Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: KIRPIND
Taluk/Tehsil: Miran Sahib
District: Jammu
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti: 237 hectares
Population Of the Panchayat samitiTotal 3025
Male= 1560 Female = 1465
Habitat and Topography: Plain
Climate (Rainfall, Temperature and other weather patterns):
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation:

Annexure 1

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

S.No.	Category	Name	Age	Gender	Adress	Area of Specialization
1	Chairperson	AJEET SINGH S/O KHAZAN SINGH	48	М	CHAKTALAB	Ex . Sarpanch
2	Member	BALKAR SINGH S/O HARNAM SINGH	35	F	BAGGAZANNA	Farming
3	Member	SURAT SINGH S/O SHAM SINGH	38	F	CHAKTALAB	Farming
4	Member	BISHAN DASS S/O AMI CHAND	34	М	BAGGAZANNA	Farming
5	Member	KAMAL KOUR W/O SHAM SINGH	40	М	KOTHEY KALU	Home maker
6	Member	SURINDER KOUR W/O KULBIR SINGH	50	М	BAGGAZANNA	Home maker
7	Member SUKHVINDER SING W/O PIARA SINGH		42	М	CHAKTALAB	Home maker

Sarpanch - Sarabjeet Kour (Female) Age - 40 years

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

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:
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
3)Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4)Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

	Annexure 4
	etails of schools, colleges, departments, universities, government institutions, non-governmental rganization and individuals involved in the preparation of the PBR
1)	Contact Person:
	Name and Address: Attached with High School , Govt. Girl Middle School
2)	Contact Person:
	Name and Address: Govt. High School
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:
Y	ou may add names of more institutions/NGO/Individuals etc, if necessary

		Ann	exure 5		
Detail of a	access to biological resources and	d traditional knowledge granted, mode of t	details of the collection fee impheir sharing	posed and details of th	e benefit derived and the
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

AGROBIODERVISITY

Format 1 Crop Plants

						Local	status						Source of	
S.No	Crop	Scientfic Name	Local Name	Description of the variety	Landscape / Habitat	Past	Present	Special features	Uses	Associated TK	Other details	Cropping Season	Seeds / Plants	Commununity / Known. Holder
1	Rice	Oming parting	Dhan/	B-370(Fine & Long duration) Basmati	Planes / Low	Normal	Normal	Basmati 370 is world wise known for its aroma	Food &	Provides energy	_	Kharif (May	Farmers / Department/	Farmers
1	Rice	Munji 1121/(0 K39 K	1121/(Coarse K39 K434 Long duration	laying Areas	Normal	Normal	Medium tall Coarse Grains	Fodder	fragrance and taste	-	to October)	Privaate Suppliers	ranners	
2	Wheat	Triticum aestivum	Kanak	HD2967,PBW6 44	Cool Climate during early part of its growth	Plenty	Plenty	High yielding Variety	Food & Fodder	Source of Energy	Suitable for Chappati/Brea d making	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
3	Onion	Allium cepa	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas	Normal	Normal	Bulbs Cash Crop	Vegetables	Vegetable	Staple Vegetable food	Rabi	Farmers / Department/ Privaate Suppliers	

4	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	Under ground tubers are used as vegetable,c hips etc	-	High carbohydrate, provide high n energy value	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
5	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, protein and carbohydrates ry	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
6	Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions, Tro pical, Sub tropical &temprate	Abundant	Abundant	Limbing annual bearing elongated thick cylendrical fruit	Mainly used as salad	-	It also used asantipyretic and causing cooling effect	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
7	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
8	Knol khol	Brassica oleracae var.gongyloid es	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

9	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
10	Radish	Raphanus sativus	Mulli	Japanes White ,Koren Etc	Cool season Crop, thrives well on well drained Sandy loam soils	Abundant	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
11	Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/Local	Cool &moist climate/sub tropical&inter medite	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable, Salad,.	-	Good source of Vit.C,Diatry Fiber &Potasium	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

