People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Basantgarh
Taluk: Dudu-Basantgarh
District: Udhampur
State / UT: J&K
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: 2590
Male: 1318 Female: 1272
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns): Sub-tropical
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 25-08-2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Mana

Annexure 1 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) 1) Name of the Chairperson: Sagar Chand Mobile No:- 99065871074 Age: 65 yrs Gender: Male Address: Basantgarh Area of specialization: Sarpanch 2) Name: Nishu Devi Age: 28 yrs Gender: Female Address: Basantgarh Area of specialization: Panch 3) Name: Mohinder Nath Age: 58 yrs Gender: Male Address: Basantgarh Area of specialization: Panch 4) Name: Mohd Saleem Age: 55 yrs Gender: Male Address: Basantgarh Area of specialization: Naib Sarpanch 5) Name: Suram Chand Age: 62 yrs Gender: Male Address: Basantgarh Area of specialization: Rted. Principal 6) Name: Barinder Kumar Age: 40 yrs Gender: Male Address: Basantgarh Area of specialization: Panch 7) Name: Gulzara Begum

Age: 50
Gender: Male

Address: Basantgarh

Area of specialization: Panch

A A
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources within the jurisdiction of the village
1) Name: Bashir Ahmed
Age: 62 yrs
Gender: Male
Address: Basantgarh
Area of specialization: Hakims
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2)Name: Ram Nath
Age: 65 yrs
Gender: Male
Address: Basantgarh
Area of specialization: Retired Doctor
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name: Sagru
Age: 50 years
Gender: Male
Address: Basantgarh
Area of specialization: Desi hakim
4) Name: Abdul Rashid
Age: 62 years
Gender: Male
Address: Basantgarh
Area of specialization: Bones (Hakim)

Ann
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheri foresty
1) Name of the Chairperson: Suram Chand
Age: 62 yrs
Gender: Male
Address: Basantgarh
Area of specialization: Agriculture
2) Name of the Chairperson: Paras Ram
Age: 80 yrs
Gender: Male
Address: Basantgarh
Area of specialization:
Area of specialization: Agriculture
3) Name of the Chairperson: Yog Raj Kurlopia
Age: 80years
Gender: Male
Address: Basantgarjh
Area of specialization: Rtd Principal
4) Name of the Chairperson:
Age: 80years
Gender: Male
Address: Basantgarjh
Area of specialization: Rtd Teacher

Annexure
etails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals volved in the preparation of the PBR
Contact Person:
Name and Address:
Contact Person:
Name and Address:
Contact Person:
Name and Address:
Contact Person:
Name and Address:
ou 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 benefit 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
Cuan	Scientific	Local	Variety	Landscape	Approx. area shown	Local	l Status	Special features	Cropping	Uses	Associated	Other details	Source of	Community/ Knowledge Holder
Crop	Name	Name	variety	/ Habitat	(hectare)	Past	Present	Special router of	season	Uses	TK	Other details	Seeds/Plants	
Maize	Zea mays	Muck	Improved Varieties only	Hilly	241.65	Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	Food Fodder	Provides more energy	-	Farmers / Department/ Private dealers	Farmers/ Department
Rajmash	Pharcolus Vulgaries		Rajma	High Land		Rare	Rare							
Patato	Solonum tubersaum		Aloo			Rare	Rare							

Sarso	Mustard			Rare	Rare				

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

Forma	Format 2: Fruit Plants															
1	2	3	4	5		6	7	8	9	10	11	12				
DI 4	Colored Colored	T INI	r 131	<b>3</b> 7*.4	Landscape /	Local	l Status	Source of	Season of	A * . 4 . 1 TEXZ	Time	Other details	Community /			
Plant	Scientific Name	Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated TK	Uses	market / own use	Knowledge holder				
Apricot	Prunus armeniaca	Khobani	Improved	Hilly	Sufficient		Sufficient		Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local		
Walnut	Juglans regia	Khode	Normal	Hilly	Sufficient		Sufficient		Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local		
Peach	Prunus persica	Adu	Improved/ Local	Hilly	Sufficient		Sufficient		Sufficient		Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local
Apple	Malus domestica	Saib		Highland	Available			JulyNov								
Kiwi	Actinidia deliciosa	Kiwi		Highland												
Plum	Prunus saliciana	Aloo Bukhara		Highland				July-Nov								
Date Plum	Diospyros lotus	Malook		Highland				Apr-May								
Pear	Pyrus	Nashpati		Highland												
				Highland												

