People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti
Taluk: Ramgarh
District: Samba
State:J&K UT
Geographical Area of the Panchayat Samiti:121ha
Population under the Panchayat Samiti: Total=2326
Male: 1202 Female: 1124 Total: 2326
Habitat and Topography: Plain
Climate (Rainfall, Temperature and weather patterns):42°C in summer & 8°C in winter
Land Use (Nine fold classification available with village records): Agriculture
Date, Month and Year of PBR Preparation: 14.09.2022
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 Chairpe nominated by the local body; not less than one third to be women and not less than 18% belor	erson and six persons
1)Name of the Chairperson: Roop Chand	
Age: 53	
Gender:M	
Address: Chak Hira	
Area of specialization:	
2) Name: Surishta Devi	
Age:45	
Gender:F	
Address: Chak Hira	
Area of specialization:	
3)Name: Bimla Devi	
Age: 43	
Gender: F	
Address: Chak Salarian	
Area of specialization:	
4)Name: Madan Lal	
Age: 58	
Gender:M	
Address: Rajpur Jattan	
Area of specialization:	
5)Name: Tara Singh	
Age:56	
Gender:M	
Address: Maharajpur	
Area of specialization:	
6)Name: Romesh Lal	
Age: 56	
Gender: M	
Address:Chak Balotran	
Area of specialization:	
7)Name: Baldev Raj	
Age: 60	
Gender: M	
Address:Chak Balotran	
Area of specialization:	

Medicinal Use:

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 : Mangal Dass S/o Pulla Ram
Age: 62
Gender:M
Address: Rajpur Jattan
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: Sham Lal S/o Karma Chand
Age: 60
Gender: M
Address: Rajpur Jattan
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name: Smt. Man Kour W/o Mon Singh
Age: 50
Gender: F
Address: Kullian
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:

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: Sikander Lal S/o Sansar Chand
Age: 50
Gender: M
Address: Chak Hira
Area of specialization:
2) Name : Darshan Singh S/o Bachitar Singh
Age: 65
Gender: M
Address: Maharajpur
Area of specialization:
3) Name : Surinder Singh S/o Mehar Singh
Age: 55
Gender: M
Address: Kullian
Area of specialization:
4) Name : Kamal Singh S/o Bisham Singh
Age: 48
Gender: M
Address: Chak Shama
Area of specialization:

	etails of schools, colleges, departments, universities, government institutions, non-governmental rganization and individuals involved in the preparation of the PBR
1)	Contact Person: Cap. Tilak Raj S/o Sain Dass
	Name and Address: Dug Balotran
2)	Contact Person: Roop chand
	Name and Address: Chak Balotran
3)	Contact Person:
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	2	3	4	5	6	,	7	8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area	Local	Status	Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/ Plants	Community/ Knowledge
	Name	Name		/ Habitat	SHOWH	Past	Present		scason				Seeds/ Plants	Holder
Rice	Oryza sativa		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Potato	Solamum tuberosum	Aalo	Kufri Sindhuri,K ufri Badsha, local			Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	High carbohydrate,provi de high n energy value				
Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grows well warm humid conditions		Abundant	Abundant	Used as spice ,medicianal value	winter season	Contains good ammount of vitamin A&C				
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.	Rabi	Tomatoes are also packed with vitamins A and C, calcium, potassium.				

Okra	Abelmoschus esculentus	Bindi	Varsha uphar, Arka Anamika	Tropica/sub tropicall vegetablHot and humid climate	Abundant	Abundant	Mainly vegetable	Summer/ Kharif	Contains dieta fibers, protein and carbohydratesry		
Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Tropi cal,Sub tropical &temprate	Abundant	Abundant	Mainly used as salad	Summer/ Kharif	It also used asantipyretic and causing cooling effect		
Bottle gourd	Lagenaria siceraria	Lokki	PSPL/ Punjab Long	Summer &rainy season crop	Abundant	Abundant	Subzis, curries and gravies.	Summer/ kharif	It also contains essential vitamins and minerals		
Bitter gourd	Momordica charantia	karela	Pusa Domausmi/ Kundan	Warm and Humid climate	Abundant	Abundant	Vegetable and medicinal value	Summer/ kharif	Used for maitaining low suger level		
Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loam y soil	Abundant	Abundant	Mainly vegetable	Summer season	High vale protein,VitamineB 1,B2 <b6 and<br="">Maganese</b6>		
Cauliflower	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki, local Girja	Both sub tropical &intermediate	Abundant	Abundant	Curd Mainly used as vegetable	Rabi	Also good sourse of protein,carbohydra te,phasphorus& iron		
Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre, Pride of India,Green Flesh	tropical	Abundant	Abundant	Head Mainly used as vegetable,salad	Rabi	Also good sourse of protein,carbohydra te,phasphorus& iron		
Knol khol	Brassica oleracae var.gongyloide s	Kadam	White vienna, Purple vienna	cool &moist climate/sub tropical	Abundant	Abundant	Swollen stem and leaves are consumed as vegetable	Rabi	-		

