People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Khaned
Taluk: Basant garh
District: Udhampur
State / UT: J&K
Geographical Area of the Panchayat Samiti: 5 Sq. km
Population under the Panchayat Samiti: Total 3000
Male: 1600 Female: 1200
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns): Subtropical
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 25-08-2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Annexure 1
Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local bound less than one third to be women and not less than 18% belonging to SC/ST)
1) Name of the Chairperson:- Shamshad Akhtar (9484255963)
Age:- 35 yrs
Gender:- Female
Address: Khaned
Area of specialization: Sarpanch
2) Name:- Aumar-Ud-Din Babzada
Age:- 69 yrs
Gender:-Male
Address: Khaned
Area of specialization: Rtd. Teacher
3) Name:- Kapil Dev
Age:- 52 yrs
Gender:-Male
Address: Khaned
Area of specialization: Zamindar
4) Name:- Shamli Begum
Age: 30 yrs
Gender:- Female
Address: Khaned
Area of specialization:
5) Name:- Razia begum
Age:- 50 years

Gender:- Female
Address: Khaned
Area of specialization:
6) Name:- Mohd. Hanif
Age: 55 yrs
Gender:- Male
Address: Lower Panara
Area of specialization: Naib Sarpanch
7) Name: Mohd Farooq
Age: 32 years
Gender: Male
Address: Khaned
Area of specialization: Shop keeper

Annexure-2 List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village 1)Name : Nil Age: Gender: Address: Area of specialization: Location from which the person accesses biological material: Perception of the practitioner on the resource status: Medicinal Use: 2) Name: Age: Gender: Address: Area of specialization: Location from which the person accesses biological material: Perception of the practitioner on the resource status: Medicinal Use: 3)Name: Age: Gender: Address: Area of specialization: Location from which the person accesses biological material: Perception of the practitioner on the resource status: **Medicinal Use:**

Annexure 3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name of the Chairperson: Sadiq
Age: 80 years
Gender: Male
Address: Khaned
Area of specialization: Zamindar
2) Name:- Aumar-Ud-Din Babzada
Age:- 69 yrs
Gender:-Male
Address: Khaned
Area of specialization: Rtd. Teacher
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure 4
Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR
1) Contact Person: Nil
Name and Address:
2) Contact Person:
Name and Address:
3) Contact Person:
Name and Address:
4) Contact Person:
Name and Address:
You may add names of more institutions/NGO/Individuals etc, if necessary

Annexure 5

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

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

Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14
			Landscape	Approx.	Local Status			Cropping		Associated		Source of	Community/	
Стор	Scientific Name	Local Name	Variety	/ Habitat	area shown	Past		Special features	season	Uses	TK	Other details	Seeds/Plants	Knowledge Holder
Maize	Zea mays	Makk		High lands		Plenty	Rare	Tall varieties, High yield Resistant to drought, Flood, pest & diseases		Food Fodder	Nutritional value	-	Agriculture department	Farmers/ Department
Wheat	Triticum aestivum	Kank		High lands		Rare	Rare	High yielding		Food Fodder	Nutritional value	Plant height 101 cm	Agriculture department	Farmers/ Department

Format 2: Fruit Plants

		1							1			
1	2	3	4	5	6		7	8	9	10	11	12
				Landscape /	Local Status		Source of	Season of	Associated		Other details	Community /
Plant	Scientific Name	Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK	Uses	market / own use	Knowledge holder
Apple	Malus domestica	Saib	Local	High land	Plenty	Plenty	Plant / Seed	July-Nov			Own use	Local
Apricot	Prunus armeniaca	Khubani	Local	Agri. Land	Plenty	Plenty	Seeds/Plant	Aug-Sep			Own use	Local
Pear	Pyrus communis	Naakh	Wild/ Local	Agri. Land	Plenty	Plenty	Plant	July-Oct			Own use	Local
Walnut	Juglans regia	Akhrot	Local,Kagzi	Agri. Land	Plenty	Plenty	Plant / Seed	Aug-Oct			Own use	Local
Plum	Prunus domestica	Alo bukhara	Local	Agri. Land	Plenty	Plenty	Seeds/Plant	July-Nov			Own use	Local
Peach	Prunus persica	Addu	Wild	Agri. Land	Plenty	Plenty	Seeds/Plant	Apr-May			Own use	Local
Almonds	Prunus Dulcis	Badam			Plenty	Plenty						
Dates	Phoenix dactylifera	Malook			Plenty	Plenty		Jan-Feg				

