit water or Thiamethoxam 12.6 % or acetamiprid 20 SP @ 1gm / lit water or spinosad @ 1gm/ lit water.		
						Weeds erdadication, Setting up light traps for adults @ 1/acre.		
						Installing pheromone traps @ 6-10/acre.		
Maize	Corn worm	Helicoverpa armigera	sundi	Maize cobs	Kharif	Spray NSKE 5% against eggs and first instar larvae.		

						Spray crop with BT (Bacillus thuringiensis) @ 1 kg/ hactare or NPV formulations @ 250 LE in 500 lt water for hactare .  Spray crop with spinosad @ 1gm/ litre or or Malathion 50 EC @ 1ml per litre of water or Quinalphos 25 EC @ 2ml/lt water.	
Paddy	Cut worm	Agrotis.spp	toka	Maize Field	Kharif	Setting up light traps for adults @ 1/acre.  Installing pheromone traps @ 6-10/acre  1. Spray NSKE 5% against eggs and first instar larvae.  2. Spray crop with BT ( <i>Bacillus thuringiensis</i> ) @ 1 kg/ hactare or NPV) formulations @ 250 LE in 500 lt water for hactare .  3. Apply Chloropyriphos at 2.5ml per litre water or Chlorantraniliprole 18.5 SC 0.3 ml per liter water.	
					Feb to May	Field sanitation, clipping of infested leaves and destroying it completely. Grow trap crops, Conserve predators Spray Diafenthiuron 50	

Red Spider mites	Tetranychus urticae	juan	Polyphagous	September to December	WP@ 1.25gm/lt water or Ethion 50% EC @ Iml/ It water or Dicofol 18.5 EC @ 2 ml/lt water or wetable sulphur 80 % wp@3gm/lt water or Kelthane @ Iml/It water followed by NSKE @ 10 ml / It water.	Avoid dusty conditions	
				February to may	Field sanitation, Clipping off of infested shoots, Trichogramma		
Fruit and shoot borer	Leucinodes ornonalis	Fal shedak	Polyphagous	Aug to November  Aug to November			
Hadda Beetle	Henosepilachna Vigintioctopunctata		Polyphagous	March to October	Collect and destroy the inefsted leaves with grubs and egg masses.		
					Regular hoeing of the soil beds. Spray neem oil @ 5ml/ly wate.		
					Spray cypermethrin 25% EC@ 60-80 ml in 200 l of water/acre or Quinalphos 20% SG @ 600-700 ml in 300-400 . Og esyrt ot Frlysmryhtin1% + Triazophos 35% EC @ 400-5 ml in 200 L of water / acre.		
					Repeat the spray after 7 days interval altenate with neem oil after picking fruits		

Brinjal	Fruit Borer	Helicoverpa armigera	Fal shedak	Polyphagous	February to may	Spray crop with chlorantraniliprole 18.5 % SC @ 80 ml/ 200 -300 lit of water per Acre and		
					Aug to November	neem oil @ 5ml lt water		
				Polyphagous		Conserve predators, Spray azadirachtin 5% W/W neem extract concentrate @ 80 ml in 160 l of water/acre.		
Olassa	Leaf hopper	Amrasca biguttula Ishida				Spray acetamiprid 20% SP @ 30 g in 200-240 l of water/acre or imidacloprid 17.8% SL @ 40 ml in		
Okara						200 l of water/acre or malathion 50% EC @ 400 ml in 200-400 l of water/acre <b>or</b>		
						cyperamethrin 25 % @		
						2ml/ lt water.		
					Feb to May			

Okara	Red Spider mites	Red Spider mites	juan	Polyphagous	September to December	leaves and destroying it completely. Grow trap crops, Conserve predators Spray Diafenthiuron 50 WP@ 1.25gm/lt water or Ethion 50% EC @ 1ml/ lt water or Dicofol 18.5 EC @ 2 ml/lt water or wetable sulphur 80 % wp@3gm/lt water or Kelthane @ 1ml/lt water followed by NSKE @ 10 ml / lt water.		
			parry					
			Lessa					
			Drawlar					
			Peelu					