	Format 2: Fruit Plants													
1	2	3	4	5		6	7	8	9	10	11	12		
Plant	Scientific	Local Name	Variety	Landscape /	Local Status		Local Status		Source of	Season of	Associated TK	Uses	Other details market /	Community / Knowledge holder
Flant	Name	Local Name	variety	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated 1 K	Uses	own use	Knowledge holder		
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		

	Format-3: Fodder Crop/ Species														
1	2	3	4	5		6	7	7		9	10	11	12		
S. No.	Plant	Scientific	Local Name	Habit	Area (Approx.)Rabi/	Landscape /	Local	Local Status		Associated		Sources of Seeds			
		Name			Kharif	Habitat	Past	Present	Part Used	TK	(mode of use)	and Plants	Kn. Holders		
1	Barseem	Trifolium alexandrium	Chhatala	Annual	8030	Sub Humid & moderately cool	Abundant	Abundant	Entire Plant	nutritious & palatable fodder, Source of energy for	Fodder	Farmers / Department/ Privaate Suppliers	Farmers		
2	Sorghum	Sorghum spp.	cherri	Annual	6840	Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Fodder	Farmers / Department/ Privaate Suppliers	Farmers		
3	Maize	Zea mays													
4															
5															

Format 04:Weeds

1	2	3	4	5	6	7	8		9	10	11	12
						Landscape/	Local Status			Management		Other
S. No.	Plant	Scientific Name	Local Name	Affected Crop	Habit	Habitat	Past	Present	Uses if any	options	Associated TK	details
1	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
2	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
3	Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize,su garcane,vegeta ble	Perennial	Agri. & Non Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine
4	Barnyard Grass	Echinochloa crusgalli	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil
5	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	

6	Bur Clover	Medicago denticulata	Maina	Wheat Grass Peas	Perennial herbaceous legume	Agri. Land	Normal	Normal	Fodder, vegetable & green manure	Mechanical, Chemical	Nil	Improves Soil fertility
7	Canary Grass	Phalaris minor	Sitti/gilli danda	Wheat Grass Peas, mustard	annual	Agri. Land	Abundant	Abundant	Fodder & forage	Mechanical, Chemical	Source for High quality protein	Agri. Land
8	Meadow Pea	Lathyrus aphaca	Matri	Wheat Grass Peas, mustard	annual	Agri. Land	Normal	Normal	Fodder	Mechanical, Chemical	Nil	Agri. Land
9	Canada Thistle	Cirsuim arvense	Leh	Wheat gram, Barley	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land
10	Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land
11	Nilibuti	Ageratum conyzoides	Nilibuti	Rabi Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. & wasteLand
12	Dub Grass	Cynodon dactylon	Dub Grass	Rabi/ Kharif	Perennial	Agri. & wasteLand	Abudant	Abudant	Fooder	Mechanical, Chemical	Nil	Agri. & wasteLand
13	Wild oats	Avena fatua	Jangli Javi	Oats	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals

14	Wild Rice	Echinochloa colonum	Swanki	Paddy	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	
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13

Community Kowledge Holders

Farmers

	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					
Rice	Sundi													
Rice	Tiddi													
Wheat/ Rice	Tela													

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

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

	Format 7: Peoplescape														
1	2	3	4	5	6	7	8	9	10	11					
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / Tribe	Social condition	Nature of inhabitants	No. of HHs					
Hindu,Sikh (Total Population 1660)	Government Services, private services, Agricultur e, Live stock etc	Labourers	Plane	Paddy (June to ending July),),Wheat (Oct to Nov),Mustard (Sep/Oct)		Concrete Channel	General cast/ Scheduled Cast	Average	Farmers, Labourers	336					
		Farmer					OBC , Sikh, General , SC								
		Defence													
		Govt. Jobs (Few)													

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					
					Pa	nchyat Name	: Bagga Z	anna				
	1		2	3	4	5	6	7	8	9	10	11
Major	Major Landscapes											
Agricultural land	Pond	Fallow Land	Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details
	Plains		Plains	Flat sweeping landmass with small change in elevation	Private ,state lands,	Broad leaved mainly Tali, Beri,Jamun, Amb,Kikar, Bohr,Drenk, Dhub Grass	Domestic animals	Public,as well as pvt,and Govt also		Asthetic and Scenic beauty in Urban areas		

