People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Sohanjana
Taluk: Mandal Phallian
District: Jammu
State/UT: J&K
Geographical Area of the Panchayat Samiti: 700 Hect.
Population under the Panchayat Samiti: 5000
Male: 3000 Female: 2000
Habitat and Topography: Plain
Climate (Rainfall, Temperature and weather patterns): Hot, Cold & Pleasand,
Land Use (Nine fold classification available with village records) Agriculture
Date, Month and Year of PBR Preparation: 12/02/2021
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Management

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

1) Name of the Chairperson: Balbir Singh (Sarpanch)

Age: 45 Yr

Gender: Male

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

2) Name: Suman Devi (Naib Sarpanch)

Age: 29 Yr.

Gender: Female

Address: Prambli Pyt Sohanjana Tehsil Mandal 180003

Area of specialization:

3)Name: Ritu Mehra W/o Rakesh Kumar

Age: 34 Yr.

Gender: Female

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

4)Name: Tara Chand S/o Kona Ram

Age: 78 Yr.

Gender: Male

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

5) Name: Jagatter Nath S/o Wakil Nath

Age: 49 Yr.

Gender: Male

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

6)Name: Darshan Lal S/o Isher Dass

Age: 38 Yr.

Gender: Male

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

7)Name: Gourav Sharma

Age: 40 Yr.

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Gender: Male

Address: Sohanjana Tehsil Mandal 180003

Area of specialization:

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological within the jurisdiction of the village
1)Name: Jagatter Nath
Age: 49
Gender: Male
Address: Sohanjana
Area of specialization: Local Hakim, Chronic fever, Female Problems
Location from which the person accesses biological material: Sohanjana
Perception of the practitioner on the resource status: Almost all available
Medicinal Use:
2) Name:
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:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:

Anne
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fis and foresty
1) Name of the Chairperson: Vandhana Jamwal
Age: 46 Year
Gender: Female
Address: Top Sherkhania Jammu
Area of specialization: Agriculture
2) Name of the Chairperson: Tara Singh
Age: 53 Year
Gender: Male
Address: Sohanjana
Area of specialization: Social Forestry
3) Name of the Chairperson: Ajay Sharma
Age: 50 Year
Gender: Male
Address: Sohanjana
Area of specialization: Teacher, BLO Booth Level Officer
4) Name of the Chairperson: Sanjay Koul
Age: 45 Years
Gender: Male
Address: Paladhpur
Area of specialization: Parladhapur Panchayat
4) Name of the Chairperson: Kulbhushan Khajuria
Age: 59 Years
Gender: Male
Address: r/o Sohanjana SKAUST Committee member State Kissan Advisory Board
Area of specialization:

	etails of schools, colleges, departments, universities, government institutions, non-government ganization and individuals involved in the preparation of the PBR
1)	Contact Person: Ajay Sharma
	Name and Address: Govt. Middle School
2)	Contact Person:
	Name and Address: Govt. Middle School (Co-education)
3)	Contact Person:
	Name and Address: Nai basti School Closed
4)	Contact Person:
	Name and Address:
Yo	u may add names of more institutions/NGO/Individuals etc, if necessary Manav Kalyan Mission
Wo plan	ork - MKM in collaboration with Social forestry depptt. planted Medical and Ornnomenntal plants, fruit plants in 30 Acre area and ints.

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А	n	n	e.	X I	11	re	•

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	Name of the biological sed 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
1	Agricullture dept.				
2	Social forestry				

Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6		7	8	9	10	11	12	13	14	15
6	Cwan	Caiantifia Nama	Local Name	Vanistra	Landscape	Loca	l Status	Special	Cropping	Uses	Associated	Other	Cropping	Source of	Community
S.no	Crop	Scientific Name	Local Name	Variety	/Habitat	Past	Present	features	Season	Uses	TK	Details	Season	Seeds / Plants	/Knowledge Holder
1	Rice	Oryza sativa	Dhan/ Munji	B-370(Fine & Long duration)	Planes / Low	Abundant	Normal	Basmati 370 is world wise known for its aroma		Food &	Provides energy		Kharif (May to	Farmers / Department/	Farmers
1	Rice	Oryzu sanvu	Dhail/ Munji	Basmati 1121/(Coarse Gold 6444 Rattana & Long duration	laying Areas	Abundant	Normal	Medium tall Coarse Grains		Fodder	fragrance and taste	-	October)	Privaate Suppliers	ranners
				Dekalb double	Sub tropical /	Rare	Plenty	Tall, high yielding with yellow in colour)		Food &	Provides		Kharif	Farmers / Department/	
2	Maize	Zea mays	Maka	K-517	Sub tropical / Upland	Plenty	Rare	Average tall with yellow in colour		Fodder	energy	-	(May to October)	Privaate Suppliers	Farmers
				PDM-54		Normal	Rare	Medium							
3	Moong	Vigna radiata	Moong	SML-668	Hot / Humid of Sub	Normal	Plenty	High yielding Variety		Food	Source of Vegetable Protein	Also suitable for green Manuring	Kharif	Farmers / Department/	Farmers
				IPM-0203	tropical region	Normal	Rare	Excessive vegetative growth						Privaate Suppliers	
				PU-19	Warm / Humid of	Normal	Normal	High vielding			Source of		Summer/	Farmers / Department/	

