

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti:- Gandyal

Taluk: -Keerian Gandyal

District:- KATHUA

State:- JAMMU & KASHMIR

Geographical Area of the Panchayat Samiti:-4000

Population under the Panchayat Samiti: Total-

Male- 2259

Female-1741

Habitat and Topography:

Climate (Rainfall, Temperature and weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR Preparation:10-11-2020

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 body ; not less than one third to be women and not less than 18% belonging to SC/ST)
1)Name of the Chairperson :-Rajesh Kumar
Age: 54 years
Gender: male
Address: Gandyal
Area of specialization: Sarpanch
2) Name: Sharda Devi
Age:47 yrs
Gender: Female
Address: Gandyal, Ward No 5
Area of specialization:Panch (Member)
3)Name:- Hardeep Kour
Age: 45 yrs
Gender: Female
Address: Gandyal, Ward No 2
Area of specialization:
4)Name: Darshan lal
Age:64 yrs
Gender: Male
Address: Gandyal
Area of specialization:
5)Name Subhash Chander (SC)
Age:- 55 yrs
Gender Male
Address:- Gandyal
Area of specialization:
6) Sapna Devi (SC)
Age:- 23 yrs
Gender Male
Address:- Gandyal
Area of specialization:
7) Teg Ali (ST)

Age:- 50 yrs
Gender Male
Address:- Gandyal
Area of specialization:

Annexure 2
List of Vaid, hakims and traditional health care (human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village
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:
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:
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 forestry

Name:

Age:

Gender:

Address:

Area of specialization:

Name:

Age:

Gender:

Address:

Area of specialization:

Name:

Age:

Gender:

Address:

Area of specialization:

Name:

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 :Jaswant Singh S/o Bhan Singh

Name and Address: :Dharm Khoo

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.

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 shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Rice	<i>Oryza sativa</i>	Dhan, Munji	PR-113	Suitable for Sub Tropical areas . Matures in 135 -140 day approx.		Abundant	Abundant	Dwarf High Yielding variety	June - Oct	Food Fodder		Suitable for Cultivation in Low land , Mid Hills Areas, Hot & Humid Climate	Agri. Deptt.	
	<i>Oryza sativa</i>	Dhan, Munji	IR-8	Plant Height 140-145 cm		Abundant	Abundant	Dwarf High Yielding variety	June - Oct	Food Fodder			Agri. Deptt.	
	<i>Oryza sativa</i>	Dhan, Munji	Jaya	Plant Height 140-145 cm		Abundant	Abundant	Dwarf High Yielding variety	June - Oct	Food Fodder			Agri. Deptt.	
	<i>Oryza sativa</i>	Dhan, Munji	Begumi	160-165 cm		Abundant	Rare	Tall in height , sweet in taste , High starch Content	June - Oct	Food Fodder	More Nutritive Value	Suitable of Plain & Mid Hills	Local	Pahari community
Wheat	<i>Triticum aestivum</i>	Kanak	HD-2967	150-155 cm		Abundant	Abundant	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	
	<i>Triticum aestivum</i>	Kanak	Raj -3077	135-140 cm		Abundant	Abundant	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	

	<i>Triticum aestivum</i>	Kanak	Raj-3765	125-130 cm		Abundant	Abundant	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	
	<i>Triticum aestivum</i>	Kanak	Sonalika	150-155 cm		Abundant	Rare	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	
Maize	<i>Zea mays</i>	Makk, kukri, challi, Buhtta, jobawr	Ganga Safed -2	White grain Hyb. Suitable for Sub- tropical. Matures in 95-100 days		Abundant	Abundant	High yielding Variety	June- Oct	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	
	<i>Zea mays</i>	Makk, kukri, challi, Buhtta, jobawr	Vijay	Composite Maize Yellow grain variety High Yielding Variety suitable for Mid Hills		Abundant	Abundant	High yielding Variety	June- Oct	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	
Pulses (Mash)	Vigna mungo	Maa/ Mash	T-9	Matures in 85-90 days. Suitable for plain & Mid hills		Abundant	Abundant	High yielding Variety	June- Aug	Food	high Protein contents	Suitable of Plain & Mid Hills	Agri. Deptt.	