#### **Format 6: Markets for Domesticated animals**

1	2 3		3 4		6	7	8
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
Nil	Nil Nil		Nil	Nil	Nil	Nil	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)

9 Source of fish

## 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 Community	Agriculture		Farm land, pastures	Traditional practices and farming	Land levelling	Cow dung as manure, insecticide, pesticide	SC	Normal	Traditional	39
Others	Agriculture/ Employees		Agricultureal land, Pastures, Farm land		Land lavelling	Cow dung as manure, insecticide, pesticide, fungicides, Antibacterial sprays	Others	Normal	Traditional	342

#### **Format 8: Landscape** 10 11 12 1 2 3 4 5 6 7 8 9 **Major Landscapes** Features and Management practices Sub -Community Ownership General flora General fauna User groups Associated TK Other details General uses approx. Landscapes accessed Agricultural land area Fallow land Pond Nil Nil

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

	Format-9: Waterscape												
1	2	3	4	5	6	7	8	9	10	11	12	13	
Waterscape	Sub-type	Features and Approx. area	Ownership	General flora	Genreal fauna	Major Uses	User group	Management practices	General uses	Assocaited TK	Other details	Community accessed	
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	

## Format-10:- Soil Type

1	2	3	4	5	6	7	8
Soil Type	Colour and Texture	Features	Soil Management	Plan and Crops suitable	Flora and auna	Associated TK	Other information
Alluvial Soil, SiltClay Loamt oClay	Dar kbr ownt o bl ack( Sandsl i tcl ay )	Fer t i l er i chi n or gani cmat t er , hi ghmi ner al cont ent	Needs r egul ar bal anced f er t i l i zer cr op r ot at i on& mul chi ng et	Paddy	Wal nut, Appl e , Apr i cot , Pl um Cow, Buf f al o, Sheep, Goat s, Hor se		Landi sSl opy , Loose &sl i di ng
Sandy, Loamy, Clay	Red , white , black						

#### **Format 11: Fruit Trees**

1	2	3	4	5	6	:	7	8	9	10	11	12	13
Plant	Scientific Name	Local Name	Variety	Habit	Landscape	Local	Status	Source of Seeds	Season of	Usage	Associated	Other Details	Community /Knowledge
2.2			Variety		/Habitat	Past	Present	/ Plants	fruiting	osuge	TK	markt / own use	Holder
Apple	Malus x domestica Borkh.	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	Tree, regular bearing	temperate hills	Rare	Plenty	Nurseries	Aug- Oct.	fruit, value addition		Maketing , own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Tree, regular bearing	Mid hill	Plenty	Plenty	Nurseries	Aug-Sept	fruit		own use	
Peach	Prunus persica(L.) Batsch.	Aaroo	July Elberta, Quetta	Tree, regular bearing	mid hill	Rare	Rare	Nurseries	June-july	fruit		Maketing , own use	
Apricot	Prunus armeniaca	Khubani, Sadi	local apricot, Bebco	Tree, regular bearing	Mid hills	Plenty	Plenty	Nurseries	June-july	fruit		own use	
Walnut	Juglans regia	Akrote	Paper shelled, Thin shelled, hard shelled medium shelled	Tree, regular bearing	Temperate hills	Plenty	Plenty	Nurseries, locally raised	sept-oct	dry fruit		Maketing , own use	
Strawberry	Fragara x ananassa Duch.	Strawberry	chandler	Runner, annual	plain mid hills	Rare	Rare	Nurseries.	March-April	fruit		Marketing	

Pecannut	Carya illinoenis	Pecan	western shell	Tree, regular bearing	Mid/temperate hills	Rare	Rare	Nurseries	Sept-Oct	Dry Fruit	Marketing	
Plum	Prunus salicinia	Aaloo Bukhara	santa rosa, Allo Bukhara	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august	fruit	Maketing , own use	
Persimmon	Dios spyrus	Amlook	Local	Tree, regular bearing	Mid/temperate hills	Rare	Rare	locally raised	July-august	fruit	Marketing	
Olive	Olea europea	Khao, jaiton	Local, Carotina	Tree, regular bearing	Mid/temperate hills	Rare	Rare	Govt. Nurseries	August- October	fruit	Marketing	
Quince	Cydonia oblonga	bhai	local	Tree, regular bearing	Mid/temperate hills	Rare	Rare	locally raised	July- September	fruit, seed	own use, Marketing	