4	Mash	Vigna mungo	Mhaa	Utra	Sub tropical region	Normal	Normal	Variety	Fo	od Vegetable Protein	-	Kharif	Privaate Suppliers	Farmers
5	Bajra	Pennisetum americanum	Bajra	Local Variety MHB-110	Warm / Humid climate under Sandy loam Soil	Normal Normal	Normal Normal	Tall & low Yielding variety	Foo Fod		-	Kharif (May to October)	Farmers / Department/ Privaate	Farmers
6	Wheat	Triticum aestivum	Kanak	HD2967,PBW64 4	Cool Climate during early part of its growth	Plenty	Plenty	High yielding Variety	Foo Fod		Suitable for Chappati/Bi ead making	Rabi	Suppliers Farmers / Department/ Privaate Suppliers	Farmers
7	Chick-pea	Cicer arietinum	Chana	GNG-469/C 235	Cool & dry	Normal	Normal	High yielding Variety	Fo	Source of Protein/End	Improve soil fertility	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
8	Peas	Pisum sativum	Matar	Rachna	Cool & dry	Normal	Normal	Early maturing &High yielding	Fo	Source of Protein/Energy		Rabi	Farmers / Department/ Privaate Suppliers	Farmers
9	Onion	Allium cepa	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas	Abundant	Abundant	Bulbs Cash Crop	Veg gl		Staple Vegetable food	Rabi	Farmers / Department/ Privaate Suppliers	
10	Mustard	Brassica comprestris	Sarson	Pusa Bold/ KOS -	Cool & dry	Normal	Normal	Matures in 145- 150 days with 40-42 % oil content	oil Fo		vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
11	Gobhi Sarson	Brassica napus	Gobhi Saria	GSL-1,DGS-1 ,Local	Cool & dry	Normal	Abundant	Annual Herb,yellow flowers bearing Pods	oil Food,i usec vege	eaves l as i,calciam,c	extracted	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
12	Linseed	Linum usitatissimum	Alsi	LC 54	Cool & dry	Normal	Normal	Medium duration	Foo fib		ne ndustrial &	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
13	Potato	Solamum tuberosum	Aalo	Kufri Sindhuri,Kufri Badsha, local	Potato is an herbaceous annual,requirs cool weather,mostly rainfed conditions	Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Un- groi tuber usec vegeta hips	and s are l as able,c	High carbohydrat e,provide high n energy value	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

14	Toria	Brassica j. rape cv.Toria	Toria	RSPT-1,RSPT- 2,Local var.	Cool & dry with bright sunshine	Normal	Normal	Short durationAnnual Herb	oil for prepration of Food	Source of energy i,calciam,cop per,potassiu m	vegetable Oil extracted from seeds used in cooking	Between Kharif & Rabi season	Farmers / Department/ Privaate Suppliers	Farmers
15	Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grows well warm humid conditions	Abundant	Abundant	Pungency and flavor	Used as spice ,medi cianal value		Contains good ammount of vitamin A&C	winter season	Farmers / Department/ Privaate Suppliers	Farmers
16	Tomato	Solanum lycopersicum	Tamater	Pusa rubi,Pusa early dwarf, Manisha Plus/local	Warm season crop	Abundant	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Used as vegetable ,s alad, soup,Souce	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
17	Okra	Abelmoschus esculentus	Bindi	Varsha uphar, Arka Anamika	Tropica/sub tropicall vegetablHot and humid climate	Abundant	Abundant	Tender green fruit used as vegetable	Mainly vegetable	Source of Fiber	Contains dieta fibers,protei n and carbohydrat esry	Kharif	Farmers / Department/ Privaate Suppliers	Farmers
18	Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Tropical, Sub tropical &temprate	Abundant	Abundant	Limbing annual bearing elongated thick cylendrical fruit	Mainly used as salad	-	It also used asantipyreti c and causing cooling effect	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
19	Bottle gourd	Lagenaria siceraria	Lokki	PSPL/Punjab Long	Summer &rainy season crop	Abundant	Abundant	Vines vigrous, profusly branched	Subzis, curries and gravies.	-	It also contains essential vitamins and minerals	Summer/ kharif	Farmers / Department/ Privaate Suppliers	Farmers
20	Bitter gourd	Momordica charantia	karela	Pusa Domausmi/Kund an	Warm and Humid climate	Abundant	Abundant	Herbaceous climbing annual with ridged stems	Vegetable and medicinal value	-	Used for maitaining low suger level	Summer/ kharif	Farmers / Department/ Privaate Suppliers	Farmers
21	Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loamy soil	Abundant	Abundant	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High vale protein,Vita mineB1,B2 <b6 and<br="">Maganese</b6>	Summer season	Farmers / Department/ Privaate Suppliers	Farmers