Format 2 : Fruit plants

1	2	3	4	5	6	7	8	9	10	11
Plant	Scientific name	Local name	variety	Landscape/ habitat	local status		source Seeds/ Plants	season of fruiting	Associated TK	Other details Market/ own use
					Past	present				
Ber	<i>Zizyphus mauritiana</i>	Ber	wild (unbudded)	agri. Land	abundant	available	seeds/plants	feb-april		own use
Karonda	<i>Carissa carandas</i>	Garna	wild (unbudded)	agri. Land	rare	rare	seeds/plants	mar-august		own use
Peach	<i>Prunis persica</i>	Aado	selection	agri. Land	rare	rare	seeds/plants	mar-june		own use
Toot	<i>Morus indica</i>	Shahtoot	wild (unbudded)	agri. Land	abundant	available	plants	july-aug		own use
Phagwari	<i>Fragaria nubicola</i>	Phagwoora	wild (unbudded)	agri. Land	abundant	rare	seeds/plants	april-june		own use
Imli	<i>Tamarandus indica</i>	Imli	wild (unbudded)	agri. Land	rare	rare	seeds/plants	jan-april		own use
Lasoda	<i>Cordia dichotoma</i>	Lasoda	wild (unbudded)	agri. Land	abundant	rare	seeds/plants	mar-june		own use
Wild Khajoor	<i>Phoenix sylvestris</i>	wild khajoor	wild (unbudded)	agri. Land	abundant	rare	seeds/plants	oct-dec		own use
Bael	<i>Aegle marmelos</i>	Bael	wild (unbudded)	agri. Land	rare	rare	seeds/plants	mar-june		own use
Phalsa	<i>Grewia asiatica</i>	Phalsa	n/a	agri. Land	n/a	rare	plants	april-june		own use
Jamun	<i>Syzygium cumini</i>	Jamun	Desi,unbudded	agri. Land	abundant	available	seeds	mar-july		own use
Banana	<i>Musa paradisica</i>	kela	Desi,unbudded	agri. Land	available	rare	plants	july-aug		own use
Mango	<i>Mangifera indica</i>	Aam	Desi,unbudded	agri. Land	available	abundant	seeds/plants	mar-july		Market
Lychee	<i>Litchi chinensis</i>	Litchi	Desi,unbudded	agri. Land	rare	available	seeds/plants	mar-june		Market
Guava	<i>Psidium guajava</i>	Ambrud	Desi,unbudded	agri. Land	available	available	seeds/plants	aug,dec		Market
Lemon	<i>Citrus aurantifolia</i>	Nimbu	Desi,unbudded	agri. Land	available	abundant	seeds/plants	nov-dec		Market

Mousambi	<i>Citrus sinensis</i>	Mosambi	Desi,unbudded	agri. Land	available	available	seeds/plants	april,sept		Market
Jackfruit	<i>Artocarpus heterophyllus</i>	Kathal	Desi,unbudded	agri. Land	rare	rare	seeds/plants	mar,aug,		own use
Sweet lime	<i>Citrus limetoides</i>	Metha	Desi,unbudded	agri. Land	available	available	seeds/plants	april-may		own use
pomegranate	<i>Punica granatum</i>	Anaar	Desi,unbudded	agri. Land	rare	rare	seeds/plants	feb-sept		own use
Papaya	<i>Carica papaya</i>	Papita	Desi,unbudded	agri. Land	available	available	seeds/plants	all seasons		own use
Mandarin	<i>Citrus reticulata</i>	Sangtra	Desi,unbudded	agri. Land	available	available	seeds/plants	april-sept		own use
Grapes	<i>Vitis vinifera</i>	Angoor, daakh	Desi,unbudded	agri. Land	rare	rare	plants	june-sept		own use
Anola	<i>Phyllanthus emblica</i>	Amla	Desi,unbudded	agri. Land	abundant	available	seeds/plants	oct-dec		Market
Custard apple	<i>Annona reticulata</i>	sita phal	Desi,unbudded	agri. Land	rare	rare	plants	aug-nov.		own use
Pear	<i>Pyrus communis</i>	Nakh	selection	agri. Land	rare	rare	plants	aug-nov.		own use

