People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Harsath
Taluk: Ghagwal
District: Samba
State: J&K
Geographical Area of the Panchayat Samiti: 266 ha
Population under the Panchayat Samiti: Total - 2733
Male: 1453 Female: 1280
Habitat and Topography: Kandi area
Climate (Rainfall, Temperature and weather patterns) : 40°C in summer & 8°C in winter
Land Use (Nine fold classification available with village records) : Agriculture
Date, Month and Year of PBR Preparation: 15.09.2022
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA) / Community Owned and Managed Forest(COM)

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: Sunil Kumar

1)Name of the Chairperson: Sunil Kumar	
Age: 50	
Gender: Male	
Address:- Harsath	
Area of specialization:	
2) Name: Babna Sharma	
Age:38	
Gender:Female	
Address:Harsath	
Area of specialization	
3)Name: Lakshmi Devi	
Age:37	
Gender: Female	
Address: Harsath	
Area of specialization:	
4)Name: Karan Kumar	
Age:42	
Gender:male	
Address: Harsath	
Area of specialization:	
5)Name: Rajinder Singh	
Age: 47	
Gender: Male	
Address:Harsath	
Area of specialization:	
6)Name: Naresh Kumar	
Age: 37	
Gender: Male	
Address: Harsath	
Area of specialization:	
7)Name:	
Age:	
Gender:	
Address	

of specialization:			

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: local/non local
Perception of the practitioner on the resource status:less local resources availble
Medicinal Use:

List of individuals perceived by the villagers to possess Traditional Knowledge (	TK)
related to biodiversity in agriculture, fisheries, and foresty	
1) Name : Sham lal	
Age:60	
Gender: Male	
Address: Harsath	
Area of specialization:Agriculture	
2) Name :	
Age:50	
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:	

	etails of schools, colleges, departments, universities, government institutions, non- overnmental organization and individuals involved in the preparation of the PBR
1)	Contact Person: Ramesh lal
	Name and Address: Harsath
2)	Contact Person:
	Name and Address:
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:

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

S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

# Format 1: Crop Plants

	1									1				
1	2	3	4	5	6		7		9	10	11	12	13	14
Crop	Scientific	Local	Variety	Landscape	Approx.		al Status	Special	Cropping season	Uses	Associated TK	Other details	Source of Seeds/ Plants	Community/ Knowledge Holder
	Name	Name		/ Habitat	area shown	Past	Present	features	season					
Rice	Oryza Sativa	Dhaan	Veliyan Pura 1121 B- 370 Sarbati	Low land	27.85H			Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	Food & Fodder	Provides more energy	Suitable for "Valicha" cultivation	Agriculture Deptt. Ghawal	Kurichiya Kuruma W. Chetty
Maize	Zeamays	Makka	K- 517, 612 DD-9144	Lowland valleys	85.54H			Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	-do-	-do-	-do-	-do-	
Wheat	/Triticum aestivum	Kanak	HD 2967 HD 3086 HD 1086	-do-	101Н		-	Tall variety High yield Resistant to drought, flood, pest & diseases	Rabi	-do-	-do-		-do-	
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,chips etc	-	High carbohydrate,pr ovide high n energy value	Rabi	Farmers / Department/ Privaate Suppliers	Farmers	

Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grow s well warm humid conditions	Abundant	Abundant	Pungency and flavor	Used as spice ,medician al value	-	Contains good ammount of vitamin A&C	winter season	Farmers / Department/ Privaate Suppliers	Farmers	
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 ,salad , soup,Souce	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department/ Privaate Suppliers	Farmers	
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 carbohydratesry	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers	
Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Trop ical,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	
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	
Bitter gourd	Momordica charantia	karela	Pusa Domausmi/Ku ndan	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	

Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loa my soil	Abundant	Abundant	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High vale protein,Vitamin eB1,B2 <b6 and<br="">Maganese</b6>	Summer season	Farmers / Department/ Privaate Suppliers	Farmers	
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,carbohy drate,phasphoru s& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers	
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,salad	-	Also good sourse of protein,carbohy drate,phasphoru s& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers	
Knol khol	Brassica oleracae var.gongyloide s	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	
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	
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	