22	Cauliflower	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki,local Girja	Both sub tropical &intermediate	Abundant	Abundant	White and tender head ,curdforme d from shortened flower part	Curd Mainly used as vegetable	-	Also good sourse of protein,carb ohydrate,ph asphorus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
23	Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre,Pride of India,Green Flesh	Both sub tropical &intermediate	Abundant	Abundant	Round head withlight to dark green colour	Head Mainly used as vegetable,sa lad	-	Also good sourse of protein,carb ohydrate,ph asphorus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
24	Knol khol	Brassica oleracae var.gongyloides	Kadam	White vienna,Purple vienna	cool &moist climate/sub tropical	Abundant	Abundant	Swollen stem ,grren/purple with long and broad leaves	Swollen stem and leaves are consumed as vegetable	-	-	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
25	Spanich	Spinacea oleracea	Palak	All Green,Delta	Cool season Crop, thrives well on well drained loam soils	Abundant	Abundant	Tender green leaves & root used as Vegetable	Tender green leaves used as leafy Vegetable		Vitamins A and C, fiber, folic acid, and other nutrients	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
26	Radish	Raphanus sativus	Mulli	Japanes White ,Koren Etc	Cool season Crop, thrives well on well drained Sandy loam soils		Abundant	Tender green leaves &roots used as Vegetable	Modified Roots are used as Vegetabke & Salad	-	Full of vitamin A, C, E, B6, potassium, and other minerals,	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
27	Carrot	Daucus carota	Gajer	Pusa Kesar,local	Cool &moist climate/ sub tropical& intermedite	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable, Salad, Juice, Sweet Dish, Preserve etc.	-	Good source of carotene,, lutein, and zeaxanthin. Vit A,C,B6,Foli c acid	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
28	Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/Local	Cool &moist climate/sub tropical&intermedit e	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable, Salad,.	-	Good source of Vit.C,Diatr y Fiber &Potasium	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

Cabbage / subsp. Pekinensis / Hybrid varieties Tropical&intermedit Source of Vegetable Minierals Private Suppliers	Capsicum spp. Antioxident Antioxident	29	Chinese	var. italica/ Brassica rapa subsp. Pekinensis/			climate/sub	Rare		and Fruits are eadable Ric	S			Multivitimi ns, Minierals and	Rabi	Department/	Farmers
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1	2	3	4	5		6	7	8	9	10	11	12
	2				Local Status		Source of Seeds /			10	Other Details	Community
Plant	Scientific Name	Local Name	Variety	Landscape /Habitat	Past	Present	Plants	fruiting	Associated TK	Uses	markt / own use	/Knowledge Holder
Guava	Psidium guajava					Abundant						
Mango	Mangifera indica					Abundant						
Jamun	Syzygium cumini					Rare						
Lemon	Citrus limon					Rare						
Gargal	Citrus pseudolimon					Rare						
Ber	Ziziphus mauritiana lamk					Rare						
Keenu	Citrus reticulata					Rare						
Orange	Citrus sinensis					Rare						

Forma	t 3:-Fodder (Crops / Specie	es										
1	2	3	4	5	6	7		8	9	10	11	12	13
					Area	Landscape/	Local	Status			Other	Sources of	Community Kn
S. No.	Plant	Scientific Name	Local Name	Habit	(Approx.)Rabi/ Kharif	Habitat	Past	Present	Part Used	Associated TK	details(mode of use)	Seeds and Plants	Holders
1	Sorghum	Sorghum spp.	cherri	Annual		Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Fodder	Farmers / Department/	Farmers
2	Maize	Zea mays	Makki	Annual	6840	Warm & humid	Abundant	Normal	Above ground part of plant	Source of energy	Food & fodder	Privaate Suppliers	Farmers
3	Bajra	Pennisetium americanum	Bajra	Annual	0840	Warm & humid	Abundant	Normal	Above ground part of plant	Source of energy	Food & fodder	Farmers / Department/	Farmers
4	Cowpea	Vigna unguiculata	Rongi	Annual		Warm & humid	Abundant	Normal	Above ground part of plant	Kharif Legume with high protein	Fodder	Privaate Suppliers	Farmers
5	Barseem	Trifolium alexandrium	Chhatala	Annual	8030	Sub Humid & moderately cool	Abundant	Abundant	Entire Plant	Nutritious & palatable fodder, Source of energy for animals	Fodder	Farmers / Department/	Farmers
6	Oats	Avena spp.	Javi	Annual		Cool & moist climate	Abundant	Abundant	Above ground part of plant	Nutritious & palatable fodder,	Fodder	Privaate Suppliers	Farmers

Format-4: Weeds													
1	2	3	4	5	6	7		8	9	10	11	12	13
						Landscape/	Loca	l Status		Management			Community Kn.
S. No.	Plant	Scientific Name	Local Name	Affected Crop	Habit	Habitat	Past	Present	Uses if any	options	Associated TK	Other details	Holders
1	Wild onion	Allium humaie	Jangli payas	Onion	Annual herb	Temprate/sub tropical	Rare	Rare	Food and medicine	All parts used	-	-	Farmers
2	Pig Weed	Amaranthus virdis	Jangli Choulai	Rice, Maize & sugarcane	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein & amino acid	Also Used as medicinal herb	Farmers
3	Lamb's quarters	Chenopodium album	Bathua/ Kanah/Wild Spinach	Wheat, Pea, Potato	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein,Vit. A, Calcium , Phosporous & potash	Annual feed & fermentation of Beverages	Farmers
4	Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize,sug arcane,vegetable	Perennial	Agri. & Non Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers
5	Barnyard Grass	Echinochloa crusgalli	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil	Farmers
6	Carrot grass	Parthenum hysterophorus	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficult to manage		Farmers
7	Bur Clover	Medicago denticulata	Maina	Wheat Grass Peas	Perennial herbaceous legume	Agri. Land	Normal	Normal	Food	Mechanical, Chemical	Nil	Improves Soil fertility	Farmers