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

1	2	3	4	5	6		7	8	9	10	11	12
DI .T		C · · ······· Nī	***	Landscape/	Source of	Locati	on Status	<b>T</b>	D ( )	A LTTV	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
Herb	Pudina	Mentha spicata	Local/wild	Temperate	Cultivated/ naturally grown	available	Available	To cure infection	Leaf	Cure infection		
Herb	Tamatar	Solanum lycopersicum	Local	Temperate	Cultivated	available	Available	To reduce heart diseases, kidney stones and gall bladder stones	Fruit	Cure heart and stone diseases	Fruit	
Herb	Dhaniya	Coriandrum sativum	local	Temperate	Cultivated	Available	Available	Used for loss of appetite, tooth aches	Seeds	Cure pain	Seeds	

## Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local name	Scientific name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Ornamental tree	Bottle brush	Calistemom lanciolatus	-	Gardens /lawns	Non- commercial	Ornamental/ landscaping	Different parts in diarrhea	Flowers in june	Floriculturist /forest officials
Ornamental tree	Golden privet	Ligustrum vulgare	-	Gardens /lawns	Non- commercial	Ornamental/ landscaping	Different parts in diarrhea	Flowers in june	Floriculturist /forest officials
Ornamental tree	Oleander	Nerium indica	-	Gardens /lawns	Non- commercial	Ornamental/ landscaping	Different parts in diarrhea	Flowers in june	Floriculturist /forest officials
Ornamental tree	Rose HT	Rosa spp.	-	Gardens /lawns	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers in june	Floriculturist /forest officials
Ornamental tree	Rose creeper	Rosa spp.	-	Gardens /lawns	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers in june	Floriculturist /forest officials
Pot plants	Geranium	Pelargonium zonale	-	Private buildings	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers in june	Floriculturist /forest officials
Pot plants	Geranium	Pelargonium sp.	-	Nursery	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers beautiful	Floriculturist /forest officials
Pot plants	Sedum	Sedum spectabile	-	Nursery	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers beautiful	Floriculturist /forest officials

Creeper	Periwinkle	Catheranthus sp	-	Gardens/lawns	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers beautiful	Floriculturist /forest officials
Creeper	Rose creeper	Rosa sps.	-	Gardens/lawns	Non- commercial	Ornamental/ landscaping	Rose petals used as anti-septic etc.	Flowers beautiful	Floriculturist /forest officials
Creeper	Pot marigold	Callendulla officinalis	-	Gardens/lawns	Non- commercial	Ornamental/ landscaping	Thrives in poorest soils etc	Flowers beautiful	Floriculturist /forest officials
Creeper	China aster	Callistephus chinensis	-	Gardens/lawns	Non- commercial	Ornamental/ landscaping	Mass planting in summers	Flowers beautiful	Floriculturist /forest officials
Creeper	Forest daisy	Chrysanthemu morifolium	-	Gardens/lawns	Non- commercial	Ornamental/ landscaping	Good flowers	Flowers beautiful	Floriculturist /forest officials
Creeper	Fox glove	Digitalis purpurea	-	Forests	Non- commercial	Ornamental/ landscaping	Used to treat congestive heart failure	Summer flowering	Floriculturist /forest officials

## Format 14: Timber Plants / Trees

1	2	3	4		5	6	7	8	9	10
				Local	status	Wild/ home-				Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	Other uses (multi)	Associated TK	Other details	holder
Tree	Walnut	Juglans regia	Temperate	Least	plenty	Wild , home	Furniture, tooth cleaner	Wood used for furniture	unknown	
Tree	Banj	Quercus incana	Temperate	Plenty	plenty	Wild	Firewood	Wood used for furniture	Unknown	
Tree	Apricot	Prunus armeniaca	Temperate	Least	plenty	Wild, home	Furniture, firewood	Wood used for furniture	Unknown	
Tree	Peach	Prunus persica	temperate	Least	plenty	Wild, home	Firewood	Wood used for furniture	Unknown	

