

People's Biodiversity Register (PBR)

General Information of Panchayat

State	District	Block	ULB	Panchayat	
Himachal Pradesh	Solan	Solan	0	Kaba Kalan	Print PBR Detail
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People's Biodiversity Register (PBR): General Details

Name of the Gram Panchayat Kaba Kalan
Name of the State Himachal Pradesh
Name of the District Solan
Name of the Block Solan
Geographical Area of the Panchayat 4791 hec aprox
Population Under the Gram Panchayat 1352

Table -I: Details of Households

Ward No.	Scheduled Caste	Scheduled Tribe	Other Backward Classes	General	Total
	151	0	0	118	269
Grand Total	151	0	0	118	269

Table -II: Details of Population

Ward No.	Male	Female	Total
0	696	656	1352
Grand Total	696	656	1352

Location

Gram Panchayat kaba kalan is located in solan block of solan district in Himachal Pradesh at 1250 approx. m amsl and lies between 30.791807,77.102417 The Panchayat is approximately 35.8 km from district headquarter solan

History of Villages

Village	History
. it consist total 8 villages having population of 1352 out of which 696 are males while 656 are females	-nil-

Habitat and Topography

lies between 30.791807,77.102417

Land Use

land used for mainly agriculture

People and Culture

people are very simple The main staple food of the panchayat is wheat and maize and . Among vegetables tomato, ,shimla mirch,beans are the main cash crop for the people living in the areas of panchayat.

Date,Month and Year of PBR preparation:

14-August-2020

Management Regime:

Reserve Forests (RF)- This class will be portrayed from the current held/ensured backwoods in the State having minimal biotic impedance and will be controlled and overseen by the Forest Department principally for physical, climatic, hydrological and biological contemplations for natural and biodiversity preservation. Joint Forest Management (JFM) -This class will be portrayed from the current held/ensured backwoods and will be kept up and overseen principally for supported creation of wood and non-lumber timberland items while additionally accommodating the privileges of the individuals and natural administrations. This class of backwoods will be the primary wellspring of income to the legislature. Protected Areas (PA) -This classification of woods will likewise incorporate secured territory arrange. Such territories will be overseen according to built up standards of secured zone the board. While satisfying the elements of this class the current privileges of the neighborhood networks in these timberlands will be shielded or appropriately repaid by and large. The administration of existing ensured region system will reinforce to moderate the hereditary load of natural life, particularly imperiled species and increment their populace through territory the executives and hostage reproducing. Community Owned and Managed Forests (COM)-This class of backwoods will be cut out from the secured timberlands and town basic grounds and oversaw by town networks other empowering town level foundations, in agreement with the arrangements of the Participatory Forest Management Rules. The town networks will have the primary charge on dry fallen fuelwood trees and will be directed and overseen at the panchayat level through the Gram Sabha. Further, the manors of feed tree species is being advanced in the network timberlands.

People's Biodiversity Register (PBR): Annexures-I

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six person nominated by local body ; not less than one third to be women and not less than 18% belonging to SC/ST)

Serial No.	Name	Designation	Contact	Address
1	Asha Thakur	Chairman	8278887541	

2	Beli Ram	Member(SC/ST)	9805889817	
3	Hari Mohan	Member	9805527726	
4	Kamlesh	Member(SC/ST)	9816174513	
5	Kiran Devi	Woman Member	787642375	
6	Lata Devi	Woman Member	9805619272	
7	Pardeep Thakur	Secretary	9817893816	

People's Biodiversity Register (PBR): Annexures-II

List of Vaid, Hakims and traditional Health Care (Human & Livestock) practitioners residing and using biological resources occurring within the jurisdiction of the village

Serial No.	Name	Age	Gender	Address	Area Specialization	Location	Perception	Medicinal Use	Member's Image
1	-nil-	-nil-	Male	-nil-	-nil-	-nil-	-nil-	-nil-	NO IMAGE AVAILABLE

People's Biodiversity Register (PBR): Annexures-III

List of individual perceived by the villagers to process traditional knowledge (TK) related to biodiversity in agriculture, fisheries and forestry

Serial No.	Name	Age	Gender	Address	Area Specialization	Member's Image
1	-nil-	-nil--	Male	-nil-	-nil-	NO IMAGE AVAILABLE

People's Biodiversity Register (PBR): Annexures-IV

Details of schools,colleges,departments,universities,government institutions,non-government organization and Individuals involved in the preparation of the PBR