Spanich	Spinacea oleracea	Palak	All Green,Delt a	Cool season Crop, thrives well on well drained loam soils	Abundant	Abundant	Tender green leaves used as leafy Vegetable	Rabi	Vitamins A and C, fiber, folic acid, and other nutrients		
Radish	Raphanus sativus	Mulli	Japanes White ,Kor en Etc	Cool season Crop, thrives well on well drained Sandy loam soils	Abundant	Abundant	Modified Roots are used as Vegetabke & Salad	Rabi	Full of vitamin A, C, E, B6, potassium, and other minerals,		
Carrot	Daucus carota	Gajer	Pusa Kesar, local	Cool &moist climate/ sub tropical& intermedite	Abundant	Abundant	Root is used as Vegetable, Salad, Juice, Sweet Dish, Preserve etc.	Rabi	Good source of carotene, , lutein, and zeaxanthin.Vit A,C,B6,Folic acid		
Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/ Local	Cool &moist climate/sub tropical&interm edite	Abundant	Abundant	Root is used as Vegetable ,Salad ,	Rabi	Good source of Vit.C,Diatry Fiber &Potasium		

Format 2: Fruit Plants

1	2	3	4	5	(5	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 /
Tiant	Scientific Ivanic	Local Name	variety	Habitat	Past	Present	Seeds/Plants	Fruiting		Uses	own use	Knowledge holder
Mango	Mangifera indica	Aam	Desi, Dusheri, Malta	Plains	Plenty	Plenty	Nurseries	Jun-Aug		Fruit, Pickle, Preserves	Marketing, Own Use	Nil
Citrus Fruit	Citrus spp.	Galgal, Nimbu, Santra, Kinnoo etc.	Local Selection, Kagzi Lime etc.	Plains, mid hills	Plenty	Plenty	Nurseries	Through Out Year		Fruit, Pickle, Squashes etc	Marketing, Own Use	
Litchi	Litchi chinensis	Litchi	Culcatta, Dehradun	Plains	Plenty	Plenty	Nurseries	Jul - Aug		Fruit	Marketing	
Guava	Psidium guajava	Amrood	Local, L49 etc.	Plains, Lower Hills	Plenty	Plenty	Nurseries	Jul - Aug		Fruit	Marketing, Own Use	
Grapes	Vitis vinifera	Anjoor	Local Dakh, Perlette	Plains, Mid Hills	Rare	Plenty	Nurseries	Jul - Aug		Fruit		
Papaya	Carica papaya	Papita	Local	Plains	Rare	Plenty	Nurseries, Localy Raised	Aug - Oct		Fruit	Own Use	

	Format 3: Fodder Crops / Species																																	
1	2	3	4	5		5		5		5		5		5		5		5		5		5		5		5		5		6	7	8	9	10
Plant	Scientific	Local	Landscape /	Local	Status	Source of Plants /	Associated	Part	Other details	Community / Knowledge																								
riant	Name	Name	Habitat	Past	Present	Seeds	TK	Used	Other details	holder																								
Barseem	Trifolium alexandrium	Chhatala	Annual	Abundant	Abundant	Entire Plant		Fodder																										
Sorghum	Sorghum spp.	cherri	Annual	Abundant	Abundant	Above ground part of plant		Fodder																										
Oats	Avena fatua	Javi	Annual	Abundant	Abundant	Above ground part of plant																												
Maize	Zea mays	Makki	Annual	Abundant	Abundant	Above ground part of plant		Food & fodder																										