Scientific Name	Local Name	Landscape /	Local	Status					
		Landscape /		Status	Source of Plants /	Associated	Part		Community / Knowledge holder
Name		Habitat	Past	Present	Seeds	TK	Used	Other details	
Zea mays	Makki	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers
Pennisetum americanum	Bajra	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers
	Pennisetum	Pennisetum Raira	Pennisetum Raira Hilly	Pennisetum Baira Hilly Abundant	Pennisetum Baira Hilly Abundant Abundant	Pennisetum Roiro Hilly Abundant Abundant Department  Farmers /	Zea mays     Makki     Hilly     Abundant     Abundant     Farmers / Department     fodder, Source of energy for animals       Pennisetum     Bajra     Hilly     Abundant     Abundant     Farmers / Department     Nutritious & palatable fodder, Source of energy fodder, Source of energy	Zea mays     Makki     Hilly     Abundant     Abundant     Farmers / Department     fodder, Source of energy for animals     Above ground part of plant       Pennisetum     Bajra     Hilly     Abundant     Abundant     Farmers / Department     Nutritious & palatable fodder, Source of energy part of plant	Zea mays     Makki     Hilly     Abundant     Abundant     Farmers / Department     fodder, Source of energy for animals     Above ground part of plant     Fodder       Pennisetum     Bajra     Hilly     Abundant     Abundant     Farmers / Department     Nutritious & palatable fodder, Source of energy part of plant     Above ground fodder, Source of energy part of plant     Fodder

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: W	veeds											
1	2	3	4	5	6		7		9	10	11	12
					Landscane /	Local	Status				Other details	Community /
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Past	Present	Uses if any	Management options	Associated TK	like exotic	Community / Knowledge Holder
											Unknown	
	Cannibis	Phang				Available	Available			Medicinal	Unknown	

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

Forma	at 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
	Cut worm	Agrotis ipsilon	Ludi/ Toka	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Field rats	Rattus meltada	fpri-	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Monkey	Macaca mulatta	Bander/ Tolo	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Porcupine	erethizon dorsatum	Say	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public

Other details may include possible reasons for insects/animal attack

Format 6: Mark	ets 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

## NO ORGANISED MARKET

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

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
Thakur/ Rajput	Zamindar	self employe					Gen			
Gaddi	Zamindar	Civil servant					ST			
Ram Swami	Zamindar	farming					SC			
Sippi	Zamindar	farming					ST			
Muslim	Civil Servant	Labour								

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: Land	dscape												
	1		2	3	4	5	6	7	8	9	10	11	12
Major L	andscap	oes	- Sub -	Features and			General					Other	Community
Agricultural Land	Pond	Fallow Land	Landscapes	approx. area	Ownership	General Flora	Fauna	User groups	Management Practices	General Uses	Associated TK	Details	Accessed
Culitvated Land	-	-	Cultivated Land		Agricultural Lands are privately owned	Wild Plants / Weeds	Insect	-	Ploughing, Sowing, weeding, hoeing, harvesting etc.	Food, Fooder, Fibre etc.	Medicinal, Traditional, Religious.	-	Self Observed
Non- Cultivated Land	-	-	Non- Irrigated Area/ State Land		Agricultural Lands are privately owned	Wild Plants / Weeds	Insect	-	-	Fooder	Medicinal, Traditional, Religious.	-	Self Observed
Grazing Land	-	-	State Land		Govt/Private	Wild Plants / Weeds/ Grasses	Insect	-	-	Fooder	Medicinal, Traditional, Religious.	-	Self Observed

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

Format 9: Waterso	cape											
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
Stream	-	Direct small underground streams	Revenue/ Private Land	Mostly Ferms, Bryophytes, Pteridophytes	Amphibians	Daily household and drinking	All the people of the said area	Traditionaly management practices for strengthening of bunds and deepning of tank beds	Drinking & Washing Clothes	-	-	General People of Village
Canals	-	From the bigger nalas	Revenue/ Private Land	All crops including fruits, vegetables & Flowers	Frog, Tadpoles, Fishes, Water snakes	Irrigation, Hydro Power, Chakki/ Gharats	Farmer	Small Check Dams	Irrigation, drinking of domestic animal	-	-	Local villagers
Nalas	-	Direct smal underground streams	Revenue/ Private Land	All crops including fruits, vegetables & Flowers	Frog, Tadpoles, Fishes, Water snakes	Irrigation	Farmer	Check Dams	Irrigation, drinking of domestic animal	-	-	Local villagers