8	Canary Grass	Phalaris minor	Sitti/gilli danda	Wheat Grass Peas, mustard	annual	Agri. Land	Abundant	Abundant	Nil	Mechanical, Chemical	Source for High quality protein	Agri. Land	Farmers
9	Meadow Pea	Lathyrus aphaca	Matri	Wheat Grass Peas, mustard	annual	Agri. Land	Normal	Normal	Fodder	Mechanical, Chemical	Nil	Agri. Land	Farmers
10	Canada Thistle	Cirsuim arvense	Leh	Wheat gram, Barley	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
11	Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
12	Nilibuti	Ageratum conyzoides	Nilibuti	Rabi Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
13	Dub Grass	Cynodon dactylon	Dub Grass	Rabi/ Kharif	Perennial	Agri. & wasteLand	Abudant	Abudant	Medicine	Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
14	Wild oats	Avena fatua	Jangli Javi	Oats	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
15	Wild Rice	Echinochloa colonum	Swanki	Paddy	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
16			Kandyari				Normal	Nil	Kidney Stone removal				
17			Pabhru						Body Power				
18			Sammundar						Body heat				
19			Shyok										

-

1	2	3	4	5	6	7	8	9	10	11
S. No.	Insect /Animal	Scientific Name	Local Name	Habit	Habitat	Time/Season of Attack	Management Mechanism	Associated TK	Other details	Community Kn. Holders
1	Mustard aphid	Lipaphis erysimi	aphid/ Tela	Sucking pest	Attacks mustard & other cucurbit crops	Dec-March	Timely sowing of crop & Chemical, Biological & Mechanical	-	Major threat to oil seed crops of Rabi	Farmers
2	Termite	Microtermis obesi	Yellow pust	Chewing & bitting	Wheat & other crops	Nov-May	Cultural & Chemical measures	-	Major threat to unirrigated crops	Farmers
3	Blister beetle	Mylabris spp.	Sundi/ Ludi	Chewing & bitting	Attacks Maize, Bhindi & Pulses	June-Oct	Mechanical& Chemical measures	-	Insectivorous feed on grasshopper	Farmers
4	Cereal leaf Beetle	Oulema melanopus	Tidi	Chewing & bitting	Attacks Maize	Aug-Sep	Chemical measures	-	Most recent occurrence	Farmers
5	Red Pumpkin Beetle	Raphidopalpa foveicellis	Pundi / Lal Kaddu Beetle	Chewing & bitting	Cucurbits	March-Oct	Chemical measures	-	Most common in fields of Cucurbits	Farmers

6	Cucurbits fruit fly	Bactrocera cucurbitae	Melon fly	Chewing & bitting	Attacks Pumpkin, cucumber & gourds	Throughout the year	Mechanical & Chemical, Pheronon trap	-	Danger to all cucumber crops	Farmers
7	Maize stem Borer	Chilo partellus	Sundi /Tana- shedak	Chewing & bitting	Attacks Maize, sorghum , Bajra & sugarcane	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
8	Grasshopper	Hieroglyphus nigropletus	Tidi	Maize and Paddy	Maize, Paddy, Jojr Bajra	July to sept	Mechanical& Chemical measures	-	Eats leaves	Farmers
9	Rice Gandi Bug / Leaffolder Bug / Leaf folder bug	Leptocorzia varcornis	Gandi Bug	Paddy	Paddy at miliking stage	July to Oct.	Mechanical& Chemical measures	-	Pierce the grains at miliking stage	Farmers
10	Army worm	Spodoptera Frugiperda	Caterpiller	All Crops	Defoliaties Major crops	Through the year	Mechanical& Chemical measures	-	Defoliates all crops	Farmers
11	Leaf Floder	Cnaphalocrocis meddialis	Ctter Pillers	Feeds on leavs abd stem	Attacts on Paddy Leaves	June to Oct.	Mechanical& Chemical measures	-	Major threats	Farmers

12	Stem Borer	Tryporza incrtules	Tana shedat/ Catter pillers	Bores into stem results into dead heart	Crops Plants	June to Oct.	Mechanical& Chemical measures	1	Major threats	Farmers
13	Cut worm	Agrotis ipsilon	Ludi	Cuts stem and leaves	Sorguham maize and other	Throughout the year	Mechanical& Chemical measures	ı	Major threats	Farmers
14	White Fly	Aleyrodidae spp.	Titli	Suks the shap of plants	Sobin Bhindi	April to Oct.	Chemical measures	ı	Major threats	Farmers
15	Field rats	Ratus meltada	Chouha	Nocturnal in habit	Attacks all crops	Throughout the year	Mechanical& Chemical measures	-	Lives in burrows opening hidden in bushes	Farmers

1	2	3	4	5	6	7	8	9
Name of the narket & 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

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: Peop	plescape									
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
3382	Agriculture	Labour	Plain Area	Agriculture Rabi/Kharif	Plain area	Satisfied	Mix	Average	Average	
	Govt employee, Private, Army.									