Serial No.	Name	Address	Member's Image
1	-nil-	-nil-	NO IMAGE AVAILABLE

Format-1 Crop Plants

Serial No.	PBR ID	Crop	Scientific Name	Local Name	Variety	Landscape/Habitat	Approx. Area Shown	Local Status Past	Local Status Present	Special Features	Cropping Season	Use	Associated TK	Other Details	Seed Source	Community	Image
1	10843	Cereal	Zea mays	Makki	NIL	Agricultural fields	nil	Available	Available	Ovuliferous inflorescence	Kharif	Edible staple food-crop and fodder	Corn is used as livestock feed and biofuel.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
2	10843	Spice	Zingiber officinale	Adrak	Local	Agricultural fields	nil	Available	Available	Rhizome tuberous	Rabi	Used as cash crop	Used as flavouring agent in food items	Own use & marketing	NIL	local	NO IMAGE AVAILABLE
3	10843	Vegetable	Abelmoschus esculentus	Bhindi	Inderaneel	Agricultural fields	nil	Available	Available	Fruits hairy	Rabi	Used as Vegetable and cash crop.	Prevents Sunstroke.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
4	10843	Vegetable & Spice	Allium sativum	Lehsun	Parvati, Agrifond	Agricultural fields	nil	Available	Available	Leaves flat	Rabi	Uses as vegetable flavouring agent and cash crop.	Used to cure joint pain	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
5	10843	Vegetable & Spice	Allium cepa	Pyaz	NSC	Agricultural fields	nil	Available	Available	Flower pink	Rabi	Uses as vegetable and cash crop.	-NIL-	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
6	10843	Vegetable	Amaramthus viridis	Cholai	Local	Agricultural fields	nil	Available	Available	Flowers green,	Kharif	Uses as vegetable	-Decoction of the plant is	Own use and	NIL	local	

										peniculate spikes		flavouring agent and cash crop.	used to stop dysentery and to purify the blood.	marketing			NO IMAGE AVAILABLE
7	10843	Vegetable	Beta vulgaris	Chukandar	Local	Agricultural fields	nil	Available	Available	Flower dense spike like	Kharif	Used vegetable and cash crop.	Used as salad	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
8	10843	Vegetable	Brassica campestris	Sarson	China sarson	Agricultural fields	nil	Available	Available	Bright yellow flowers	Rabi	Used vegetable and cash crop.	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
9	10843	Vegetable	Brassica juncea	Sarson	Gobi sarson, China sarson	Agricultural fields	nil	Available	Available	Bright yellow flowers	Rabi	Used as vegetable and cash crop	Seeds and its oil used to relieve muscle pain, rheumatism and arthritic pain.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
10	10843	Vegetable	Brassica oleracea var. capitata	Band-gobhi	Samrat	Agricultural fields	nil	Available	Available	Flowers light green	Rabi	Used vegetable and cash crop	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
11	10843	Pulse	Vigna unguiculata subsp. unguiculata	Rongi	Local	Agricultural fields	nil	Available	Available	Black eyed seed	Rabi	Edible staple food-crop	Used as pulse	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
12	10843	Vegetable	Brassica napus	Sarson	NSC	Agricultural fields	nil	Available	Available	Fruits linear slightly four angled	Rabi	Used vegetable and cash crop	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
13	10843	Vegetable	Brassica oleracea	Gobhi	Local	Agricultural fields	nil	Available	Available	Flowers light green	Rabi	Used vegetable and cash crop	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
14	10843	Vegetable	Brassica oleracea var. botrytis	Phul Gobhi	Golden, Slow walker, Megha, Superstar -71	Agricultural fields	nil	Available	Available	Flowers whitish	Rabi	Used vegetable and cash crop	Used in pickle preparation.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
15	10843	Vegetable	Colcocosia esculenta	Arbi, Kachalu	Local	Agricultural fields	nil	Available	Available	Tuberous plant with heart shaped leaves	Kharif	Used vegetable and cash crop	Leaves are used to make traditional dish (ptrodu or pateed).	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
16	10843	Vegetable	Daucus carota	Gajar	Local	Agricultural fields	nil	Available	Available	Pinnately compound	Kharif	Used as salad and	Used as vegetable and	Own use and	NIL	local	

										leaves		vegetable	salad	marketing			NO IMAGE AVAILABLE
17	10843	Vegetable	Eruca sativa	Tara-mira	Local	Agricultural fields	nil	Available	Available	Pinnate leaves	Rabi	Used as fodder	Used as fodder	NIL	NIL	local	NO IMAGE AVAILABLE
18	10843	Vegetable	Lagenaria siceraria	Ghiya	Local	Agricultural fields	nil	Available	Available	Cylindrical fruits	Kharif	Used as vegetable	Promotes weight loss cconstipation and urinary problems	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
19	10843	Vegetable	Brassica rapa	Shalgam	Local	Agricultural fields	nil	Available	Available	Fruits with long tapering beak	Rabi	Used Vegetable and cash crop	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
20	10843	Pulse	Glycine max	Soya-been	Local	Agricultural fields	nil	Available	Available	Leaves pinnately three foliate	Rabi	Edible staple food-crop	Used as pulse	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
21	10843	Vegetable	Luffa aegyptiaca	Luffa aegyptiaca	Local	Agricultural fields	nil	Available	Available	Leaf blade triangular or suborbicular	Rabi	Used as vegetable	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
22	10843	Vegetable & Spice	Capsicum annum	Mirch	Jalwa, local, NSC	Agricultural fields	nil	Available	Available	Fruits bright red	Rabi	Used vegetable and cash crop	Improves digestive system and skin health.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
23	10843	Vegetable & Spice	Capsicum frutescens	Mirch	Local	Agricultural fields	nil	Available	Available	Fruits bright red	Rabi	Used Vegetable and cash crop	Keep away the evil spirits	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
24	10843	Vegetable & Spice	Coriandrum sativum	Dhaniya	Sugandha	Agricultural fields	nil	Available	Available	Leaves heart shaped	Rabi	Rabi	Used to cure digestion problem, loss of appetite, nausea and diarrhea.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
25	10843	Spice	Foeniculum vulgare	Sonf	Local	Agricultural fields	nil	Available	Available	Flowers yellow and feathery leaves	Kharif	Used as flaouring agent	Itis fried in ghee and used to cure Hematochezia.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
26	10843	Vegetable	Cucumis melo	Kaddu	Local	Agricultural fields	nil	Available	Available	Fruit variable in shape,	Kharif	Used as vegetable	Used as vegetables	Own use and marketing	NIL	local	