Format 3 : Fodder Crops/species

plant	scientific name	local name	landscape habitat	sources of plant seeds	part used	other details
barseem	<i>Trifolium alexendrium</i>	barseem	sub tropical	pvt. & agricultural department	whole	
bajra	<i>Pennisetum</i>	bajra	sub tropical	pvt. & agricultural dept	whole	
maize	<i>Zea mays</i>	jowar	sub tropical	pvt. & agri. Deptt.	whole	
millets	<i>Sorghum tricolour</i>	chara	sub tropical	pvt. & agri. Deptt.	whole	

FORMAT: 4 Weeds

Plant	Scientific Name	Local name	Affected Crop	Impact	Landscape / Habitat	Local status		Uses if any	Management Option	Associate TK	Other details	community / Knowledge Holder
						Past	Present					
shol	Local	Shol	Paddy	Broad leaf and consumed the nutrients of the plants and reduces the production	floating on the water	Plenty	Plenty	Nil	Drying of paddy field as a result leafs dry	-	Hady and wider adoptability, multiply very fast	Pahari Community
Shama	Local	Shama	Paddy	compete with nutritions, light and space with Paddy crop and reduces the production	Tall growing just like paddy	Plenty	Plenty	Nil	Use of weedicide	-	-	-
Bathua	<i>Chenopodium sp</i>	Baathu	Wheat	Broad leaf and consumed the nutrients of the plants and reduces the production	Germination in the field after 20 days	Plenty	Plenty	Nil	1.Use of weedicide		Hady and wider adoptability, multiply very fast	
Sitti	<i>Phalaris minor</i>	Sitti, Gehoon ka mama, Gulli Danda	Wheat	Compete with nutritions, light and space with wheat crop and reduces the production Narrow Leav Weed	Grows with Wheat crop	Plenty	Plenty	Nil	1. Use of Weedicides metribuzinie @200Gms/ha dissolved in 500-600 l of water		Hady and wider adoptability, multiply very fast	
Dhoob	<i>Cynodon dactylon</i>	Dhoob	Maize	Weed emerg with the germination with Maize seed and grow along with plants till the early growth period and cause sever crop weed compitation.	Grows with Maize crop	Plenty	Plenty		1). 2-3 Weeding followed by earthingup. 2). pre emergence appliation Atrazine @ 1-1.25 Kg / per ha of 50% WP		Losses caused by Weeds are more during early stage than in later stages.	

Format 5 : Pests of crops

1	2	3	4	5	6	7	8	9
Host	Insect/ Animal	Scientific name	Local name	Habitat	Time/ Season of attack	Management mechanism	associated TK	Other details
Litchi	insect	<i>Cryptophlebia ombrodelta</i>	nut borer	soil	April-May	biological/ chemical		
Litchi	insect	<i>Aceria litchii</i>	Mite	soil	April-May	biological/ chemical		
Litchi	insect	<i>Carmenta crysophanes</i>	Clearwing borer	soil	April-May	biological/ chemical		
Citrus	insect	<i>Nasutitermes spp.</i>	Termites	soil	All season	biological/ chemical		
Citrus	insect	<i>Aonidiella auranti</i>	red scale	soil	All season	biological/ chemical		
Mango	insect	<i>Sternochetus mangifera</i>	seed weevil	soil	All season	biological/ chemical		
Mango	insect	<i>Penicillaria jocosatrix</i>	shoot caterpillar	soil	All season	biological/ chemical		
Mango	insect	<i>Nasutitermes spp.</i>	Termites	soil	All season	biological/ chemical		
Citrus , Mango,Litchi, Guava	insect	<i>Pseudococcus adonidum</i>	Mealy bug	soil	All season	biological/ chemical		
Citrus , Mango,Litchi, Guava	insect	<i>Isoptera spp.</i>	Termites	soil	All season	biological/ chemical		

Format 6:Market For Deomestic Animals

Name of the market and location	weekly,fortnight monthly, annual	Varity of animal	avg. no of animal transacted in a day	places
NO organised market	not organised culling	sheep& goat	2	from villages of panchayat

places where animal transported
local consumption

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
2536	agri./govt employee	farming					SC	Normal		428
							ST			