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,Folic acid	Rabi	Farmers / Department/ Privaate Suppliers	Farmers	
Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/Local	Cool &moist climate/sub tropical&interm edite	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable ,Sala d,.		Good source of Vit.C,Diatry Fiber &Potasium		Farmers / Department/ Privaate Suppliers	Farmers	

					Forn	nat 2: Fr	uit Plants					
1	2	3	4	5		6	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /	Local	Status	Source of	Season of	Associated TK	Uses	Other details market /	Community /
				Habitat	Past	Present	Seeds/Plants	Fruiting			own use	Knowledge holder
Woody Tree	Mangifera indica	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August		Sucking, table, processing	Own uses and sold in market	Popular in local population.
Woody Tree	Litchi chinensis	Lychee	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July		Table and processing	Own uses and sold in market	Popular in local population.
Woody	Psidium guajava	Amrood	Wild, Allahbad, Sardar, Lalit, Arka	Sub-tropical	Good	Good	Seedling trees,	March to August,		Table and	Own uses and	Popular in local
Tree	1 Suumm guayara	1 11111 0 0 0	Amulaya, Sheveta, Punjab Pink			300	grafted/ layered.	Dec. To January		processing.	sold in market	population.
Climber	Vitis vinifera	Angoor	Wild, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June		Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Emblica officinalis	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.		Processing	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus sinensis	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.		Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus reticlata	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.		Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus aurantifolia	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.		Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Ctrus limon	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.		Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Ctrus medica	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.		Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus jambhiri	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.		Processing, root stock	Own uses and sold in market	Popular in local population.

Woody Tree	Citrus limettoides	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table a		Popular in local population.
Woody Tree	Citrus x floridana	Kumquat	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan	Process	ng. Own uses and sold in market	Popular in local population.
Woody Tree	Citrus tangerina	Narangi	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornament process	l Own uses	Popular in local population.
Woody Tree	Zizyphus mauritiana	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table pur	Own uses and sold in market	Popular in local population.
Woody Tree	Zizyphus jujuba	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table pur	Own uses and sold in market	Popular in local population.
Bush	Grewia subinaequalis	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Process	ng Own uses and sold in market	Popular in local population.
Woody Tree	Syzygium cumini	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Process	ng Own uses and sold in market	Popular in local population.
Bush	Carissa carandas	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Table pur		Popular in local population.
Woody Tree	Prunus persica	Aru	Wild, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table pur		Popular in local population.
Woody Tree	Morus alba	Shahtoot	Wild, China	Sub-tropical	Good	Good	Cuttings	March to July	Table pur leaves rearin Silkwo	Own uses and sold in market	Popular in local population.
Soft Tree	Carica papaya	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table pur	oses. Own uses and sold in market	Popular in local population.

				Form	at 3: Fodde	er Crops / Species				
1	2	3	4	5		6	7	8	9	10
Plant	Scientific	Local	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated	Part	Other details	Community / Knowledge
	Name	Name		Past Present			TK	Used		holder
Barseem	Trifolium alexandrium	Chhatala	Annual	8030	Sub Humid & moderately cool	Abundant	Abundant	Entire Plant		
Sorghum	Sorghum spp.	cherri	Annual	6840	Warm & humid	Abundant	Abundant	Above ground part of plant		
Oats	Avena fatua	Javi	Annual			Abundant	Abundant	Above ground part of plant		
Maize	Zea mays	Makki	Annual			Abundant	Abundant	Above ground part of plant		