Tree	Kharsoo	Quercus semicarpifolia	Temperate	Plenty	plenty	Wild	Firewood	Wood used for furniture	unknown	
Tree	Khau	Olea cuspidata	Temperate	Plenty	least	Wild	Firewood	Wood used for furniture	unknown	
Tree	Keth	Pyrus pashia	Temperate	Plenty	least	Wild	Firewood	Wood used for furniture	Unknown	
Tree	Safeda	Eucalyptus spp.	Temperate	Available	Available	Wild	Furniture	Wood used for furniture	Unknown	
Tree	Keth	Pyrus pasha	Forest, temperate	Available	Available	wild	Firewood /fruits are edible.	-	Firewood	

#### **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	Local	Status	Uses	Associated TK	Commercial	Other details including	Community
Animal Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	Associated 1K	rearing	products and Services	Know.Holders
Cattle	Gai	Bos indicus	ND	Cow Yield	Backyard	Abdundant	Dereases	Dairy	Nil	No	Milk	All
Cuttie	Gai	Bos laurus	CB Jersey	Dished Face	Backyard/ Commericial	Very Few	Increased	Dairy	Nil	No	Milk	All
Buffalo	Manj	Bubales buballss	Local	Low Yield	Backyard	Abdundant	Dereases	Dairy	Nil	No	Milk	Gujjar Community
	Bhains	Bubales buballss	Murrah	Black Cloured Body	Backyard	Very Few	Increased	Dairy	Nil	No	Milk	All
Equine	Horse	Equus caballus	Local	HT Less than 9 hands	Backyard	Less No.	Very Few	Pack Purpose	Nil	No	Pack	Bakerwal
Equine	Mule	-	Local	HT Less than 9 hands	Backyard	Less No.	Increased	Pack Purpose	Nil	No	Local Carrying	All
	Kukarr	Galus domesticus	Local	Enrich Meat Flavour	Backyard	Abdundant	Dereases	Egg & Meat	Nil	No	Egg & Meat	All
Poultry	Farmi Kukarr	Galus domesticus	Chabro	Good Eggar	Backyard	Abdundant	Increased	Egg & Meat	Nil	No	Egg & Meat	All
	Broiler	Galus domesticus	Hybrid	White In Colour	Deep Litter	Abdundant	Increased	Only Meat	Nil	No	Only Meat	All
Canine	Kutta	Canis familaris	Local	ND	Stray	Abdundant	Abdubdant	Guarding Purpose	Nil	No	Nil	Non Specific

Feline	Billi	Felis catus	ND	Grey Coloured	Stray	Abdundant	Abdubdant	To Kill Rats	Nil	No	Nil	Non Specific
Sheep	Bhead	Orisaries	Local									
Goat	Bakari	Capra Aegagrus	Hybrid									

					Format 16:	Culture F	isheries					
1	2	3	4	5	6	7	7	8	9	10	11	12
Eich Tyme	Local Name	Scientific Name	Variety	Features	Waterscape (Pond/Bheri/T	Local	status	Uses	Associated	Commercial	Other details	Community Know.
Fish Type	Local Name	Scientific Name	variety	Features	alao)	Past	Present	Uses	TK	Rearing	Other details	Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

# Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

1	2	3	4	5	6	7	8
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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

9 Places to where the animals are transported Nil

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

1	2	3	4	5		6		8	9	10	11
					Loca	l status	Commercial /				Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details	Knowledge Holder
Tree	Deodar	Cedrus deodara	Tree	Temperate	Dense	Least	Commercial, own use	Whole for different uses		Roofing, furniture etc	
Tree	Kail	Pinus wallichiana	Tree	Temperate	Dense	Least dense	Commercial, own use	Whole for different uses		Roofing, furniture etc	
Tree	Fir	Abies pindrow	Tree	Temperate	Dense	Least dense	Commercial, own use	Whole for different uses		Roofing, furniture etc	
Tree	Spruce	Picea smithiana	Tree	Temperate	Dense	Least dense	Commercial, own use	Whole for different uses		Roofing, furniture etc	
Plant	Bankakri	Podophyllum hexandrum	Plant	Temperate	Available	Available	Commercial, own use	Fruit		It has been found to be effective in controlling skin diseases and recently attracted attention for use in certain form of cancer	