	Format 3: Fodder Crops / Species												
1	2	3	4	5		6	7	8	9	10			
Plant	Scientific	Local	Landscape / Habitat	Loca	Local Status		Associated	Part	Other details	Community /			
riant	Name	Name	Lanuscape / Habitat	Past	Present	Plants / Seeds	TK	Used	Other details	Knowledge holder			

Format 4: Weeds

1	2	3	4	5	6	,	7		7		9	10	11	12
Plant	Scientific Name	Local Name	Affected aven	Impact	Landscape /	Local	Status	Uses if any	Uses if any	Management options	Associated TK	Other details	Community / Knowledge Holder	
Fiant	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past	Present	Uses II ally	options	Associated 1 K	like exotic	Holder		
Herb	canabis sativa	Bhang				Available	Available	-	Medicinal	-	-	Local		

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

				Format 5: P	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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8
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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

9 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
Muslims - 70%	Labour	-	-	-	-	-	Gen/ST	-	-	-
Thakur/Rajput - 20%	Zamindar	Labour					Gen			
Ram dasi - 10%	Zamindar	Labour					SC			

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc. Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc How the community manages the landscapes they use for satisfying different needs, their strategies and perception How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format-8 Landscape

					1		·			•		1		
	1		2	3	4	5	6	7	8	9	10	11	12	
Ma	jor Landscape	s	Sub -	Feature s and	0 1:	C 15	General		Management	C 1	A LITTE		Community	
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General flora	fauna	User groups	practices	General uses	Associated TK	Other details	accessed	
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned		Insect	Nil	Roughing, Sowing, Weeding, Hoeing	Food/ Fodder	Medicinal, Tradition	Nil	Self- Observed	
Non-Cultivated Land	Applicable	Not Applicable	Non-Irrigated Area / State Land		Agricultural Land are Privately owned		Insect	Nil	Roughing, Sowing, Weeding, Hoeing	Food/ Fodder	Medicinal, Tradition	Nil	Self- Observed	
Grazing land	Not Applicable	Not Applicable	State land		Government/ Pvt.	Wild plants / Weeds	Insect	Nil	Roughing, Sowing, Weeding, Hoeing	Food/ Fodder	Medicinal, Tradition	Nil	Self- Observed	

Format-9 Waterscape

1	2	3	4	5	6	7	8	9	10	11	12
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
Stream		Direct small underground streams	Revenue/ Private land	Mostly Ferms, Bryophytes, Pteridophytes	Amphibians	Daily household and drinking	All the people of the said areaa	Traditionaly mgt. practices for strengthening of bunds and deepning of tank beds	Drinking & Washing Clothes	Nil	Nil
Canals		From the bigger nalas	Revenue/ Private land	All crops including fruits, vegetables, & Flowers	Frog, Tadpoles, Fishes, Water snakes	Irrigation, Hydro Power, Chakki/ Gharats	Farmers	Small Check Dams	Irrigation, drinking of domestic animals		
Nallas		Direct small underground streams	Revenue/ Private land	All crops including fruits, vegetables, & Flowers	Frog, Tadpoles, Fishes, Water snakes	Irrigation	Farmers	Check Dams	Irrigation, drinking of domestic animals		

13
Community accessed
General people of village
Local Villagers
Local Villagers

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

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

	Format 11: Fruit Trees														
1	2	3	4	6	7		8	9	10	11	12	13			
DI. of Tour	I I N	G. Carlotto Name	3 7. •.4	Landscape/	Local Status Landscape/ Habitat	Status	Source of	Season of	Harris (man)	A TIV	Other details	Community/			
Plant Type	Local Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated TK	market/own use	Know. holder			
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

	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/	Source of	Local	status	Uses (usage)	Part used	Associated	Other details	Community/			
Trant Type	Local Name	Scientific Name	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	r art useu	ТК	market/own	Know.Holders			
	Kathi	Centella asiatica													
	Kareer	Punica granatum													
	Rwari	Morchella esculenta													

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide) Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

	Format 13: 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				
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil				

Format 14: Timber Plants / Trees

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/
танстуре	Local Ivallie	Scientific Name	паша	Past	Present	garden	uses (multi)	Associated 1 K	Other details	Know. holder
Tree	Devdar	Dalbergia sissoo		Available	Available	-	Wood used for Furniture and agricultural equipments	Medicinal	-	Self Observed
Trees	Fir	Abies pindrow Spach		Available	Available					
Tree	Kail	Pinus wallichiana Jackson		Available	Available					
Trees	Tosh	Platanus oriantalis		Available	Available					