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

Format 10: Soil	type						
1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil Management	Plants / Crop Suitable	Flora and Fauna	Associated TK	Other Information
Sandy Soil	Brown/Red/ Yellow	Well drained soil, adequate FYM & nitrogen content, prone to soil erosion due to steep slope	Sandy Loam	Kharif crops like Maize, Sorgum etc. Rabi crops like Wheat, Mustard etc. & other crops like cucurbits etc.	Flora: Fagada, Shisham, Dhaman, Retha, Sehtoot, Aru, Jamun, Gargle, Papita etc. Fauna: Billi, Dog, Cow, Sheep, Goat, Horse, Mule etc.	Religious/ Medicinal/ Traditional	-
Sandy Soil	Brown/Red/ Yellow	Well drained soil, adequate FYM & nitrogen content	Sandy Clay Loam	Kharif crops like Maize, Paddy etc. Rabi crops like Wheat, Mustard etc. & other crops like cucurbits etc.	Flora: Fagada, Shisham, Dhaman, Retha, Sehtoot, Aru, Jamun, Gargle, Papita etc. Fauna: Billi, Dog, Cow, Sheep, Goat, Horse, Mule etc.	Religious/ Medicinal/ Traditional	-

Format 11	: Fruit Tree	s					DOMES	STICATED BIO	DIVERSITY			
1	2	3	4	6		7	8	9	10	11	12	13
DI 4					Loca	l Status	C. C.	C f			Other details	
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	Source of Plant/Seeds	Season of Fruiting	Uses (usage)	Associated TK	Market/Own Use	Community/ Know. Holder

Format 12: Medi	icinal Plants (	Herbs, Shrubs, T	rees etc.)									
1	2	3	4	5	6		7	8	9	10	11	12
						Loca	l status				Other details	
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of Plant/Seeds	Past	Present	Uses (usage)	Part used	Associated TK	market/own use	Community/ Know. Holders
Tree	Kainth	Pyrus pashia	Wild	Revenue/Private Land	Local	Available	Own use	Leaves, fruits	Leaves are used for staining purposes and fruits are edible	Traditional Medicines	-	Self observed
Tree	Kau	Olea cuspidata	Wild	Revenue/Private Land	Available	Available	Own use	Stem, branches	Stem and branches are used for making handles of agricultural tools.	Unknown	-	Self observed
Tree	Kamila	Mallotus philippinensis	Wild	Revenue/Private Land		Available	Staining agent	Dying and herbal remedies	Fruit	Own use	-	Self observed
Shrub	Kewda	Agave americans	Wild	Revenue/Private Land	Available	Available	Medicinal	Medicinal properties	Whole plant	Own use	-	Self observed
Shrub	Aloe vera	Aloe vera	Wild	Revenue/Private Land	Available	Available	Medicinal	Medicinal properties	Whole plant	Own use	-	Self observed
Climber	Mlungad	Bauhinia vahlliwight	Wild	Revenue/Private Land	Available	Available	Medicinal	Antibacterial, antidiabetic, analgesic, anti- inflammatory	Leaves,Stem	Market/Own use	-	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: C	Ornamental Plan	ts/ Trees/Climbers et	tc.						
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

Format 14: Ti	mber Plants / T	rees										
1	2	3	4	5	;	6	7	8	9	10		
DI 4 T	T I N	Co	TT . 1.24 . 4	Local	status	Wild/ Home- Other		Wild/ Home- Other		A	Other But Te	Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Garden	Uses (Multi)	Associated TK	Other Details	Know. Holder		
Tree	Devdar	Dalbergia sissoo	Sub-Tropical	Available	Available	-	Wood used for Furniture and agricultural equipments	Medicinal		Self Observed		
Tree	Jamun	Syzygium cumini	Sub-Tropical	Available		-	Wood used for Furniture	Medicinal	Fruits are edible	Self Observed		