Format 8: Landscape

1			2	3	4	5	6	7	8	9	10	11
Major Landscapes			Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details
Agricultural land	Pond	Fallow Land										
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land	276 Ha (Approx)	Agricultural Lands are Privately Owned	Crop Plants	Snakes,Jackel,Fox ,Dogs Etc	Nil	Nil	Nil	Used for raising crops and Fodder for animals	Nil
Non-Cultivated	Not Applicable	Not Applicable	Non-Cultivated	184 Ha (Approx)	Govt./Private	Plants,Some wild Plants	Insects,Cows,Fox,Dogs etc	Nil	Nil	Nil	Used for rearing Cattles	Nil
Forest Land	Not Applicable	Not Applicable	Forest Land	772 Ha (Approx)	Government	Wild Plants	Wild animals and Insects	Nil	Nil	Nil	Used for Grazing Purposes	Nil

12
Community accessed
Low-Income Community
Low-Income Community
Low-Income Community

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
Nallas	Nil	Tributary of Khaad's	Panchayat and Govt.Deptt.	Wild and Aquatic Plants	Frog,Tadpoles,Toad,Crab,Fishes ,Water Snake etc	Irrigation	Farmers	Small Check Dams	For Irrigation, Sand and Gravel are used for Construction of Buildings etc	Nil	Nil	Local Villagers
Khaads	Nil	Originates from the foothills of Mountains	Govt. and Panchayat	Wild and Aquatic Plants	Frog,Tadpoles,Fishes, Water,Water Snakes,Crabs etc	Irrigation	Farmers	Check Dams	For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers

Format 10 : Soil type

soil type	colour and texture	features	soil management	plants and crops suitable	flora & funa	other info
sandy	brown & porous	sandy & clay	leveling & ploughing	wheat, paddy		
loam				& maize	_____	nil

Format 11 : Fruit crops DOMESTICATED BIODIVERSITY

1	2	3	4	5	6	7	8	9	10	11	12
Plant	Scientific name	Local name	variety	Landscape/ habitat	local status		source Seeds/ Plants	season of fruiting	Associated TK	Other details Market/ own use	Community/ Knowledge holder
					Past	present					
Mango	<i>Mangifera indica</i>	Aam	dashehri,amarpali,mallika	agri. Land	available	abundant	seeds/plants	mar-july		own use/Mkt	
Lychee	<i>Litchi chinensis</i>	Litchi	dehradun, calcutti,seedless	agri. Land	rare	available	seeds/plants	mar-june		own use/Mkt	
Guava	<i>Psidium guajava</i>	Ambrud	L-49, allahbed safeda	agri. Land	available	available	seeds/plants	aug,dec		own use/Mkt	
Lemon	<i>Citrus aurantifolia</i>	Nimbu	kagzi, kumkath	agri. Land	available	abundant	seeds/plants	nov-dec		own use/Mkt	
Mousambi	<i>Citrus sinensis</i>	Mosambi	grafted	agri. Land	available	available	seeds/plants	april,sept		own use/Mkt	
Jackfruit	<i>Artocarpus hetrophyllus</i>	Kathal	unbudded (Sel.)	agri. Land	rare	available	seeds/plants	mar,aug,		own use	
Sweet lime	<i>Citrus limetoides</i>	Metha	grafted	agri. Land	available	available	seeds/plants	april-may		own use/Mkt	
pomegranate	<i>Punica granatum</i>	Anaar	kandhari, ganesh	agri. Land	rare	available	seeds/plants	feb-sept		own use	
Papaya	<i>Carica papaya</i>	Papita	red lady, washington	agri. Land	available	available	seeds/plants	all seasons		own use/Mkt	
Mandarin	<i>Citrus reticulata</i>	Sangtra	grafted	agri. Land	available	available	seeds/plants	april-sept		own use/Mkt	
Grapes	<i>Vitis vinifera</i>	Angoor,	thomson seedless, plette	agri. Land	rare	available	plants	june-sept		own use	
Amla	<i>Phyllanthus emblica</i>	Amla	NA-7, Banarasi	agri. Land	abundant	available	seeds/plants	oct-dec		own use/Mkt	

Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)