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

12

Community accessed

	Format 9: Waterscape														
	Panchyat Name : Bagga Zanna														
1	1 2 3 4 5 6 7 8 9 10														
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed			
Ponds			Forest land and Private land	kamal,Baryan,	Frogs, fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	Poor condition							
Canals			Private		Frogs, fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public								
Hand pumps			Private		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public								

Format 10: Soil type

Panchyat Name : Bagga Zanna

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	Type A	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	tree						
1	2	3	4	5	6	•	7	8	9	10	11	12	13
Plants	Scientific Name	Local Name	Variety	Habit	Landscape /	Local	Status	Source of Plants /	Seasons of	Uses	Associated	Others Details	Community /
Tiants	Scientific Ivame	Local Ivalie	variety	Habit	Habitat	Past	Present	Seeds	Fruiting	(Usages)	TK	Market / Own Use	Know Holder

	Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)														
1	2	3	4	5	6	7	,	8	9	10	11	12			
				Landscape/	Source of	Local	status			Associated	Other details	Community/			
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	- Uses (usage)	Part used	TK	market/own	Know.			

L							

			Format 1	3: Ornamental	Plants/ Trees/Cl	imbers 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
Tree	kringal	Casia fistula		Flower Fruit	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Gandera	Nerium oleander		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Thub	Erythrina indica		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Badah	Salix alba		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Climber	Kareer	Rosa acicularis		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community

			For	mat 14: Tim	ber Plants /	Trees				
1	2	3	4	5		6	7	8	9	10
				Local	status	Wild/ home-	Other uses			CommitteelV
Plant Type	Local Name	Scientific Name Habitat Past Pre	Present	garden	(multi)	Associated TK	Other details	Community/ Know. holder		
Trees	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	Own	Nil	Nil	Generally, held by community
Trees	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	Own	Nil	Nil	Generally, held by community
Trees	Safeda	Eucalyptus spp.	Lower shiwalik	Rare	Abundant	Wild	Commercial	Nil	Nil	Generally, held by community
Trees	Sree	Albizia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Trees	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Trees	Popular	Populus ciliata	Lower shiwalik	Rare	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Trees	Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	Own	Nil	Nil	Generally, held by community

Format 15: Domesticated Animals

1	2	3	4	5	6	7		8	9	10	11	
Animal			Breed (local/		Method of	Local	Status	Uses			Commercial	Other details including
Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present		Associated TK	rearing	products and Services	
Cow	Gaw	Bos taurus	Jersi									
Buffalo	Majh	Bubalus bubalis					Very Less					
Cock	Murgi	Gallus gallus										
Horse	Ghoda	Equus caballus					Very Less					

12 Community Know.Holders

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

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

	0
	9
•	Places to where the animals are transported
	animais are transported
_	

WILD BIODIVERSITY

FORMAT 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc

1	2	3	4	5	6		7	8	9	10
					Local	status	Commercial/			
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details

1	2	3	4	5	6		7	8	9	10
					Local	status	Commercial/		d Associated TK	
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details

11
Community Knowledge Holder

11

Community Knowledge Holder

		Format 19: Wild I	Plant Species of Impor	rtance	
1	2	3	4	5	6
SI.No	Local Name	Scientifice Name	Variety	Importance(as economic,social,cultural etc.)	Status

	Format 20: Aquatic Biodiversity											
1	2	3	4	5		5	7	8	9	10		
	G 4 .40 .21	•••	-		Local	status		Associated TV	0411.4.7.	Community/		
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holders		

		Format 21: Wild Aqua	tic Plant Species of l	Importance	
1	2	3	4	5	6
SI.No	Local Name	Scientifice Name	Variety	Importance	Trends
1	Auk	Ipomoea cornea			
2	Kumudene	Nymphoides indica			