Trees	Trimbal	Ficus auriculata	Trees	Lower shiwalik	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Herb	Methi	Trigonella foenum- graecum	Annual plant	-do-	Plenty	Plenty	Spice	Leaves	Used as spice	Leaves are used in food / spice	Locals
Tree	Apricot	Prunus armeniaca	Temperate	Least	plenty	Wild, home	Furniture, firewood	Wood used for furniture	Unknown		
Herb	Sujanjado	Colchicum luteum	Herb	Temperate	Available	Available	Commercial, own use	Corm		The corms are traded and used in the treatment of gout. It is used in treatment of arthritis and diseases of liver and spleen.	
	Timbru	Zanthoxylum armatum									
	Draink	Melia azedarach									
	Kandeli										
	Dudal										

## **Format 19: Wild Plant Species of Importance**

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Status
1	Akhroot Juglans regia		Wild	Economically important as farmer fetches good price, socially important for different cuisines, improves good cholesterol	Available
2	2 Bhang Cannabis sativa		Wild	Commercial extraction banned, given to animals to improve their health	Available
3	Wild Pomegranate	Punica grantum	Wild	Used in making chutney	Available
4	Guchi Mashroom	Morchella esculenta	Wild	Dried and sold which fetches Rs.10000-15000 per Kg used in making pulao (cuisine), as aphrodisiac in medicine	Available
5	Kasrod	Diplazium	Wild	Used as vegetable, collected by locals and sold	Available
6	Saloi Boswellia seerata		Wild	economic, social	Available

## Format 20: Aquatic Biodiversity

								T	1	
1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Variate	Features	Habitat	Loca	l Status	Uses	Associated TK	Other details	Community
Local Name	Scientific Name	Variety	reatures	riabitat	Past	Present	Uses	Associated 1K	Other details	knowledge holder
Rainbow trout	Salmogairdneri	Introduced	Body comparatively stout and deep, two dorsal fins present, ist having soft rays and 2 <sup>nd</sup> one adipose, a red rainbow like band present on sides, Lateral line present & innumerable black spots found on lateral line	Colder pockets, snow fed areas	Available	Available	Commercially Important Fish Food and sports fish (angling)		Mode of catching: Rod Availability: Round the year Breeding Season: December to February	Fisheries Deptt. & Anglers

Format 21: Wild Aquatic Plant Species of Importance												
1	2	3	4	5	6							
S.No.	Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Trends							
Nil	Nil	Nil	Nil	Nil	Nil							

#### Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant(herb,	Local Name	Scientific Name	Variate	Landscape/	Loca	status	Associated TV		Dowt wood	Other details	c.knowledge
shrub,tree)	Local Name	Scientific Name	Variety	habitat	Past	Present	Associated TK	uses	Part used	market/own use	holder
Tree	Kainth	Pirus serotina									
Tree	Drankh	Melia azedarach									
Tree	Apricot	Prunus armeniaca									
Tree	Trimbal	Ficus auriculata									
Tree	Kiker	Acacia nilotica									
Shrubs	Rasound	Berberis lycum									
Herb	Jungli Pudina	Mentha arvensis L									
Trees	Kandla	Premna Serratifolia									
Herb	Sonf	Foeniculum vulgare									
Herb	Methi	Trigonella foenum-graecum									
Herbs	Guchi	Morchella esculanta									

## Format 23: Wild relatives of Crops

1	2	3	4		5		7	8	9	10
Local	Scientific	Associated crop	Landscape /	Local	Status	Uses	Part	Associated		Community /
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Community / Know holder
Bhang	Cannabis sativum									
Daru	Berberis aristata									
Apricot	Prunus armeniaca									
Akhrot	Juglans regia									
Ber	Ziziphus jujuba									