	Format 4: Weeds														
1	2	3	4	5	6	,	7	8	9	10	11	12			
Plant	Scientific	Local Name	Affected crop	Impact	Landscape / Habitat	Local	Status	Uses if any	Management	Associated	Other details	Community /			
	Name			•	Habitat	Past	Present		options	TK	like exotic	Knowledge holder			
Bathu	Chinopodium album	Bathu	Wheat	Decreasing of yield	All	Normal	Normal	Fooder	Mannual weding						
Dherv grass	Cynodone dectilone	Khabbal	All crops	Host of insect	All	Normal	Normal	Fooder	Chemical control						
Motha	Cypius Ratandus	Dela	All crops	Pest	All	Normal	Normal	Fooder	Post/Pre						
Pig Weed	Amaranthus virdis	Jangli Choulai	Rice, Maize & sugarcane	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg							
Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal								

# **Format 5: Pests of Crops**

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Weeds	Grass Hopper	Callifera	Trida	Eat veg. area of Plant	Vegetative growth	Chemicals application	1		
NA	Falls Armywrom	Liucinodes orbanlis	Ludi	Nighteural Habbit	Knee hight stage	Chemicals application			
Soil	Termite	Isoptera	Sink	eating roof & whole plant	attack in germination and maturity stage	Chemicals application			
Grass	Red Pumpkin beetel	Aulaphora fovecollis	Bhundi	Veg. Portion	at veg. stage	Chemicals application			
Vegetative & Fruits	Snail		Chakki	Veg. & Fruits	Through out season	Chemicals application			
Maize	Cut worm	Chilo partellus	Sundi /Tana- shedak	Attacks Maize, sorghum , Bajra & sugarcane	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers

	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						

	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				
2733	Agriculture	Labourer	Agriculture land	Wheat, Rice, Rabi, Kharif	Agricultural Practices	Sale through local market	General caste	Justiciable	Households	561				

	Format 8: Landscape													
	1		2	3	4	5	6	7	8	9	10	11	12	
М	Major Landscapes											0.1		
Agricultural land	Agricultural Pond Fallow Land		Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed	
21	214 Hect.			250 Hect. (approx)	State land & Private ownership			General public	through local co-ordination	Daily house hold purposes			General public	

	Format 9: Waterscape														
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			
Traditional water bodies	Pond (6)	6 Hect.	State land			Irrigation	Cattles & Farmers	Managed through local Co- ordination	Bathing cleaining & Irrigation			General public			

			F	Format 10: So	oil type				
1	2	3	4	5	6	7	8	9	10
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information	Nature of inhabitants	No. of HHs
Sandy clay	Red & Brown		uses of FYM	Paddy, Maize					
			Green Manuring	Wheat, Gram					
			Galli pluging to	Oil seed &					
			avoid the erosin	Fooder					

	Fo	ormat 11: F	ruit Trees					DOME	ESTICATED BI	ODIVERSITY	Y		
1	2	3	4		6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscap	e/ Habitat	Loc	al Status	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own	Community/ Know. holder
		Name				Past	Present	piant/seeds				use	Know. noticer
Woody			Local, Dashehari,					March to		Record	Own uses		
Tree			Malda, Amrapali,					August		vailable in old books.	and sold in market		
	Amb	Mangifera indica	Mallika, Langra,	Sub-tropical	Good	Good	Seedling trees, grafted plants.		Sucking, table, processing			Other details market/own	
			Swarn Rekha,										
			Chausa, Fazli, Totapuri, Ramkila, Baramasi.										
Woody			Local, Allahbad,					March to					
Tree	A	Pidium	Sardar, Lalit, Arka	Cult tuonia-1	Cood	Cood	Seedling trees,	August,	Table and	Introduced by traders and	Own uses and	Popular in local	
	Amrood	guajava	Amulaya, Sheveta,	Sub-tropical	Good	Good	grafted/ layered.	Dec. To	processing.	domesticated locally.	sold in market	population.	

