People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Chak Nazir
Taluk: Ramgarh
District: Samba
State:J&K UT
Geographical Area of the Panchayat Samiti: 150.2 ha
Population under the Panchayat Samiti: Total : 1458
Male: 730 Female : 728 Total: 1458
Habitat and Topography: Plains
Climate (Rainfall, Temperature and weather patterns) Moderate
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)

Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated less than one third to be women and not less than 18% belonging to SC/ST)
Sthe Chairperson: Pritam Singh S/o Deru Ram
x Nazir
lization:
Gurmeet Kour W/o Amrik Singh
Nazir
lization:
Pinki Devi W/o Madan Lal
Nazir
lization:
Balbir Singh S/o Shankar Ram
Nazir
lization:
Pal Singh S/o Karam Singh
lization:
Bhagwan Dass S/o Amar Nath
Nazir
lization:
lization:

#### Annexure-2

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 : Darshan Lal
Age:49
Gender:M
Address:Swankha
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: Raj Kumar S/o Girdhari Lal
Age: 42
Gender: M
Address:Swankha
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:
Percention of the practitioner on the resource status:

### 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:Jagan Nath S/o Balwant Ram
Age: 60
Gender: M
Address:Swankha
Area of specialization:
2) Name : Subash chand
Age: 53
Gender: Male
Address: Chak Nazir
Area of specialization: Agriculture
3) Name:
Age:
Gender:
Address:
Area of specialization:
4) Name:
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: Ramesh Lal
	Name and Address: Chak Nazir
2)	Contact Person:
	Name and Address:
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:

### **Annexure 5**

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

S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing 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	Uses	Associated TK	Other details	Source of	Community/ Knowledge
	Name			/ Habitat	SHOWH	Past	Present		season				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, Kufri Badsha, local			Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	High carbohydrate,pro vide 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 Domaus mi/Kunda n	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,Vitamine B1,B2 <b6 and<br="">Maganese</b6>		
Cauliflower	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki,loc al Girja	Both sub tropical &intermediate	Abundant	Abundant	Curd Mainly used as vegetable	Rabi	Also good sourse of protein,carbohyd rate,phasphorus & iron		
Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre,Prid e of India,Gre en Flesh	Both sub tropical &intermediate	Abundant	Abundant	Head Mainly used as vegetable,salad	Rabi	Also good sourse of protein,carbohyd rate,phasphorus & iron		

Knol khol	Brassica oleracae var.gongyloid es	Kadam	White vienna,Pu rple vienna	cool &moist climate/sub tropical	Abundant	Abundant	Swollen stem and leaves are consumed as vegetable	Rabi	-				
Spanich	Spinacea oleracea	Palak	All Green,De lta	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 ,K oren 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,loc al	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				
			Dekalb double		Rare	Plenty	Tall, high yielding with yellow in colour)						
Maize	Zea mays	Maka	K-517 Ujala K-612	Sub tropical / Upland	Plenty Normal Plenty	Rare Plenty Normal	Average tall with yellow in colour	Food & Fodder	Provides energy	-	Kharif (May to October)	Farmers / Department/ Privaate Suppliers	Farmers
			Pro Agro- 4794	)-	Plenty	Normal	Tall, high yielding with yellow in colour)					Заррието	

### **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	Community / Knowledge
Tant		Local Name	varicty	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated TK	Uses	market / own use	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		6	7	8	9	10
Plant	Scientific Name	Local	Landsono / Habitat		Status	Source of Plants /	Associated	Part	Other details	Community /
1 iant		Name	Landscape / Habitat-	Past	Present	Seeds	TK	Used	Other details	Knowledge 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	Management options	Associated TK	Other details	Community /			
				•	Habitat	Past	Present	v			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

		i							
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/ Drosicha 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				

			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
1458	Agriculture	Animal Husbandry	Agri landscape	Water	Satsifying different needs water	Satisfied	Mix	Average	Average	HHs=220