	Format 4: Weeds														
1	2	3	4	5	6	5	7		9	10	11	12			
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Uses if any	Management	Associated TK	Other details	Community /		
			•	•	Habitat	Past	Present	v	options		like exotic	Knowledge holder			
Pig Weed	Amaranthus virdis	Jangli Choulai	Rice, Maize & sugarcane	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein & amino acid	Also Used as medicinal herb	Farmers			
Carrot grass	Parthenum hysterophorus	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficult to manage		Farmers			
Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers			

Format 5: Pests of Crops

		1	ı						
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
Mango	Insects	Amritous atkinsoni/Drosich a Magiferae	Tella, Mealey Bug	Field/Orchard	Feb-April/Feb Onward	Pesticide Pruning/Pesticide, Basin Making			
Citus	Insects	Paapilio lemoteus/Euodoci na fullonia	Catepillar, Sucking moth	Orchard	April-may & Aug Oct/Maturity stage	Pesticides, other cultural method/Pesticides orchard sanitization			
Mustard aphid	aphid	Lipaphis erysimi	Sucking pest		Dec-March				
Cut worm	Ludi	Agrotis ipsilon			Throughout the year				

		Forn	nat 6: Markets for D	omesticated ani	imals			
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	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
Total=2326	Agriculture	Animal Husbandry	Agri landscape	Water	Satsifying different needs water	Satisfied	Mix	Average	Average	HHs=305

						Format 8	: Landscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Major	Major Landscapes Agricultural Pond Fallow lan			Features and					Management				Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	Associated TK	Other details	accessed
Plains	& kandi aı	Sub-Landscapes Features and approx. area Ownership General flora General flora General fauna User groups Management practices General uses Associated TK Other details General uses Associated TK Other details Public as well as Aesthetic and											
	Plains & kandi area Plains Plains Plains Plains Plains Plains Private and State Pland, Jamu Aamb, Am Kikar, Bod												

					Forma	t 9: Watersca	pe					
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
Ponds			State land and Private land	Tali, kamal, Brankad,Bori peepal and Khu Jari etc	Frogs, Fishes, Snakes, Snail	Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					
Streams			State land and Private land	Bana, aak, Khar Grass, Panjphuli Jari Etc	Frogs, Fishes, Snakes, Snail	Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					
Tube well			State land and Private land			Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					

	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						
Alluvial sandy soil	Fine & coarse grain	rich in N,ca,fe,si											

Format 11: Fruit Trees

1	2	3	4	6	7	7	8	9	10	11	12	13
Plant Type	Local Name	Scientific	Variety	Landscape/ Habitat	Local	Status	Source of	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own	Community/ Know. holder
		Name		Навітат	Past	Present	plant/seeds	rruning			use	Know, noider
Mango	Aam	Mangifera indica	Desi, Dushari, Malta	Plains	Plenty	Plenty	Nurseries	June- August				
Citrus Fruits	Khattı, Mosambi,	Citrus spp	lime, Italian limeHill	Plains,mid hills	Plenty	Plenty	Nurseries	Throughout year				
Guava	Amrood	Psidium guajava	Local, Allahabadi, Safaida	Plains lower hills	Plenty	Plenty	Nurseries	June- August				
Grapes	Angoor	Vitis vinifera Michx	Local Dakh perlette	Plains mid hills	Rare	Plenty	Nurseries	June- August				
Aonia	Ambla	officinalls Syn Phylianthus	local selection NA-7	Plains mid hills	Plenty	Plenty	Nurseries local collection	Nov- Dec.				
Ber	ber	Ziayphus mauritiana lamk	Gola Banarasi	Plains	Plenty	Plenty	local raised	July- August				
Jamun	Jamun	Syzygium cumini	local selection	Plains	Rare	Rare	Nurseries, local raised	July- August				