Format 15: Domesticated Animals

	1				<u> </u>	1		T	T	Г	<u> </u>	1
1	2	3	4	5	6	,	7	8	9	10	11	12
A winned Trune	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated TK	Commercial	Other details including products	Community Know.
Animai Type	Local Name	Scientific Name	hybrid)	reatures	keeping	Past	Present	Uses	Associated 1 K	Rearing	and services	Holders
	Gaay	Bosindicus	Local	Humped	Semiintensive	Large	Less	Milk	Milk good for brain	Nil	Ghee, curd,Butter, kaladi,cheese	Farmer
Cattle	Jersey	Bos Tarus	Jersey Hybrid	Humpless	Stallfed	Less	Large	drought milk	Milk good for brain	Yes	Ghee, curd,Butter, kaladi,cheese	Farmer
Cattle	HF	Bos Tarus	Hforos	Humpless	Stallfed	Less	Large	drought milk	Milk good for brain	Yes	Ghee, curd,Butter, kaladi,cheese	Farmer
	Sahiwal	Bosindicus	Local	Humped		Less	Large	drought milk	Milk good for brain	No	Ghee, curd,Butter, kaladi,cheese	Farmer
OX	Beal	Bosindicus	Local/Hybrid	Humped	Semiintensive	Large	Less		Ploughing	No	Ploughing, carting	Farmer
Buffalo	Bhains	Bubblous	Local/Hydraid	Hymnless	Semiintensive	Lanca	Less	Milk	Dlaughing	No	Dlayshing conting	Farmer
Bullato	Bhains	Bubalis	Local/Hybrid	Humpless	Semintensive	Large	Less	IVIIIK	Ploughing	NO	Ploughing, carting	rarmer
		Bubalis										
Goat	Bakri	Capra Hercus	Local/Hybrid	-	Domesticated	Available	Available	Milk, Meat	-	Yes	Meat, Milk,Hide	Farmer, Bakerwal,sheph erd
Sheep	Bhed	Ovisovis	Local/Hybrid	-	Domesticated	Available	Available	Meat	-	Yes	Meat and wool	Farmer, Bakerwal,sheph erd

Dog	Kutta	Cannis lupus	Local/Hybrid	-	Pet/Domesticated	Available	Available	Guarding	-	No	Guarding/security	Individual
Cat	Billi	Felis Catus	Local	-	Domesticated	Available	Available	Pest Control	-	No	-	-
Horse	Ghorda	Equscabalus	Local/Hybrid	-	Domesticated	Available	Available	Drought	-	-	Drought, racing	Indiviual horse owner
Mule	Khachar	-	Local	-	Domesticated	Available	Available	Drought	-	-	drought	Mule Owner

Uses include milk, meat, skin, fur and etc

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

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

	Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products												
1	2 3		4	5	6	7	8	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					
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil						

WILD BIODIVERSITY

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

1	2	3	4	5		6		8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community Knowledge Holder
Time Type	Docur rume	Setemane Tume	Tuot	Tiubiuit	Past	Present	Own use	T in t concetted	rissociated TT		
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (as Economic, Social, Cultural etc.)	Status
1	Jungli putna	Mentha arvensis	Wild		Available
2	Kasrood	Diplazium esculentum	Wild	Pickles/ Vegetables	Available
3	Kringal	Casia fistula	Wild	Vegetables	Available
4	Kuth	Saussurea costus	Wild	Pickels	Available
5	Saral		Wild	Medicinal	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 Holder			
Local Name	Scientific Name	variety	reatures	Habitat	Past	Present	Uses	Associated 111					
Frog (Mundak)	Rana tigrana	Wild	-										
Jook	Hirudo medicinalis		-										
Fish			-										

Other details may include mode of catching fish, time of availability, breeding time, etc

	Format 21: Wild Aquatic Plant Species of Importance											
1	2	3	4	5	6							
S.No.	Local Name	Scientific Name	Variety	Importance	Trends							
1	Banafsha	Viola odorata	Herb	Medicinal uses	Common							