Format 24: Ornamental	Plants
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				1	-		
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
Rose HT	Rosa spp.	-	Do	Do	Rose petals used as antiseptic, rose hips high in vit.c	Flowers may-june	Do
Gulab	Rosa rubiginosa	Wild	Forest	Non commercial	Nil	Nil	
Kagaz posh	Bougainvillea	Wild	Forest	Non commercial	Nil	Nil	

## Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant		Scientific Name			Loca	l status					Community
(herb,shrub,Tr ee)	Local Name		Variety	Habitat	Past	Present	uses	Part used	Ass.TK	Other details	knowledge holder
Herb	Pudina	Mentha spp.	Local, Hamdan, Galhar	Temperate	-	-	As dry fruit and too overcome teeth ailments	Lead and bark	Overcomes mouth smell and overcomes teeth problems	-	Farming community of the district
Herb	Methi	Trigonella foenum- graecum	Local	All	-	-	Bark and stem used to overcome throat and lung infections	Stem and bark	Overcomes throat and lung infections	-	Farming community if the district
	Sonf/Bodiyana	Foeniculum vulgare									
Shrub	Bana	Vitex negundo									

Besa	Salix Alba	Tree					
	Dhania	Coriandrum sativum					
	Timbru	Zanthoxylum armatum					
	Kembal	Lannea coromandelica					

#### **Format 26: Timber Plants**

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local S	Status	Other uses, if any	Associated Tk	Any other detail	Community
Local Name	Scientific Paint	Habitat	Past	Present	Other uses, if any	Associated 1k	Any other detail	knowledge holder
Deodar	Cedrus deodar	Tree				Commercial, own use	Furniture, roofing	Self observed
Kail	Pinus wallichiana	Tree				Commercial, own use	Furniture, roofing	Self observed
Fir	Abies pindrow	Tree				Commercial, own use	Furniture, roofing	Self observed
Spruce	Abies densa	Tree				Commercial, own use	Furniture, roofing	Self observed
Akhrot	Juglans regia	Temperate areas				N.A	N.A	Generally, held by community
Kau	Olea cuspidata							

1 Plant Type	2 Local Name	3 Scientific Name	4 Habitat	5 Local Status		6 Parts Collected	7 Commercial Uses	8	9	10 Community/ Knowledge

						1			<u> </u>	
1	2	3	4	!	5	6	7	8	9	10
Animal Type	Local Name	Scientific Name	Habitat	Local Status		Parts collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder
				Past	Present	(if any)	(if any)	Other Uses	Associated 1K	Holder

#### Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others) 1 2 3 5 6 7 8 9 4 10 11 12 Local status Community/ Season when Knowledge **Animal Type Local Name** Scientific Name Habitat Description uses if any Ass. TK Mode of hunting Other details seen Holder Past Present Mammal Maintains forest Chitra Panthera pardus Available No Prohibited Forest All time Less Carnivore ecosystem Summer Maintains forest Mammal Reech Selenarctos thibetanus Forest Available Less No Prohibited season ecosystem Maintains forest Gidh Cains aureseus Mammal Forest All time Available Less No Prohibited ecosystem Maintains forest Bird Chakor Alectoris graeca Forest All time Available No Prohibited Less ecosystem Maintains forest Bird Ghugi Streptopelia decaocto All time Available No Prohibited Forest Less ecosystem Maintains forest Bird Kova Corvus macrorhynchos Forest All time Available Less No Prohibited ecosystem Maintains forest Snake Surf /sap Forest /water Available Less No Prohibited summer ecosystem

	<b>Format 29:</b> 1	Flora	URBAN BIODIVERSITY					
1	2	3	4	5	6	7		
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)		
1	Gutta	Tagetes Patula		Terrestrial/Subtropical	Grows round the year	Common		
2	Gulab	Rosa spp		Terrestrial/Subtropical	Perennial flower	Common		
3	Guldaudi	Chrysanthemum spp.		Terrestrial/Subtropical	Winter flower	Common		
4	Panj Tara	Largerstromia indica		Terrestial, Intermediate	Pink flowers	Common		

	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.)			

Format 31: Any other information of local importance							
1	2	3					
Sr. No.	Information of local importance	Remarks					

End of Part II