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: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Majo	or Landsca	pes	Sub -	Features and					Management			Other	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	Associated TK	details	accessed
	Plains		Plains	Flat sweepng landmass with small change in elevation	Private and State	Broad leaved mainly Tali, Phagari, Beri, Plah, Jamun, Aamb, Amla, Kikar, Bohr, Neem, Bana, Drenk, Jojera, Panjphulai, Khar grass, Dhub grass,	Domestic animals, wildlife such as wild	Public,as well as pvt and Govt also		Aesthetic and scenic beauty in urban areas			

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
Ponds			Forest land and Private land	Kamal,Baryan,	Frogs , fishes, snakes, snail,	Holy Bathing	Public	Temple	-	-	ı	-
Streams			Forest land and Private land		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	Nil	Irrigation	-	ı	-
Tube well			Forest land and Private land				Public	Phe	Drinking	-	ı	-
Dug wells			Public				Public	Nil	Household	ı	ı	-
Hand pumps			Public				Public	-	Household, Livestock	-	ı	-
Lift Irrigation			Public									

Format-1	0: Soil Type								
1	2	3	4	5	6	7	8		
S.No.	Soil	Туре	Colour	Features	Soil management	Plants/Crop Suitable	Flora and Fauna	Associated TK	Other Information
1	Sandy Loam	Туре В	Soft Dark	Large particle size, Water drains Rapedily	Add compost,humus, Green Manuring, Decomposed manure etc improves soil quality for better plant growth	Beans, Tomato, Potato, Cucumber, onion, eggplants, carrot, Spinach etc.	Succulants like cacti, Lambs ear, etc.	-	Genrally not suitable for plants which need lot of water
2	Clay Loam	Туре А	Light yellow to raddish colour	Small particles size,Texture dense and compact, retains water and nutrition	Provide good drainage, add organic manure in the form of compost or humus	Plants/Crop Suitable	Ornamental Plants/ grasses, plants with evergreen leaves,colourful Berries	-	Soil is good for wild varieties of crops, however drainage is a problem

Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant	Local Name	Scientific Name	Variety	Landscape	Local	Status	Source of Seeds /	Season of	Associated TK	Uses	Other Details	Community /Knowledge
Tiant	Local Name	Scientific (value	variety	/Habitat	Past	Present	Plants	fruiting	Associated TK	USCS	markt / own use	Holder
Mango	Aam	Mangifera indica	Desi, Dushari , Malta	Plains	Plenty	Plenty	Nurseries	June- August		Fruit,Picking, Preserves	Marketing, own use	
Citrus Fruits	Khatti, Mosambi, santra, Nimbu,	Citrus spp.	Local,Kagzi lime, Italian limeHill lemon etc	plains,mid hills	Plenty	Normal	Nurseries	throughout year		Fruit, picking Squashes etc.	Marketing, own use	
Litchi	Litchi	Litchi chinensis	Calcutta Dehradun	Plains	Rare	Rare	Nurseries	June- August		fruit	Marketing	
Guava	Amrood	Psidium guajava	Local, Allahabadi, Safaida	plains lower hills	Plenty	Plenty	Nurseries	June- August		fruit	Marketing, own use	
Grapes	Angoor	Vitis vinifera	Local Dakh perlette	plains mid hills	Rare	Normal	Nurseries	June- August		fruit		
Amla	Ambla	Phylianthus emblica	local selection NA-7	Plains mid hills	Plenty	Normal	Nurseries local collection	Nov- Dec.		picking, fruit juices	Marketing, own use	
Ber	ber	Zizyphus mauritiana lamk	Gola Banarasi	Plains	Plenty	Normal	local raised	July- August		fruit	Own use	
Jamun	Jamun	Syzygium cumini	local selection	plains	Rare	Plenty	Nurseries, local raised	July- August		fruit	Own use	
Pomegranate	Anar, Druni	Punicia granatum	Ganesh, Kandhari local	plains	Rare	Rare	Nurseries, local raised, wild	May- August		fruit, anardana	Own use	

Pear	Nakh	Pyrus spp.	Patharmakh, china pear	plains mid hills	Rare	Rare	Nurseries	August-Sept	fruit	Own use	
Peach	Aaroo	Prunus persica (L) Batsch	July Elberta, quetta	plains mid hills	Rare	Rare	Nurseries	June-July	fruit	Marketing, own use	
Strawberry	Strawberry	Fragaria ananassa	chandler	plains mid hills	Rare	Rare	Nurseries	March-April	fruit	Marketing	
Papaya	Papita	Carica papaya	local	plains	Rare	Rare	Nurseries, locally raised	August- October	fruit	own use	