Format 12: Medicinal Plants (Herbs, Shrubs, 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 plant/seeds	Local	status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.	
			·	нарцас	piant/seeds	Past	Present				use	Holders	
Herbs	Jungli putna	Mentha arvensis		Lower Shiwalik/Temp crate area	Stem/Seed	Abundant	Abundant	Medicinal	Leaves	N.A	N.A	Generally held by community	
Herbs	Bhang	Canabis sativa		Lower Shiwalik	Seed	Abundant	Abundant	Medicinal	Leaves	N.A	N.A	Generally held by community	
Aloe vera	Aloe vera	Aloe barbadensis		lower shiwalik		Abundant	Abundant	Antibacterial					
Climber	Giloe	Tinospora cordifolia		lower shiwalik		Good	good						
Tree	Neem	Azadirachata indica		Alluvial plain/Farm lands		Good	good	Medicinal					

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Tree	Krangal	Casia fistla		Seed	Non-Commercial	NA	NA	NA	Genrally held by community
Tree	Bittle brush	Callistemom citrirus		Seed	Non-Commercial	NA	NA	NA	Genrally held by community
Tree	Gandila	Nerium oleander		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community

Format	14.	Timber	Plants	/ Trees
ruimat	14.	THIIDEL	1 lants	/ 11662

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other	Associated TK	Other details	Community/ Know, holder
				Past	Present	garden	uses (multi)			Know, noider
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	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	12
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping	Local	Status	Uses	Associated TK	Commercial rearing	Other details including products and	Community Know.
			ny <i>b</i> riu)		keeping	Past	Present			rearing	services	Holders
Goat	Bakri	Copra	Beetal Crosses	Large size, high body wt. mostly black & brown body color	Statonary	Pleny	Rare	Chevon milk, skin, hair and manure	Yes	Some	Chevo, milk skin, hair, bones, hide and gut	Locals
	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	СВ НҒ	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
Випаю	Punjabi Mais	Bubalus bubalis	Murrah /Graded	Black color body	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
Poultry	Parrot	Psittaciformes	Local	parrot green in colour with red beak	Backyard	few	Decrease	decorative	Nil	No	Nil	All
Poultry	Pigeon	Columbidae	Local	white color , fast growing	Backyard	few	Decrease	decorative	Nil	No	nil	All
Dog	Kutta	Canis familaries	Local	Nil	Pet ,Stray	Abundant	Abundant	Nil	Nil	No	Nil	All / stray

	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/bheri/talao)	Local	Local status Past Present		Associated TK	Commercial rearing	Other details	Community Know.	
					(pond/oner/rando)	Past				rearing		Holders	

		Format 17: Mark	ets / Fairs 1	for Domesticated Ani	mals, Medicinal	Plants and other pr	oducts	
1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

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

1	2	3	4	5	(6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community
Time Type	Local I valle	Scientific I (unite	11ubit	Tiubitut	Past	Present	own use	T ur t concetteu	115500111101111	other details	Knowledge Holder
Tree	Amla	Emblica officinalis	Tree	Northern/ Sub- Tropical	Good	Modertae	Commercial/ Own use	Fruit			
Tree	Jamun	Syzygium cumini	Tree	Northern/ Sub- Tropical	Good	Modertae	Commercial/ Own use	Timber/ Firewood			
Tree	Amb	Mangifera indica	Tree	Northern/ Sub- Tropical	Good	Modertae	Commercial/ Own use	Fruit			
Tree	Safeda	Eucalyptus	Tree	Northern/ Sub- Tropical	Good	Modertae	Commercial/ Own use	Fruit			
Tree	Neem	Azadirachta indica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ Own use	Timber/ Firewood	-	-	-
Climber	Amar bel	Cuscuta reflexa	Climber	Farmlands & Urban areas	Good	Moderate	Commercial/ Own use	Timber/ Firewood	-	-	-
Grass	Doob grass	Cynadon dactylon	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/ Own use	Timber/ Firewood	-	-	-

	Format 19: Wild Plant Species of Importance											
1	2	3	4	5	6							
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status							
1	Kanner/Lal Gandila	Nerium indicum	Shrub		Good							
2	Aak	Calotropis gigantea	Shrub	Medicinal	Good							
3	Neem	Azadirachta indica	Wild	Social and Economic	Available							
4	bamboo	Bambusa bamboos	Wild	Social and Economic	Available							