Format 15:	Domesticated	d Animals										
1	2	3	4	5	6	7	,	8	9	10	11	12
Animal	Local Nama	Scientific Name	Breed (local/	Footones	Mathod of keeping	Local	status	Uses	Associated	Commercial	Other details including products	Community Know.
Туре	Local Name	Scientific Name	hybrid)	Features	Method of keeping	Past	Present	Uses	TK	Rearing	and services	Holders
	Gaay	Bosindicus	Local	Humped	Semiintensive	Large	Less	Milk	Milk good for brain	Nil	Ghee, curd,Butter, kaladi,cheese	Farmer
Cattle	Jersey	Bos Tarus	Jersey Hybrid	Humpless	Stallfed	Less	Large	drought milk	Milk good for brain	Yes	Ghee, curd,Butter, kaladi,cheese	Farmer
	Sahiwal	Bosindicus	Local	Humped		Less	Large	drought milk	Milk good for brain	No	Ghee, curd,Butter, kaladi,cheese	Farmer
OX	Beal	Bosindicus	Local/Hybrid	Humped	Semiintensive	Large	Less		Ploughing	No	Ploughing, carting	Farmer
Buffalo	Bhains	Bubblous	Local/Hybrid	Humpless	Semiintensive	Larga	Less	Milk	Ploughing	No	Ploughing, carting	Farmer
Bullato	Bilanis	Bubalis	Local/Hyond	Trumpless	Semimensive	Large	Less	IVIIIK	Tiougining	INO	r loughing, carting	rannei
Buffox	Saand	Bubblous	Local/Hyderid	Uumnlaga	Semiintensive	Lorgo	Loss	Dloughing	Dlaughing	No	Planching certing	Farmer
		Bubalis	Local/Hybrid	Humpless	Semintensive	Large	Less	Ploughing	Ploughing	NO	Ploughing, carting	ranner
Goat	Bakri	Capra Hercus	Local/Hybrid	-	Domesticated	Available	Available	Milk, Meat	-	Yes	Meat, Milk,Hide	Farmer, Bakerwal,shepherd
Sheep	Bhed	Ovisovis	Local/Hybrid	-	Domesticated	Available	Available	Meat	-	Yes	Meat and wool	Farmer, Bakerwal,shepherd
Dog	Kutta	Cannis lupus	Local/Hybrid	-	Pet/Domesticated	Available	Available	Guarding	-	No	Guarding/security	Individual

Cat	Billi	Felis Catus	Local	-	Domesticated	Available	Available	Pest Control	-	No	-	-
Horse	Ghorda	Equscabalus	Local/Hybrid	-	Domesticated	Available	Available	Drought	-	-	Drought, racing	Indiviual horse owner
Mule	Khachar	-	Local	-	Domesticated	Available	Available	Drought	-	-	drought	Mule Owner

Uses include milk, meat, skin, fur and etc

Format 16:	Culture Fisher	ries										
1	2	3	4	5	6	7	,	8	9	10	11	12
Eigh Town	I I N	Caratie Name	<b>V</b> 7	F4	Waterscape	Local	status	TI	Associated	Commercial	Other details	Community Know.
rish Type	Local Name	Scientific Name	Variety	Features	(Pond/Bheri/ Talao)	Past	Present	Uses	TK	Rearing	Other details	Holders
Panchayat l	Barta											
	Rohu	Labeo rohita									Mode of Catching Fish:- Drag Netting, Cast Netting etc.,	
	Mrigal	Cirrhinus mrigla	IMC's				Carp Culture				Breeding Time:- Monsoon season and Common Carp also breeds during the month of March and April.	
Carps	Catla	Catla catla		Bony Fish	(Pond/Bheri/ Talao)	Carp culture was taken up after the year 2002.	is being taken up with the facilitation of the	Human	Partial	Yes	Fish Seed is procured from the difffernet Farms of the	Yes, Among Farming Community.
	Common Carp	Cyprinus carpio					department.				Department.  Traditionally Feeding is done by	
	Grass Carp	Ctenopharyngodon idella	Exotic Carps								mixing Mustard Oil Cake Rice Bran, Wheat Bran, Crushed Maize etc. But now a days formulated pelleted feed is also available.	