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

1	2	3	4	5	6		7	8	9	10	11	12
					Source of	Local	Status				Other details	Community/ Know.
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	Associated TK	market/own use	holder
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperate area	Stem/Seed	Abundant	Rare	medicinal	Leaves	N.A	N.A	Generally, held by community
Shrubs	Brankad	Adhatoda vasica		Lower shiwalik	Seed	Abundant	Rare	medicinal	Roots & Flower	N.A	N.A	Generally, held by community
Shrubs	Drainkad	Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	medicinal & spice	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves	N.A	N.A	Generally, held by community
Herbs	Bhang	Canabis sativa		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves	N.A	N.A	Generally, held by community
Tree	Jungli Bair	Ziziphus marutiania		Lower shiwalik	Seed	Rare	Rare	medicinal	Stem	N.A	N.A	Generally, held by community
Tree	Bahera	Terminalia bellerica		Lower shiwalik	Seed	Rare	Abundant	medicinal	Fruit	N.A	N.A	Generally, held by community
Tree	Draink	Melia azadirach		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves	N.A	N.A	Generally, held by community
Tree	Jamun	Syzygium cumini		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Khair	Acacia catechu		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Kringal	Casia fistula		Lower shiwalik	Seed	Rare	Rare	Flowers as vegetable	Fruit	N.A	N.A	Generally, held by community
Tree	Mango	Mangifera indica		Lower shiwalik	Seed	Abundant	Abundant	Fruits	Stem/Fruit	N.A	N.A	Generally, held by community

Tree	Rumbal	Ficus racemosa	Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves	N.A	N.A	Generally, held by community
Tree	Siris	Albizia lebbeck	Lower shiwalik	Seed	Abundant	Abundant	Firewood	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Tali	Dalbergia sissoo	Lower shiwalik	Seed	Abundant	Abundant	Timber & fodder	Stem	N.A	N.A	Generally, held by community
Tree	Amla	Emblica officinalis	Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves/Bark	N.A	N.A	Generally, held by community

Forma	ıt 13:	Ornamental	Plants/	Trees/Climbers etc.
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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
Shrub	Gandela	Nerium oleander		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Satpati	Alstonia scholaris		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Bottle brush	Callistemom citrinus		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Climber	Booganbel	Bougainvillea glabra		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community

Format 14	: Timber Pla	ants / Trees								
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Loca	l status	Wild/ home-	Other uses	Associated TK	Other details	Community/ Know.
Plant Type	Local Name	Scientific Name	нарцац	Past	Present	garden	(multi)	Associated 1 K	Other details	holder
	Tali	Dalbergia sissoo		Plenty	Rare	Farming	Timber			
	Draink			Plenty	Rare	Farming	Timber			
	Toot	Morus alba		Plenty	Rare	Farming	Timber			
	Baans	Bambusoideae spp.		Plenty	Rare	Farming	Timber			
	Aam	Mangifera indica		Rare	Rare	Farming	Timber			

Format	15: Dome	sticated Anima	als									
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal	Local	Scientific Name	Breed (local/	Features	Method of	Local	Status	Uses	Associated TK		Other details including	Community
Туре	Name		hybrid)		keeping	Past	Present			rearing	products and Services	Know.Holders
Sheep	Bhaed	Ovis aries	Local (Non descript)	Small size, low body weight, rough body coat	Statonary	Pleny	Rare	Mutton, wool, skin and manure	Yes	Some	Mutton, wool, skin and manure bones hide and gut	Locals
Goat	Bakri	Copra	Beetal Crosses	Large size, high body wt. mostly black & brown body color	Statonary	Pleny	Rare	Chevon milk, skin, hair and manure	Yes	Some	Chevo, milk skin, hair, bones, hide and gut	Locals
	Cow	Bas taurus	Jersey Local				Plenty	Milk		Yes	Fescesis used as organic soil	Kulbhushan khajuria
	Buffalo	Babalus bubalis	Desi sahiwal rathi									
	Horse	Equus caballus										

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

There is no culture Fisheries taken up in this panchayat

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

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

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

1	2	3	4	5		6	7	8	9	10	11
Diam's Tour	Lacel Name	Caian 4ic a Nama	II.b.:4	Habitat	Local	status	Commercial / own	Dont collected	Associated TV	O4b d-4-3-	Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	use	Part collected	Associated TK	Other details	Knowledge Holder
Tree	Tali	Dalbergia sisoo	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Stem, Timber	-	-	-
Tree	Khair	Acacia catechu	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	Katha	-	-
Tree	Amla	Emblica officinalis	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Fruit	Food processing	-	-
Tree	Siris	Albizia lebbeck	Tree	Farmlands & Urban areas	Good	Moderate	Commercial own use	Timber/ Firewood	-	-	-
Tree	Simbal	Bombax cebia	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Kamila	Mallotus philippensis	Tree	Farmlands & Urban areas	Good	Moderate	Commercial /own use	Timber/ Firewood	-	-	-
Tree	Krangal	Cassia fistula	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Ber	Ziziphus jujuba	Tree	Farmlands & Urban areas	Good	Moderate	Commercial /own use	Fruit	-	-	-