				-		•	ī	,	1			ī	
			Punjab Pink					January					
at: 1			Local, Perllet,					Feb. To	Table and	Introduced by traders and	Own uses and	Popular in local	
Climber	Angoor	Vitis vinifera	Beauty Seedless	- Sub-tropical	Good	Good	Cuttings	June	processing.	domesticated locally.	sold in market	population.	
Woody		Emblica	Local, Banarsi,				Seedling trees,	March to		Record	Own uses and	Popular in local	
Tree	Amla	officinalis	Neelam, NA 7.	Sub-tropical	Good	Good	grafted plants.	Nov.	Processing	vailable in old books.	sold in market	population.	
Woody			Mosambi, Jaffa,	0.1			Grafted	M. L. I	Table and	Record	Own uses and	Popular in local	
Tree	Mosammi	Citrus sinensis	Red Blood	- Sub-tropical	Good	Good	Plants	March to Jan.	processing.	vailable in old books.	sold in market	population.	
Woody	Samatus	Citrus	Vinnayy Sanatra	Sub transical	Good	Good	Grafted	March to Jan.	Table and	Record	Own uses and	Popular in local	
Tree	Sangtra	reticlata	Kinnow, Sangtra	Sub-tropical	Good	Good	Plants	iviaren to jan.	processing.	vailable in old books.	sold in market	population.	
Woody	Nimboo	Citrus	Local, Kagzi,	- Sub-tropical	Good	Good	Grafted	March to	Processing.	Record	Own uses and	Popular in local	
Tree	Nimooo	aurantifolia	Italian, Eureka	Suo-tropical	Good	Good	Plants	Oct.	riocessing.	vailable in old books.	sold in market	population.	

Woody	Coloni	Ctrus limon	Local	Cub tuonical	Good	Good	Seedling andn	March to	Processing	Record	Own uses and	Popular in local			
Tree	Galgal	Cirus ilmon	Locai	Sub-tropical	Good	Good	Grafted Plants	Sept.	Processing.	vailable in old books.	sold in market	population.			
Woody	Kimb	Ctrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to	Processing.	Record	Own uses and	Popular in local			
Tree	Killio	Cirus meuicu	Local	Suo-tropical	Good	Good	Securing frees	Sept.	Hocessing.	vailable in old books.	sold in market	population.			
Woody	Jamiri	Citrus	Local	Sub-tropical	Good	Good	Seedling trees	March to	Processing, root	Record	Own uses and	Popular in local			
Tree	Jamm	jambhiri	Locai	Sub-tropical	Good	Good	Seeding trees	Oct.	stock	vailable in old books.	sold in market	population.			
Woody	Mithoo	Citrus	Local	Sub-tropical	Good	Good	Seedling trees	March to	Table and	Record	Own uses and	Popular in local			
Tree	Withioo	limettoides	Locai	Sub-tropical	Good	Good	Seeding trees	Sept.	processing.	vailable in old books.	sold in market	population.			
Woody	Jamun	Syzygium	Local	Sub transact	Good	Good	Seedlings and	March to	Processing	Record	Own uses and	Popular in local			
Tree	Jamun	cumini	Locai	Sub-tropical	Good	0000	Grafted	July	Processing			vailable in old books.	sold in market	Popular in local population.	

Woody		Punica	Local, Ganesh,	0.1.4	0.1	6. 1	G. III	March to	Table purposes and	Record	Own uses and	Popular in local	
Tree	Anar	granatum	Kandhari,	- Sub-tropical	Good	Good	Cuttings	July	processing	vailable in old books.	sold in market	population.	
	Nakh	Pyrus	Pathar Nakh	Sub-tropical	Good	Good	Grafted	Feb. to	Table purposes and	Introduced by traders and	Own uses and	Popular in local	
	INAKII	communis	ramar Nakn	Sub-tropical	Good	Good	Plants	June	processing	domesticated locally.	sold in market	population.	
Woody	Aru	Prunus	Local, Sun Red,	- Sub-tropical	Good	Good	Grafted	Feb. to	Table purposes and	Introduced by traders and	Own uses and	Popular in local	
Tree	Alu	Prunus persica	Florida Sun	Sub-tropical	Good Good	Good	Plants	June	processing	domesticated locally.	sold in market	population.	
Woody Tree	Shahtoot	Monus alba	Local China	Sub-tropical	Good	Good	Cuttings	March to	Table purposes, rearing	Introduced by traders and	Own uses and	Popular in local	
Woody	Shantoot	Morus alba Local, China	Local, Clilla	Sub-tropical	Good	Good	Cuttings	July	Silkworms.	domesticated locally.	sold in market	population.	
Tree	Fig	Ficus carica	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.	
Soft	Papita	ita <i>Carica</i>	Local Red Lady,	- Sub-tropical	Good Good		Seedlings and	March to	Table numoses	Record	Own uses and	Popular in local	
Tree	🗕 Paniia i	Carica	Pusa Nana	Suo-nopical	Good	Good	hybrids	d March to Nov. Table purposes.		vailable in old books.	sold in market	population.	