Format 20: Aquatic Biodiversity

1	2	3	1	5		<u> </u>	7	8	9	10
1	2	3	4	3	'	6	/	О	9	10
					Local	Status				Commented Variables
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Community/ Knowledge Holder
Garoj	Mastacembalus spp	Local	Large elongated fish without pelvic fin, dorsal fins are long & connected with caudal fin	Tawi River	Available	Available	Own & Commercial use			

	Format 21: Wild Aquatic Plant Species of Importance											
1	2	3	4	5	6							
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends							
1	Auk	Ipomoea cornea		cure respiratory diseases								
2	Kumudene	Nymphoides indica		Wound healing								
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,	Local Name	Scientific Name	Variety	Landscape /	Local	Status	Associated TK	Uses (usego)	Part used	Other details	Community/ Knowledge
Shrub, Tree)	Local Name	Scientific Name	variety	Habitat	Past	Present	Associated 1K	Uses (usage)	r art useu	market/ own use	Holder
Tree	Arjun	Terminalia arjuna	Tree	Northern/Sub- Tropical	Good	Good	1	Medicinal	Bark		
Tree	Amla	Emblica officinalis	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark		
Tree	Harad	Terminalia chebula	Tree	Northern/Sub- Tropical	Good	Good	-	Medicinal	Bark		
Tree	Sukchain	Pongamia pinnata	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark		
Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	
Shurb	Bana	Vitex negundo		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	
Herbs	Bhang	Cannabis sativa	Wild	Sub-Tropical	Available	Available		treats anxiety	leaves		

	Format 23: Wild relatives of Crops													
1	2	3	4	5	5		7	8	9	10				
Local	Scientific	Associated crop	Landscape / Habitat	Local	Status	Uses	Part	Associated	Other details	Community / Know				
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	holder				
Chaleri Saag	Amaranthus virdis		Sub-Tropical	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	avai	lable	moderate stress	seeds			Farmer				

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Lal Gandila	Nerium oleander	Shrub	Farm land	-	-	-	-
Kaneer	Thevetia peruviana	Tree	Farm land	-	-	-	-
Bougainvillea	Bougainvillea glabra	Shrub	Farm land	-	-	-	-
Hibiscus	Hibiscus rosasinensis	Tree	Nurseries	Non commercial			

	Format 25: Fumigate / Chewing Plants													
1	2	3	4	5		6	7	8	9	10	11			
Plant (Herb,	Local	Scientific			Local	Status	Uses		Associated	Other details	Community			
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder			
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						
Tree	Imli	Tamarandus indica		Sub-Tropical	good	good	Medicinal	fruit						

	Format 26: Timber Plants												
1	2	3	4	4	5	6	7	8					
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder					
			Past	Present				Holder					
Shisham	Dalbergia sissoo	Northern/ Sub- Tropical	Good			Timber/ Firewood		-					
Ber	Ziziphus jujuba	Northern/ Sub- Tropical	Good			Timber/ Firewood		-					
Safeda	Eucalyptus globulus	Northern/ Sub- Tropical	Good			Timber/ Firewood		-					
Jamun	Syzygium cumini	Northern/ Sub- Tropical	Good			Timber/ Firewood		-					
Khair	Acacia catechu	Subtropical/ Tropical	Plenty			Timber/ Firewood							

Format 27 A: Coastal and Marine Flora										
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/
, , , , , , , , , , , , , , , , , , ,				Past	Present	(if any)	(if any)			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					

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others) 3 5 6 7 8 9 10 11 12 1 2 4 **Local Status** Mode of Hunting, collecting (if any) Other Community/ Animal Local Season when Scientific Name Habitat Description Uses (if any) Associated TK Knowledge Holder Type Name seen details Past **Present** Wild Northern/ Panthera pardus Leopad Good Good Sub-Tropical animal Northern/ Sub-Tropical Wild Squirrela Good Sciuridae Good animal Northern/ Sub-Tropical Wild Sus domesticus Pig Good Good animal Northern/ Sub-Tropical Wild Jackal Canis aureus Good Good animal Wild Apis cerana Farmland Bee Good Good indica Animal

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

Format 30: Fauna							
1	2	3	4	5	6		
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)		

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