Tree	Plaah	Butea monosperma	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Arjun	Terminalia arjuna	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Jamun	Syzygium cumini	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Santha	Dodonaea viscosa	Shrubs	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	1	-
Tree	Amb	Mangifera indica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Fruit	-	1	-
Tree	Kiker	Acacia nilotica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Safeda	Eucalyptus spp.	Tree	Farmlands & Urban areas	Good	Abundant	Commercial/own use	Timber/ Firewood	-	1	-
Tree	Neem	Azadirachata indica	Tree	Farmlands & Urban areas	Good	Rare	Medicine	Timber/ Firewood	-	1	-
Climber	Amar bel	Cuscuta reflexa	Climber	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	1	-
Grass	Doob grass	Cynadon dactylon	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-

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Shurb	Dhatura	Datura stramonium	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-		-
Shurb	Arnid	Ricinus communis	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-		-
Climber	Giloe	Tinospora cordifolia	Climber	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Bana	Vitex negundo	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Bel	Aegle marmelos	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	1	-
Shurb	Daduni	Punica granatum	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	1	-
Tree	Rumbal	Ficus glomerata	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-		-
Shurb	Panjphulli	Lantana camara	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-		-
Grass	Nad	Arundo donax	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Grass	Khar	Saccharum munjo	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-

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Shurb	Drenkeri	Murraya koenigii	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Herb	Congress grass	Parthenium hysterophorus	Herb	Farmlands & Urban areas	Good	Abundant	Commercial/own use	Timber/ Firewood	-	-	-
Herb	Chaleri saag	Amaranthus viridis	Herb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
	Sukh Chain	Pongamia pinnata		Urban							

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	Pila Gandila	Nerium indicum	Shrub	Aesthetic	Good
2	Daduni	Punica grantum	Shrub	Live Hedge fencing	Good
3	Brenkar	Adhatoda vasica	Shrub	Medicinal	Good
4	Aak	Calotropis gigantea	Shrub	Medicinal	Good
6	Bana	Vitex negundo	Shrub	Medicinal	Good
7	Bhang	Cannabis sativa	Shrub	Medicinal	Good
8	Thor	Euphorbia royleana	Shrub	Live Hedge fencing	Good
9	Jojra	Pupalia lappacea	Shrub		Good

Format 20: Aquatic Biodiversity

1	2	3	4	5	6				7	8	9	10
Local name	Scientific name	Variety	Features	Habitat	Loca	l Status	Uses	Associated TK	Other details	Community knowledge holder		
Local name	Scientific flame	variety	reacures	Habitat	Past	Present	Uses	Associated TX	Other details	knowledge holder		
Fish												
Tortoise	Testudinidae spp.											
Frog	Anura spp.											
Thumba	Plumbago zeylanica	King Fisher	Fish eater									
Tatili	Rhopalocera spp.											
Jal kukdi												
Kala Titar	Francolinus francolinus											

Format 2	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						
1	Aak	Ipomea carnea									
2	Benth di ladki										

Format 22: Wi	ld Plants of M	edicinal Importan	ce								
1	2	3	4	5	(6	7	8	9	10	11
Plant(herb,					Local	status		•		Other details	c.knowledge
shrub,tree)	Local Name	Scientific Name	Variety	Landscape/ habitat	Past	Present	Associated TK	Uses	Part used	market/own use	holder
Tree	Amla	Emblica officinalis		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	1
Tree	Krangal	Cassia fistula		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Pod	-	ı
Tree	Jamun	Syzygium cumini		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	ı
Tree	Ber	Ziziphus jujuba		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	ı
Tree	Kikar	Acacia nilotica		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Bark & Pods	-	-
Tree	Dhrenk	Melia azadirach		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Seeds & Leaves	-	-
Tree	Neem	Azadirachata indica		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	-

Grass	Doob grass	Cynodon dactylon	Alluvial plain/Farm lands	Good	Good	1	Medicinal	Leaves	-	-
Shurb	Dhatura	Datura stramonium	Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Climber	Giloe	Tinospora cordifolia	Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	-
Shurb	Bana	Vitex negundo	Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	-

Format 23: V	Wild relatives	of Crops								
1	2	3	4		5	6	7	8	9	10
Local	Scientific	Associated crop	Landscape / Habitat		l Status	Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Sochal	Malva neglecta		Veggie							
Bathua			Wheat							
Mena			Wheat							
Chobha			Rice							

Format 24: On	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					
Lal Gandila	Nerium oleander	Shrub	Farm land	-	-	-	-					
Bougainvillea	Bougainvillea glabra	Shrub	Farm land	-	-	-	-					
Gulmohar	Delonix regia	Tree	Farm land	-	-	-	-					

Format 25: Fum	ormat 25: Fumigate / Chewing Plants																				
1	2	3	4	5		6		6		6		6		6		6		8	9	10	11
Plant	LandNama	C-i4:G- N	No. of the	H-1-2-4	Local	Local status		Local status		Local status		Local status		Don't and	A TIZ	Other details	Community knowledg				
(herb,shrub,Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	uses	Part used	Ass.TK	Other details	holder										
Herb	Pudina	Mentha arvensis		Farm lands	Good	Abundant	Spice	Leaves													
Herb	Haldi	Corcuma domestica		Farm lands	Good	Abundant	Spice	Roots													
Herb	Ginger	Zingiber officinale		Farm lands	Good	Abundant	Spice	Roots													
Herb	Methi	Trigonella foenum		Farm lands	Good	Abundant	Spice	Seeds													
Grass	Citronella	Cymbopogon nardus		Farm lands	Good	Good	Spice	Leaves													
Herb	Horioh	Brassica campestris		Farm lands	Good	Abundant	Spice	Seeds													
	Tulsi	Ocimum sanctum																			
	Soha																				
	Ajwan	Hyoscyamus niger																			
	Sukhchain	Pongamia pinnata																			
	Farlian																				
	Neem	Azadirachta indica																			