1	2	3	4	5	6	7		8	9	10	11
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
						Past	Present				
Trees	Amla	<i>Phyllanthus emblica</i>		low land valley	Seed	available	available	Medicinal and Edible use	Fruit	N.A	Own
herb	pyaz	<i>Allium cepa</i>	local	low land valley	cultivated	available	available	cooking etc	fruit		
herb	lahasun	<i>Allium sativum</i>	local	low land valley	cultivated	available	available	cooking etc	fruit		
herb	pudina	<i>Mentha spp</i>	local	low land valley	cultivated	available	available	Medicinal and Edible use	leaves		
Plant Type	tulsi	<i>Ocimum spp</i>	local	low land valley	cultivated	available	available	Medicinal and Edible use	leaves		

12
Community/ Know.
Generally, held by community

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
Plant	Tulsi	<i>Ocimum sanctum</i>	local	seeds	non commercial	ornamental			
Plant	Cactus	<i>Opuntia Spp</i>	wild	plant	non commercial	ornamental			

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- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present					
Banj	Banj	<i>Quercus incana</i>	Temperate areas	Aundant	Abundant	N.A	N.A	Generally, held by community		
safeda	Safeda	<i>Eucalyptus</i>	<i>forest</i>	abundant	Abundant					
talli	Talli	<i>Dalbergia sissoo</i>	<i>forest</i>	abundant	Abundant					
aam	Aam	<i>Mangifrea indica</i>	forest	abundant	Abundant					
tunu	Tunu	<i>Toona ciliata</i>	forest	abundant	Abundant					

Format 16 : Culture Fisheries

Fish type	Local Name	Scientific Name	Variety	Features	Waterscapes	Local Status	Uses	Commercial Rearing	Other Details
warm water	rohu	<i>Labio rohita</i>	IMC	elongated torpido body	pond	farms	commercially imp. fish	pvt. /govt. Farms	Highly nutritious fish
warm water	catla	<i>Catla-catla</i>	IMC	elongated torpido body	pond	farms	commercially imp. fish	pvt. /govt. Farms	Highly nutritious fish
watm water	mragg	<i>Cirrhinus mrigala</i>	IMC	elongated torpedo body	pond	farms	commercially imp. fish	pvt. /govt. Farms	Highly nutritious fish
warm& cold water	grass carp	<i>Ctenopharyngon idella</i>	EXOTIC	elongated torpedo body	pond	farms	used for weed control	pvt. /govt. Farms	Highly nutritious fish
warm and cold water	silver carp	<i>Hypopatha molitrix</i>	Exotic	deep body silvery in colour	pond	farms	commercially imp. fish	pvt. /govt. Farms	Highly nutritious fish
warm & cold water	common carp	<i>Cyprinus carpio</i>	Exotic	deep compressed body	pond	farms	commercially imp. fish	pvt. /govt. Farms	Highly nutritious fish

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

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated Traditional Knowledge	Other details	Community Knowledge Holder
					Past	Present					
Trees	Banj	<i>Quercus incana</i>	Trees	Temperate areas	Abundant	Abundant	Own	Leaves/Stem	N.A	N.A	
Trees	Amla	<i>Phyllanthus emblica</i>	Trees	sub tropical			own use	fruit			
Trees	Jamun	<i>Syzygium cumini</i>	Trees	sub tropical	available	available	own use	fruit / wood			
Trees	talli	<i>Dalbergia sisso</i>	Trees	sub tropical	available	available	own use	WOOD			
ood	plah	<i>Butea monosperma</i>	Trees	sub tropical	available	available	ow	leaves and wood			
Trees	kral	<i>Bauhinia variegata</i>	Trees	sub tropical	available	available	own use	leaves and wood			
tree	amb	<i>Mangifera indica</i>	Trees	sub tropical	available	available	own use	wood & fruit			
tree	plakh	<i>Ficus virens</i>	Trees	sub tropical	available	available	own	leaves and wood			
tree	lasuda	<i>Cordia myxa</i>	Trees	sub tropical	available	available	own use	fruit and wood			
tree	khair	<i>Saccharum bengalense</i>	Trees	sub tropical	available	available	own use	leaves and wood			
shrub	branked	<i>Justicia adhatoda</i>	shrub	sub tropical	available	available	own	leaves and root			