				Format 1	2: Medicin	al Plants (l	Herbs, Shru	ubs, Trees etc.)				
1	2	3	4	5	6	,	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of	Local	status	Uses (usage)	Part used		Other details	Community/
Tant Type	Local (valle	Scientific (valide	variety	Lanuscape, Trabitat	plant/seeds	Past	Present	Oses (usage)	T art useu	TK	market/ own	Know.
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/ Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Tree	Amla	Phyllanthus emblica		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	Aegle mermelos		Sub-Tropical area	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Tree	Harad	Terminalia chebula		Lower shiwalik	Seed	Abundant	Abundant	Good for digestion	Stem/Fruit	N.A	N.A	Generally, held by community
Tree	Jaman	Syzygium cumini		Lower shiwalik	Seed	Abundant	Abundant	maintains sugar level in human body	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Kakad- Singhi	Pistacia khinjuk		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Amla	Amblica officinales		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Neem	Azadirecta indica		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Shrubs	Bhang	Cannabis sativum		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Holy Basil	Tulsi	Ocimum tenuiflorum		lower shiwalik		Abundant	Abundant	Antioxidant				
Aloe vera	Aloe vera	Aloe barbadensis		lower shiwalik		Abundant	Abundant	Antibacterial				
Climber	Giloe	Tinospora cordifolia		lower shiwalik		Good	good					

			Fo	ormat 13: Orn	namental Plan	ts/ Trees/Cli	mbers etc.		
1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Ornamental Tree	Kachnar	Bauhinia variegata		Nurseries/ Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/	- Nerium	Nerium oleander		Nurseries	Non commercial	Ornamental/	Epiplepsy, cancer	Avenue plantation	Floriculturists/
Shrubs	Nerrum	Nerium Oleanaer		Nuisches	Non commercial	Landscaping	Epipiepsy, cancer	Avenue plantation	Nurserymen/Gardeners
Bushes/	V	Thevetia		Nurseries	Non commercial	Ornamental/	Fevers	Flower most of the	Floriculturists/
Shrubs	- Kaner	peruviana		Nurseries	Non commercial	Landscaping	revers	year	Nurserymen/Gardeners
Bushes/	11.1	Hibiscus			N	Ornamental/	Used in fever,	Flower throughout the	Floriculturists/
Shrubs	- Hibiscus	rosasinensis		Nurseries	Non commercial	Landscaping	constipation	year	Nurserymen/Gardeners
Bushes/	M			NI .	N . 1	Ornamental/	Used in Hepatitis,	Flower throughout the	Floriculturists/
Shrubs	- Motia	Jasminum sambac		Nurseries	Non commercial	Landscaping	dysentry	year	Nurserymen/Gardeners
Herbs Seasonals	Guldopahar	Portulaca grandiflora		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Thur	Cactus spp		Nurseries	Non commercial	Ornamental/ Landscaping	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners

				Fori	mat 14: Ti	mber Plants	/ Trees			
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present	J				
Trees	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community
Trees	Mangoo	Mangifera iIndica	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	Albizzia 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	Tuni	Toona ciliata	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	7	8	9	10	11	12
Animal	Local	Scientific	Breed (local/	Features	Method of	Local	Status	Uses	Associated TK	Commercial	Other details including products	Community Know.
Type	Name	Name	hybrid)		keeping	Past	Present			rearing	and services	Holders
Sheep	Bhed	Ovis aries	Local	Small size, rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, skin and gut	Locals and nomads
Sheep	Bhed	Ovis aries	Rambouillet Cross	Large size, fine wool	Flock rearing	Least concern	Least concern	Mutton, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra hircus	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra hircus	Kaghani (Bakerwali)	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra hircus	Beetal	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, skin and gut	Locals and nomads
Pig	Pig (Suar)	Sus- domesticus	Desi	Pork purpose	Baaarwal							
	Gau	Bos indicus	ND	Low yield	stall feeding	Abundant	Decrease	Dairy	Nil	No	Milk	All
Cattle	Jersy Gau	Bos taurus	CB Jersy	Dished face	stall feeding / semi intensive	Very few	Increase	Dairy	Nil	yes	Milk	All

	Amrecan Gau	Bos taurus	CB HF	Black and white spot	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
Buffalo	Manj	Bubalus bubalis	Local	Low yield	stall feeding	Abundant	Decreased	Dairy	Nil	No	Milk	All
Dunalo	Punjabi Mais	Bubalus bubalis	Murrah /Graded	Black color body	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All

### Format 16: Culture Fisheries

1	2	3	4	5	6	•	7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bberi/talao)	Local	status	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
Турс	- Tunic	, and			(pond/bberramo)	Past	Present		111	rem mg		Timow. Horacis
Indian Major Carps	Catla	Catla catla	IMC	Catla is a fish with large and broad head, a large protruding lower jaw and upturned mouth. It has large, greyish scales on dorsal side and whitish on belly.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community

		Format 17: Markets /	Fairs for Doi	mesticated Animal	s, Medicinal	Plants and 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
Plant Type	Local name	Scientific Name	Habit	Habitat	Local	Status	Commierical/	Part Collected	Associated TK	Others	Community Knowledge
					Past	Present	Own use			details	Holder
Amli	Phyllanthus emblica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed	
Ber	Ziziphus jujuba	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed	
Garna	Carissa spinarum	Shrubs	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Jamun	Syzygium cumini	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed	
Khair	Acacia catechu	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kodh	Aloe barbadensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Krongal	Cassia fistula	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Talli	Dalbergia sisso	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Thub / Dudhruk	Erythrina spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Badh	Ficus religiosa	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	

Bilan	Aegle marmelos	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed	
Gandila	Nerium oleander	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed	
Harad	Terminalia chebula	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed	
Amb	Mangifera indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed	
Soyanjana	Moringa oleifera	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed	
Tunnu	Toona ciliata	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed	
Neem	Azadirachta indica	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed	

	Format 19: Wild Plant Species of Importance											
1	2	3	4	5	6							
SI. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)	Status							
1	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available							
2	Bel	Aegle marmelos	Wild	Social and Economic	Available							
3	Kuad Gandal	Aloe barbadensis	Wild	Social and Economic	Available							
4	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available							
5	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available							
6	Neem	Azadirachta indica	Wild	Social and Economic	Available							
7	Bamboo	Bambusa bambos	Wild	Social and Economic	Available							
8	Bamboo	Bambusa nutans	Wild	Social and Economic	Available							
9	Bhang	Cannabis sativa	Wild	Social and Economic	Available							
10	Safeda	Eucalyptus camaldulensis	Wild	Social and Economic	Available							
11	Hybrid safeda	Eucalyptus tereticornis	Wild	Social and Economic	Available							
12	Badh or Pipal	Ficus religiosa	Wild	Social and Economic	Available							
13	Toot	Morus alba	Wild	Social and Economic	Available							
14	Drenkeri	Murraya koenigii	Wild	Social and Economic	Available							
15	Congress Grass or Jari	Parthenium hysterophorus	Wild	Social and Economic	Available							
16	Amla	Phyllanthus emblica	Wild	Social and Economic	Available							