	Format 22: Wild Plants of Medicinal Importance											
1	2	3	4	5	6		7	8	9	10		
Plant	Lead Name	Caiandiffa Nama	Novinde.	I and assert (Habitat	Local S	Status	Han (man an)	Dout wood	Other details	Community /		
(Herb,Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape/Habitat	Past	Present	Uses (usage)	Part used	market/own use	Knowledge Holder		
Tree	Amla	Emblica officinalis		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-		
Tree	Krangal	Cassia fistula		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Pod	-		
Tree	Jamun	Syzygium cumini		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-		
Tree	Ber	Ziziphus jujuba		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-		
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	Cynadon dactylon		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-		
Shurb	Dhatura	Datura stramonium		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-		
Shurb	Arnid	Ricinus communis		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Oil	-		
Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good		Medicinal	Stem	-		

Shurb	Bana	Vitex negundo		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	
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			F	ormat 23:	Wild relativ	es of Crops				
1	2	3	4	5		6	7	8	9	10
Local	Scientific	Associated area	Landscape /	Local	Status	Uses	Part		Other details	Community / Know
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Jangli Mungi	Moringa oleifera	Rice								
Khasroo										

			Format 2	4: 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

	Format 25:Fumigate/Chewing Plants											
1	2	3	4	5	(6		8	9	10	11	
Plant	Lacal Name	Scientific	Variate	Habitat	Local	Status	Uses	Dant and	Associated TIV	Other details(mode of	Community	
(Herb,Shrub, Tree)	Local Name	Name	Variety	Habitat	Past	Present	(Usage)	Part used	Associated TK	use)	Community /Knowledge holder	

Format26: Timber Plants

1	2	3	4		5	6	7	8
T and Name	Saint 4: Fin Name	Habitat	Local	Status	Other Hear if ann	A consisted TV	Other Details	Community /Knowledge holder
Local Name	Scientific Name	Habitat	Past	Present	Other Uses ,if any	Associated TK	Other Details	holder

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

Format 27 B: Coastal and Marine Fauna 1 2 5 7 3 4 6 8 9 **Local Status** Parts collected **Commercial Uses Animal Type Local Name** Scientific Name Habitat Other Uses Associated TK (if any) (if any) Past **Present**

Format 28: Wild Animal (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6	7		8	9	10	11
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	status	Uses ,if any	Associated TV	Other Details	Community
Animal Type	Local Name	Scientific Name	пашаі	Description	seen	Past	Present	Uses , ii any	Associated TK	Other 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	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Mongoose	Herpestes spp.	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Sparow	Passer domesticus	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Crow	Corvus splendens	Farmland	-	-	Good	Good	-	-	-	-
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	-	-	-	-
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Format 29: 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	kikar	Acacia nilotica	Broad leave	Sub tropical	Summer	Common
2	Mangoo	Mangifera indica	Broad leave	Sub tropical	Summer	Common
3	Safeda	Eucalyptus spp.	Broad leave	Sub tropical	Summer	Common
4	Sree	Albizia lebbeck	Broad leave	Sub tropical	Summer	Common
5	Talli	Dalbergia sissoo	Broad leave	Sub tropical	Summer	Common
7	Popular	Populus ciliata	Broad leave	Sub tropical	Summer	Common
9	Jammun	Syzygium cumini	Broad leave	Sub tropical	Summer	Common

	Format 30: Fauna									
1	2	3	4	5	6					
S.No	Local Name	Scintific Name	Type of Animals (Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/common etc.					
1	Cow	Bas taurus	Mammals	Terrestrial	Common					
2	Buffalow	Babalus bubalis	Mammals	Terrestrial	Common					
4	Goat	Capra aegagrus	Mammals	Terrestrial	Common					
5	Sparow	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	Caterpillar	Lepidoptera spp.	Insects	Terrestrial	Common					
15	Frog	Anura spp.	Aquatic Animals	Aquatic	Common					

	Format 31: Any other information of local importance									
1	2	3								
Sr. No.	Information of local importance	Remarks								
	Wheat, Rice	200 years old village								
	Kir Singh - Kirpind									