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 / Habitat Past Present			I andscana /						Other details market/ own	Community/
Shrub, Tree)		Present	Associated TK	Uses (usage)	Part used	use	Knowledge Holder				
	Kainth	Pirus serotina			Available	Available	own	Cough	Leaves	nil	Local
	Kareer	Rosa acicularis			Available	Available	Commercial	Posses medicinal properties	Leaves	Nil	Local
	Guchi	Morchella esculanta			Available	Available					
	Dhoop	Jurinea dolomiaea			Available	Available					
	Jamun	Syzygium cumini			Available	Available					

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide) Other details: Harvesting period /Perennial/annual/seasonal

	Format 23: Wild relatives of Crops												
1	2	3	4	5		6	7	8	9	10			
Local	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses	Part	Associated		Community /			
Name				Past	Present	(usage)	Used	TK	Other details	Know holder			
Jungli Pudina	Mentha arvensis L												
Chaleri Saag	Amaranthus viridis					Vegetables	Leaves						

	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					
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil					

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community knowledge
Shrub, Tree)	Name	Name	variety	Habitat	Past	Present	(usage)	1 art useu	TK	(mode of use)	holder
Nil	Akhrot	Juglans regia	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Jamun	Syzygium cumini									
	Sonf/Bodiyana	Foeniculum vulgare									
	Tulsi	Ocimum Sanctum									
	Pudina	Mentha spp.									
	Methi	Trigonella foenum- graecum									

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

	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 (if any) Commercial Uses (if any)	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder	
Flant Type	Local Name	Scientific Name	Habitat	Past	Present		Other Uses	Associated 1K	Holder		

Format 27	B: Coastal a	nd Marine Fa	una							
1	2	3	4	5	5		7	8	9	10
A i al T a	Lacal Name	Scientific Name	Local	Status	Parts	Commercial Uses Other I	Other Uses	Associated TV	Community/ Knowledge	
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Collected (if any) (if any)	Other Uses	Associated TK	Holder	

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

1	2	3	4	5	6	5	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses (if any)	Associated TK	Mode of Hunting,	Other details	Community/ Knowledge
Animai Type	Local Name	Scientific Ivaine	Habitat	Description	seen	Past	Present	Oses (II ally)	Associated TX	collecting (if any)	Other details	Holder
Mammals	Jackal	Canis aureus										
Mammals	Jungli cat	Felis chaus										
Mammals	Reech	Ursus thibetanus										
Mammals	Cheetah	Panthera padus										
Mammals	Ged	Canis aureus										
Bird	Jungali Murga	Khalij Pheasant										
Reptiles	Snake	Serpentes										
Reptiles	Frog	Anura										
Insects	Deemak	Isoptera										

Format	29:	Flora
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URBAN BIODIVERSITY

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

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

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 30: Fauna

	1		,		_
1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)
1	Billi	Felis Bengalensis	Mammals	Terrestrial	Common
2	Ged	Canis aureus	Mammals	Terrestrial	Common
3	Ged	Vulpes bengalensis	Mammals	Terrestrial	Common
4	Bandar	Innuus rhesus	Mammals	Arboreal/ Lives near habitation	Common
5	Khadkanu	Lepus nigricollis	Mammals	Terrestrial/ tropical	Common
6	Newla	Herpestes edwarsi	Mammals	Terrestrial, tropical and temperate	Common
7	Saee	Hystrix indica	Mammals	Grassland and mountain	Common
8	Chua	Rattus rattus	Mammals	Temperate, Terrestrial and tropical	Common
9	Chamgadad	Chiroptera	Mammals	Temperate, Terrestrial and tropical	Common
10	Cow	Bos taurus	Mammals	Domestic	Common
11	Buffalo	Babalus bubalis	Mammals	Domestic	Common
12	Goat	Capra aegagrus	Mammals	Domestic	Common
13	Sheep	Ovis aries	Mammals	Domestic	Common
14	Domestic Fowl	Gallus gallus	Mammals	Domestic	Common
15	Horse	Equus caballus	Mammals	Domestic	Common

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

39	Songla	Periplaneta americana	Insects	Near Habitation	Common
40	Passfail	Coccinella septumpunctata	Insects	Terrestial/Temperate	Common
41	Trida	Orthoptera caelifera	Insects	Wild	Common
42	Timba	Anisoptera	Insects	Wild	Common
43	Blister beetle	Mylabris pustulata	Insects	Wild	Common
44	Gilhari	Funabulus Palmarum	Rodent	Wild	Common

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat an (land) habitat



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