Format 20 : Aquatic Biodiversity										
1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge
					Past	Present			uetalis	Knowledge
Sol	Channa marulius	Local	Snakehead fish, Air Breathing Fish	Fresh Water	Available	Available	Own & Commercial use	Nil	Nil	Nil
Malli	Wallago attu	Local	Stream lined body,Barbels, scaleless, Cat fish	Tawi River	Available	Available	Own & Commercial use			

	Format 21: Wild Aquatic Plant Species of Importance													
1	2	3	4	5	6	7	8							
S.No.	Local Name	Scientific Name	Variety	Features	Habitat	Importance	Trends							
1	Nandru	Nelumbo nucifera	Submerged	It is a large aquatic rhizomatous herb consisting of slender, elongated, creeping stem with nodal roots	On the shore of ponds	For Edible use								
3	Aak	Ipomea sps	Submerged	This flowering plant is 1-3 m in height, ahs heart shaped leaves 6-9 inches long, stem cylinderical and hollow	On the shore of ponds	Stem used as fire wood, plants used as fencing								
3	Water Hyacinth, Floating Weed	Eichhornia crassipes	Invasive	Can be used to make compost, Mulching & to Clean Sewage	Free Floating Weed									

## Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	(	6	7	8	9	10	11
Plant (Herb, Shrub, tree)	Local name	Scientific Name	Variety	Landscape /Habitat	Local	Status	Associated TK	Uses(usage)	Part used	Others details market/own use	Community/ Knowledge
				/ Habitat	Past	Present				market own use	Holder
Tree	Bel	Aegle marmelos	Wild	Sub-troplical	Available	Available					
Tree	Neem	Azadirachta indica	Wild	Sub-troplical	Available	Available					
Shrubs	Bhang	Cannabis sativa	Wild	Sub-troplical	Available	Available					
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-troplical	Available	Available					
Tree	Kapoor	Cinnamomum camphora	Wild	Sub-troplical	Available	Available					
Tree	Toot	Morus alba	Wild	Sub-troplical	Available	Available					
Tree	Amla	Phyllanthus emblica	Wild	Sub-troplical	Available	Available					
Tree	Reetha	Sapindus mukorossi	Wild	Sub-troplical	Available	Available					
Tree	Jamun	Syzygium cumini	Wild	Sub-troplical	Available	Available					
Tree	Imli	Tamarindus indica	Wild	Sub-troplical	Available	Available					
Tree	Harar	Terminalia chebula	Wild	Sub-troplical	Available	Available					
Tree	Sukchain	Pongamia pinnata	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark		

Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	
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	Format 23: Wild relatives of Crops													
1	2	3	4	4 5		6	7	8	9	10				
Local	Scientific		Landscape /	Local	Status	Uses	Part	Associated		Community /				
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	Know holder				
Chaleri Saag	Amaranthus viridis		Sub-troplical	Available	Available	protect against oxidative stress	leaves			Farmer				
Jangli Putna	Mentha arvensis		Sub-Tropical	Available	Available	digestive health	leaves			Farmer				
Wild onion	Allium canadense		Sub-Tropical	Available	Available	anti- inflammatory properties	bulb, stem, flower			Farmer				
Wild oats	Avena fatua		Sub-Tropical	Available	Available	moderate stress	seeds			Farmer				

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
V 1	D 1:::		Terrestrial	N · 1	Used for	Pink flowers in	Floriculturists/
Kachnar	Bauhinia variegata		Subtropical	Non commercial	Dysentry, Diarrhoea	Summer	Nurserymen/Gardeners
Nerium	Nerium oleander		Terrestrial	Non commercial	Eninlansy cancer	Avenue plantation	Floriculturists/
Nerium	iverium oleunuer		Subtropical	Non commercial	Epipiepsy, cancer	Avenue plantation	Nurserymen/Gardeners
Kaner	Thevetia peruviana		Terrestrial	Non commercial	Fevers	Flower most of the	
Kanei	тпечени регичини		Subtropical	rvon commercial	Tevers	year	Nurserymen/Gardeners
Thur	Cactus spp		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/
Thui	Cucius spp		Subtropical	Tvon commercial	T OIK Medicines	Thorny succurents	Nurserymen/Gardeners