Format 17: Markets / l	Fairs for Dome	sticated Animals, Medicina	al Plants ar	nd other products				
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

## WILD BIODIVERSITY

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

1	2	3	4	5	6		7	8	9	10	11
Dlant Tama	Lacal Name	Sainudiffa Nama	II.b.i4	Habitat	Local	status	Commercial /	Dove College	Associated TIV	Other Detelle	Community Knowledge
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	Own Use	Part Collected	Associated TK	Other Details	Holder
									Medicinal		
									Medicinal		
									Medicinal		
									Medicinal		

Format 19: Wild Plant	Species of Importance				
1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (as Economic, Social, Cultural etc.)	Status
	Jungli Pudina			Medicinal	
	Kassod			Used as Pickle	
	Soral			Used as Vegetable	
	Sungal			Used as Pickle	
	Koth			Medicinal	
	Kamblu			Soil Binder	

Format 20: Aquation	Format 20: Aquatic Biodiversity												
1	2	3	4	5		6	7	8	9	10			
				Habitat	Local	l Status				Community/ Knowledge Holder			
Local Name	Scientific Name	Variety	Features		Past	Present	Uses	Associated TK	Other details				
Panch	ayat Barta												
Mendak		W/:14											
Jonk	Hirudinea	Wild											

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Banakash		Wild	Medicinal Value	

Format 22: Wild Plar	nts of Medicin	nal Importance									
1	2	3	4	5		6	7	8	9	10	11
					Loc	al Status					
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Associated TK	Uses (usage)	Part used	Other details Market/ Own Use	Community/ Knowledge Holder



Format 23: Wil	d relatives of Crops									
1	2	3	4		5	6	7	8	9	10
Total	G.*			Local Status		<b>T</b> I	D	Annadadad		C / V
Local Name	Scientific Name	Associated Crop	Landscape / Habitat	Past	Present	Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder

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

Format 24: Ornan	nental 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

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Dlant (Hank Chunk	Local	Scientific			Loc	al Status	Uses		Associated	Other details	Community
Plant (Herb, Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	Associated TK	(mode of use)	Community knowledge holder
Tree	Akhrot				Av	vailable					
Tree	Jamun				Av	vailable					
Shrub	Tulsi				Av	vailable					
Shrub	Saunf				Av	vailable					
Herb	Pudina				Av	vailable					
Herb					Av	vailable					
Herb	Dhania				Av	vailable					
Herb	Methi				Av	vailable					
_											

Format 26: Timber	ormat 26: Timber Plants											
1	2	3	4	1	5	6	7	8				
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder				
Local Name	Scientific Ivanic	Habitat	Past Present		Other Oses, if any	Associated TX	Other Details	Holder				

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

Format 27 B: C	Format 27 B: Coastal and Marine Fauna									
1	2	3	4	5	5	6	7	8	9	10
Animal Tara	Lacal Name	Local Status Parts Commercial Uses	Other Uses		Community/ Knowledge					
Animal Type	<b>Local Name</b>	Scientific Name	Habitat	Past	Present	Collected (if any)	(if any)	Other Uses	Associated TK	Holder

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)												
1	2	3	4	5	6		7	8	9	10	11	12
					Season when seen  Past Present  Uses (if an	Local Status				Mode of Hunting,		Community/
Animal Type	Local Name	Scientific Name	Habitat	Description		Uses (if any)	Associated TK	collecting (if any)	Other details	Knowledge Holder		
Mammel	Gid											
Mammel	Jungli Cat											
Mammel	Richh											
Mammel	Chitah											
Birds	Jungli Murga											
reptiles	Snake											
reptiles	Paleda											
Birds	Kabootar											
Birds	Chiddi											
Birds	Tota											

	Fo	rmat 29: Flora		URBAN BIODIVERSITY				
1	1 2 3			4	5	6	7	
Sr. No.	Local Name	Scientific Name	Т	Type of Plants		Flowering Season	Remarks (Rare / Common etc.)	
1	Fagada	Ficus palmata	Tree	Scattered tree found in village area	Mar-Apr	Common		
2	Retha	Sapindus mukorossi	Tree	Sub-tropical/Mostly found in villages	Feb-Mar	Common		
3	Kharak	Celtis australis	Tree	Sub-tropical	Oct-Nov	Common		
4	Aru	Prunus persica	Tree	Temperate/Scattered tree found in village area	Feb-Mar	Common		
5	Flai	Acacia nilotica	Tree	Sub-Tropical		Common		
6	Jamun	Syzzium cumini	Tree	Sub-Tropical	Mar-Apr	Common		
7	Draink	Melia azedarach	Tree	Sub-Tropical	Nov-Dec	Common		
8	Papita	Carica papaya	Tree	Sub-Tropical	Feb-Mar	Common		
9	Simbal	Bombyx ceiba	Tree	Sub-Tropical	Feb-Mar	Common		