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	Banj	<i>Quercus incana</i>	wild	economic/social	Abundant
2	Safeda	<i>Eucalyptus</i>	wild	social /economical	abundant
3	Draink	<i>Melia azadirachta</i>	wild	social /economical	Abundant
4	Talli	<i>Dalbergia sissoo</i>	wild	social /economical	Abundant
5	Neem	<i>Azadirachta indica</i>	wild	social /economical	Abundant
6	Bhang	<i>Cannadis sativa</i>	wild	social /economical	Abundant
7	Aaam	<i>Mangifera indica</i>	wild	social /economical	abundant
8	Toot	<i>Marus alba</i>	wild	social /economical	Abundant

FORMAT 20

1	2	3	4	5
Local Name	Scientific Name	Variety	Features	Habitat
nil	nil	nil	nil	nil

Format no. 21: Wild Aquatic Plant species of Importance

Sr. No	Local Name	Scientific Name	Varitey	Importance	Trends
nil	nil	nil	nil	nil	nil

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	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
tree	neem	<i>Azadirachta indica</i>	wild	sub tropical	available	available					
tree	amla	<i>Phyllanthus emblica</i>	wild	sub tropical	available	available					
tree	jamun	<i>Syzygium cumini</i>	wild	sub tropical	available	available					
tree	arjun	<i>Terminalia arjuna</i>	wild	sub tropical	available	available					
shurb	bhang	<i>Cannabis sativa</i>	wild	sub tropical	available	available					
tree	kikkar	<i>Acacia nilotica</i>	wild	sub tropical	available	available					
tree	toot	<i>Marus alba</i>	wild	sub tropical	available	available					
herb	giloe	<i>Tinospora cordifolia</i>	wild	sub tropical	available	available					

Format 23: Wild relatives of Crops

1	2	3	4	5	6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status	Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
Jungli pudina	<i>Mentha arvensis</i>	Pudina	Along the Nalla's	Abundance	Medicinal use	Leaf	Medicinal Properties		Generally, held by community
chaleri saag	<i>Amaranthus viridis</i>		sub tropical	Abundance	Medicinal use	Leaf	Medicinal Properties		Generally, held by community

Format 24: Ornamental Plants

1	2	3	4	5	6	7
Local Name	Scientific Name	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail
plah	<i>Butea monosperma</i>	wild	forest/road side	non commercial		
simbal	<i>Bombax ceiba</i>	wild	forest/road side	non commercial		

8
Community/ Knowledge Holder

Format 25: Fumigate / Chewing Plants

1	2	3	4	5	6	7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status	Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
tree	Amla	<i>Phyllanthus emblica</i>	wild	forest/local	available	economic/ local	fruit			
shrub	Giloe	<i>Tinospora cordifolia</i>	wild	forest/local	available	economic/ local	stem			

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
			Past	Present				
Banj	<i>Quercus incana</i>	Temperate areas	Abundant	Aundant	Own Use	N.A	N.A	Generally, held by community
safeda	<i>Eucalyptus</i>	<i>forest</i>	Abundant	abundant	Own Use			
talli	<i>Dalbergia sissoo</i>	<i>forest</i>	Abundant	abundant	Own Use			
aam	<i>Mangifrea indica</i>	forest	Abundant	abundant	Own Use			
tunu	<i>Toona ciliata</i>	forest	Abundant	abundant	own Use			

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

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local Status		Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
						Past	Present					
Birds	Jungle Crow	<i>Corvovs marcorhynchos</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	House Crow	<i>Corvovs splendens</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Cobra/Naag	<i>Naja naja</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Krait/Sanjuth	<i>Zamenies mucosus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
mammals	Squirrel	<i>Sciuridae</i>	forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Himalayan Pit Viper	<i>Viper rusellii</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Ambhibian	Mendak/meenk	<i>rana tigrina</i>	Pond/Land	Rainy Season	-	-	-	-	-	-	-	Generally, held by community
Ambhibian	Toad/Dadu	<i>Buff melanostictus</i>	Pond/Land	Rainy Season	-	-	-	-	-	-	-	Generally, held by community

Format 29: Flora URBAN BIODIVERSITY

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

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks
Nil	Nil	Nil