Format 26: Timber Plants

1	2	3		4	5	6	7	8
Local Name	Scientific Name	Habitat	Loca	l Status	Other uses, if any	Associated Tk	Any other detail	Community knowledge
Local Name	Scientific (vaine	Habitat	Past	Present	Other uses, if any	Associated 1 K	Any other detail	holder
Shisham	Dalbergia sissoo	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Ber	Ziziphus jujuba	Farmlands	Good Moderate		Commercial/ own use	Timber/ Firewood	-	-
Safeda	Eucalyptus tereticornis	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Aam	Mangiferia indica	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Kikar	Acacia nilotica	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Dherenk	Melia azadirach	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Tut	Morus alba	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Jamun	Syzygium cumini	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Dhaman	Grewia optiva	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood		
Simbal	Bombax ceiba	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood		

Format 27 A	ormat 27 A: Coastal and Marine Flora											
1	2	3	4	:	5	6	7	8	9	10		
DI 4T	T 131	C N	H 124 4	Local	Status	Parts Collected	Commercial Uses	Od. II	Associated TK	Community/ Knowledge		
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated 1 K	Community/ Knowledge Holder		

Format 27 B: (Format 27 B: Coastal and Marine Fauna											
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		
Animal Type	Local Name	Scientific Name	нарцас	Past	Present	(if any)	(if any)	Other Uses	Associated 1 K	Holder		

Format 28: W	ild Animals (N	Mammals, Birds,	Reptiles, Amphib	ia, Insects, ot	hers)						
1	2	3	4	5	6	,	7	8	9	10	11
A . 1.T	T IN	C · C · N	H 114.4	B : 4:	Season when	Local	status	.e	A TOTAL	Other	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	uses if any	Ass. TK	details	Knowledge Holder
Wild Animal	Squirrels	Sciuridae spp.	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Pig	Suidae spp.	Farmland		-	Good	Good	-	-	-	-
Wild Animal	Jackal	Canis aureus	Farmland	-		Good	Good	-	-	-	-
Wild Animal	Rose ringed parakeet	Psittaculidae spp.	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Mongoose	Herpestes spp.	Farmland	-	-	Good	Good	-	1	-	-
Wild Animal	Sparow	Passer domesticus	Farmland	-	-	Good	Good	-	1	-	-
Wild Animal	Crow	Corvus splendens	Farmland	-	-	Good	Good	-	1	-	-
Wild Animal	Pigeon	Columba livia	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Bee	Apis cerana indica	Farmland	-	-	Good	Good	-	-	-	-

Wild Animal	Butterfly	Rhopalocera spp.	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Frog	Anura spp.	Farmland	-	-	Good	Good	-	-	-	-
	Turtle	Testudines spp.									
	Snake	Natrix spp.									
	Gatari	Acridotheres tristis									
	Tatilidi										
	Kingfisher	Alcedinidae spp.									

	Format 29: Flor	a	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	Kikar	Acacia nilotica	Broad leaved	Sub-tropical	Summer	Common	
2	Mango	Mangifera indica	Broad leaved	Sub-tropical	Summer	Common	
3	Safeda	Eucalyptus spp.	Broad leaved	Sub-tropical	Summer	Common	
4	Sree	Albizia lebbeck	Broad leaved	Sub-tropical	Summer	Common	
5	Talli	Dalbergia sissoo	Broad leaved	Sub-tropical	Summer	Common	
6	Jammun	Syzygium cumini	Broad leaved	Sub-tropical	Summer	Common	
7							
8							
9							
10							
11							
12							

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.)
1	Cow	Bas taurus	Mammels	Terrestrial	Common
2	Buffalow	Babalus bubalis	Mammels	Terrestrial	Common
3	Sheep	Ovis aries	Mammels	Terrestrial	Common
4	Goat	Capra aegagrus	Mammels	Terrestrial	Common
5	Sparrow	Passer domesticus	Birds	Terrestrial	Common
6	Crow	Corvius splendens	Birds	Terrestrial	Common
7	Parrot	Psittaciformes spp.	Birds	Terrestrial	Common
9	Ant	Tapioma sessile	Insects	Terrestrial	Common
10	Bee	Apis crana indica	Insects	Terrestrial	Common
11	Butterfly	Rhopalocera spp.	Insects	Terrestrial	Common

12	Mosquto	Culicidae spp.	Insects	Terrestrial	Common
13	Cater pillar	Lepidoptera spp.	Insects	Terrestrial	Common
14	Frog		Aquatic Animals	Aquatic	Common
15	Snake	Anura spp.			
16	Turtle	Testudinidae spp.			

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