10	Bael	Aegel marmelos	Tree	Sub-Tropical	Feb-Mar	Common	
11	Safeda	Eucalyptus globulus	Tree	Sub-Tropical	Mar-Apr	Common	
12	Bana	Vitex negundu	Shrub	Sub-Tropical	Feb-Mar	Common	
13	Jajooli	Mucuna Pruriens	Shrub	Sub-Tropical	Oct-Nov	Common	
14	Kewda	Agave americans	Shrub	Sub-Tropical	-	Common	
15	Aloe vera	Aloe vera	Shrub	Sub-Tropical	-	Common	
16	Khabbal	Cyanodon dactylon	Grass	Sub-Tropical	-	Common	
17	Dilla	Centipedde	Grass	Sub-Tropical	-	Common	
18	Baru	Sorghum Halepense	Grass	Sub-Tropical	-	Common	
19	Trumba	Fegopyrum esculentum	Grass	Temperate	-	Common	

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	Billi	Felis Bengalensis	Mammals	Terrestrial	Common		
2	Ged	Canis aureus	Mammals	Terrestrial	Common		
3	Ged	Vulpes bengalensis	Mammals	Terrestrial	Common		
4	Bandar	Innuus rhesus	Mammals	Arboreal/ Lives near habitation	Common		
5	Khadkanu	Lepus nigricollis	Mammals	Terrestrial/ tropical	Common		
6	Newla	Herpestes edwarsi	Mammals	Terrestrial, tropical and temperate	Common		
7	Saee	Hystrix indica	Mammals	Grassland and mountain	Common		
8	Chua	Rattus rattus	Mammals	Temperate, Terrestrial and tropical	Common		
9	Chamgadad	Chiroptera	Mammals	Temperate, Terrestrial and tropical	Common		
10	Cow	Bos taurus	Mammals	Domestic	Common		
11	Buffalo	Babalus bubalis	Mammals	Domestic	Common		
12	Goat	Capra aegagrus	Mammals	Domestic	Common		
13	Sheep	Ovis aries	Mammals	Domestic	Common		
14	Domestic Fowl	Gallus gallus	Mammals	Domestic	Common		

15	Horse	Equus caballus	Mammals	Domestic	Common	
16	Mule	Equus asinus	Mammals	Domestic	Common	
17	Dog	Canis lupus familiaris	Mammals	Domestic	Common	
18	Chakoor	Alectoris chukar	Birds	Domestic	Common	
19	Kerli	Hemidatylus frenatus	Reptiles	Wild	Common	
20	Khoo	Varauns Bangalensis	Reptiles	Wild	Common	
21	Dhaleda	Chamaeleo zeylanicus	Reptiles	Wild	Common	
22	Chiri	Passer domesticus	Birds	Temperate/Terrestrial	Common	
23	Kaa	Corvus brachyrhynchos	Birds	Temperate/Terrestrial	Common	
24	Totaa	Psittacula krameri	Birds	Terrestrial/Freshwater	Common	
25	Ell	Gyps bengalensis	Birds	Temperate/Terrestrial	Common	
26	Lundhi	Haliaeetus leucocephalus	Birds	Temperate	Common	
27	Kabutar	Columba livia	Birds	Arboreal	Common	
28	Mor	Pavo cristatus	Birds	Terrestrial, tropical and temperate	Common	
29	Gatari	Acridotheres tristis	Birds	Terrestrial, tropical and temperate	Common	
30	Bulbul	Pycnonotus leucogenys	Birds	Arboreal	Common	
31	Tarkhan	Melanerpes formicivorus	Birds	Arboreal	Common	
32	Kala Titar	Melanoperdix niger	Birds	Wild	Common	
33	Babbler	Turdoides striata	Birds	Wild	Wild Common	
34	Barn swallow	Hirundo rustica	Birds	Terrestrial, tropical and temperate	Common	

35	Pinja	Terpsiphone Paradisi	Birds	Wild	Common
36	Mendak	Rana tigerna	Amphibia	Wild	Common
37	Jook	Hirudinea	Amphibia	Wild	Common
38	Sarkeed	Brachyura	Amphibia	Aquatic	Common
39	Songla	Periplaneta americana	Insects	Near Habitation	Common
40	Passfail	Coccinella septumpunctata	Insects	Terrestial/Temperate	Common
41	Trida	Orthoptera caelifera	Insects	Wild	Common
42	Timba	Anisoptera	Insects	Wild	Common
43	Blister beetle	Mylabris pustulata	Insects	Wild	Common
44	Gilhari	Funabulus Palmarum	Rodent	Wild	Common

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 Terrestrial (land) habitat



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