						Format 8:	Landscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Major	· Landscap	es	Sub -	Features and	Ownership	Committee	General fauna	11	Management	Committee	Associated TK	041 1-4-9-	Community
Agricultural land	Agricultural Pond Fallow lan		Landscapes	approx. area	Ownersmp	General nora	General launa	User groups	practices	General uses	Associated 1 K	Other details	accessed
Plains	& Kandi ar	eas	Plains	Flat sweepng landmass with small change in elevation	Private and State lands.	Broad leaved mainly Tali, Phagari, Beri, Plah, Jamun, Aamb, Amla, Kikar, Bohr, Neem, Bana, Drenk, Jojera, Panjphulai, Khar grass, Dhub grass,	Domestic animals, wildlife such as wild pig, Snakes, jackal, etc.	Public,as well as pvt and Govt also		Aesthetic and scenic beauty in urban areas			
Lower	Lower Shiwalik areas		Sub-mountains or Hillocks	Plain terrain with gentle slope									

## 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
Ponds			Forest land and Private land	Kamal, Baryan,	Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Streams			Forest land and Private land		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Tube well			Forest land and Private land		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Dug wells			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	-	-	-	-	-
Bowlis			Private		Frogs , fishes, snakes, snail,	Cattles, washing 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
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.
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

### Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated	Other details market/own	Community/
Type			v	Habitat	Past	Present	plant/seeds	Fruiting	( 0 /	TK	use	Know. holder
Mango	Aam	Mangifera indica	Desi, Dushari , Malta	Plains	Plenty	Plenty	Nurseries	June- August				
Citrus Fruits	Khatti, Mosambi, santra, Nimbu,	Citrus spp	Local,Kagzi lime, Italian limeHill lemon etc	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	Emblica officinalls Syn Phylianthus emblica	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	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.
				nabitat	piant/seeds	Past	Present				use	Holders
Herbs	Jungli putna	Mentha arvensis		Lower Shiwalik/Tem p 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				

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

				Form	at 14: Tim	ber Plants / Tro	ees			
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	garuen	uses (muiti)			Know, notices
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. Holders
			nybridy		Recping	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 НГ	Black and white spot	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
	Manj	Bubalus bubalis	Local	Low yield	stall feeding	Abundant	Decreased	Dairy	Nil	No	Milk	All

Buffalo	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	Name Scientific Name Variety Features Waterscape (pond/bheri/talao)		Uses	Associated TK	Commercial rearing	Other details							
					(pond/bileti/tallao)	Past Present				rearing		Holders		
												_		

		Format 17: Mar	kets / Fairs	s for Domesticated Ar	nimals, Medicina	l 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 / own	Part collected	Associated	Other details	Community Knowledge
J <b>P</b> -					Past	Present	use		TK		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	-	-	-

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	4	5		6	7	8	9	10				
T IN	C	*7	P	П.1.	Local	Status	•	A LITTIZ		Community/ Knowledge				
Local Name	Scientific Name	Variety	Features	Habitat	Past Present		Uses	Associated TK	Other details	Community/ Knowledge Holder				

	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	(	ó	7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape /	Local	Status	Associated TK	Uses (usage)	Part used	Other details	Community/
Shrub, Tree)	Local Name	Scientific Name	variety	Habitat	Past	Present	Associated 1K	Oses (usage)	1 art used	market/ own use	Knowledge Holder
Tree	Arjun	Terminalia arjuna	Tree	Northern/Sub- Tropical	Good	Good		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		

			Fo	rmat 23: V	Wild relati	ves of Crops				
1	2	3	4	:	5		7	8	9	10
Local	Scientific	A:	Landana / Habitat	Local	Status	Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Landscape / 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	Available	Available	moderate stress	seeds			Farmer

## Format 24: Ornamental Plants

				1			
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 knowledge holder		
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)			
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		1	5	6	7	8					
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if	Associated TK	Other Details	Community/ Knowledge Holder					
			Past	Present	any			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		Parts Commercial Uses Collected (if any) (if any)	Other Uses	Associated TK	Community/ Knowledge Holder					
				Past	Present	Conected (if any)	(if any)			Knowieuge Holder

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