				Format 25:	Fumigate	/ Chewin	g Plants				
1	2	3	4	5	(	6	7	8	9	10	11
Plant (Herb, Shrub,	Local name	Scientific Name	Variety	Habitat	Local	Status	Uses(Usage	Part used	Associated TK	Others details ( mode of use)	Community Knowledge Holder
Tree)					Past	Present				(mode or ase)	Knowieuge Holder
	Jungli toot	Broussonetia papyrifera									
	Garna	Carissa spinarum									
	Brahmi buti	Centella asiatica									
	Khas Khas	Chrysopogon zizanoides									
	Kapoor	Cinnamomum camphora									
	Imli	Tamarindus indica									
Herb	Pudina	Mentha spp.		Homestead, agricultural land	Abudant	Abudant	Spice	leaves			
Tree	Curry tree	Murraya koenigii		Moist forest and agricultral land	Abudant	Abudant	Spice	leaves			
Herb	Wild Tulsi	Ocimum sanctum		Moist soil	Abudant	Abudant	Medicinal	leaves			

	Format 26: Timber Plants													
1	2	3	4	4	5	6	7	8						
Local Name	Scientific Name	Habitat	Local	Status	Other uses, if	Associated	Other Details	Community/						
			Past	Present	any	TK		Knowledge Holder						
Kala Siris	Albizia lebbeck	Subtrropical	Good	Rare										
Safeda	Corymbia Citriodora	Subtrropical	Good	Good										
Tali	Dalbedgia sissoo	Subtrropical	Good	Good										
Sagwan	Tectona grandis	Subtrropical	Good	Good										
Tunu	Toonna cilliata	Subtrropical	Good	Good										

			Fo	rmat 27	A: Coasta	al and Marine F	lora			
1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/
Trant Type	Local Name	Scientific Ivanic	Habitat	Past	Present	(if any)	(if any)	Other Oses	Associated TK	Knowledge Holder

	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 (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder			
				Past	Present	Conected (if any)	(ii any)			Knowledge Holder			

## Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal	Local name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses( if any)	Associated	Mode of Hunting,	Others	Community Knowledge
Туре	Both name	selenente i anne	11ubitut	Description	seen	Past	Present	oses( ii uny)	TK	Collecting( if any)	details	Holder
Mammals	Squirrel	Sciurus niger	Tropical rain forests	Rodents		Available	Available					
Mammals	Jackal	Canis aureus	savannas	cannins		Available	available					
Mammals	Jungle Cat	Felis chaus	Grasslands	reed cat		Rare	Rare					
Birds	Sparrow	Passer domesticus	Forest Edge	Available		Available						
Birds	Myna	Acridotheres tristis										
Birds	Pigeon	Columba livia										
Birds	Bee Eater	Merops orientalis										
Birds	Woodpecker	Picoides puvescens										
Birds	Vulture	Cathartes aura										
Birds	Common Babbler	Turdoides caudata										
Birds	Eagle	Geranoaetus										
Birds	House sparrow	Passer domesticus										
Birds	House Crow	Corvus splendens										
Birds	Dove	Columbidae										
Birds	Jungle Fowl	Gallus gallus										
Pig	Pig (Suar)	Sus-domesticus	Desi	Pork purpose	Baaarwal							

	Format 29: Flora												
1	2	3	4	5	6	7	8	9					
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)	Nature of inhabitants	No. of HHs					

	Format 30: Fauna								
1	2	3	4	5	6	7	8	9	10
S.No	Local Name	Scintific Name	Type of Animals (Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/ common etc.	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs

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