										color, odor and taste							NO IMAGE AVAILABLE
27	10843	Vegetable	Cucumis sativus	Kheera	Local	Agricultural fields	nil	Available	Available	Creeping vine with cylindrical fruits	Rabi	Used as salad and used cash crop	Used as salad	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
28	10843	Vegetable	Cucurbita argyrosperma	Kaddu	Local variety	Agricultural fields	nil	Available	Available	Fruit silver colour	Rabi	Used as vegetable	Used as vegetable	Used as vegetable	NIL	local	NO IMAGE AVAILABLE
29	10843	Vegetable	Cucurbita maxima	Kaddu	Local variety	Agricultural fields	nil	Available	Available	Leaves orbicular	Rabi	Used as vegetable	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
30	10843	Vegetable	Curcuma longa	Haldi	Local	Agricultural fields	nil	Available	Available	Rhizomatous herb	NIL	Used as spice	Used to cure skin problems, wounds, burns, cuts, dysentery fracture and swelling problems.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
31	10843	Spice	Mentha spicata	Pudina	Local variety	Agricultural fields	nil	Available	Available	Stoloniferous aromatic herb	Rabi	Used as flavouring agent	Used to cure digestion problem	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
32	10843	Vegetable	Lycopersicon esculentum	Tamatar	Him Sona, Cherry Tamatar	Agricultural fields	nil	Available	Available	Seeds straw colour	Rabi	Used as Salad	Used as flavouring agent	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
33	10843	Vegetable	Momordica charantia	Karela	Local variety	Agricultural fields	nil	Available	Available	Tendrils bearing wine	Rabi	Used as vegetable	Uses as egetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
34	10843	Vegetable	Perilla frutescens	Bhangire	Local	Agricultural fields	nil	Available	Available	Stem and leaves green or purple	Kharif	Used as vegetable	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
35	10843	Vegetable & Pulse	Pisum sativum	Mattar	Arkal/ Ajad B1, Hari chal, Bonvyela, Arkal, Azad PI	Agricultural fields	nil	Available	Available	Seeds spherical	Rabi	Used as vegetable and cash crop	Used as vegetable and pulse	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
36	10843	Vegetable	Raphanus	Muli	Japanese	Agricultural fields	nil	Available	Available	Seed pods	Rabi	Use as	Cures gastric	Own use	NIL	local	

			sativus		white					sickle shaped		salad	complications	and marketing			NO IMAGE AVAILABLE
37	10843	Oil seed	Sesamum indicum	Til	Local	Agricultural fields	nil	Available	Available	Seeds black, brown or white	Kharif	Edible staple food-crop	Oil is extracted from the seeds and the oil cakes used to feed cattles	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
38	10843	Vegetable	Solanum lycopersicum	Tomato	Lal sona	Agricultural fields	nil	Available	Available	Fruits spherical	Rabi	Used as csh crop	Used as flavouring agent	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
39	10843	Vegetable	Solanum melongena	Bengan	Maya Sona	Agricultural fields	nil	Available	Available	Fruits spherical and cylindrical	Kharif	Used as vegetable and cash crop	Used as vegetable	Own use and marketing	NIL	local	NO IMAGE AVAILABLE
40	10843	Vegetable	Solanum tuberosum	Aalu	Local/ Kufri pukhraj	Agricultural fields	nil	Available	Available	Tubers rounded shaped	Rabi	Used as vegetable and cash crop	Cures ulcers, rheumatic complains and constipation etc.	Own use and marketing	NIL	local	NO IMAGE AVAILABLE

Format-2 Fruit Plants

Serial No.	PBR ID	Plant Name	Scientific Name	Local Name	Variety	Landscape/Habitat	Local Status Past	Local Status Present	Source Seed	Associated TK	Uses	Other Details	Community	Image
1	10843	Tree	Prunus persica	Aru	July Elberta, Early June, etc.	Agricultural fields/ Orchard	Moderate	Rare	Dr YSP UHF, Nauri, Solan	Ripe fruit is eaten with delicacy.	Fresh fruit consumption, Honey flora and chutney making.	Exotic	locals	NO IMAGE AVAILABLE
2	10843	Herbaceous plant	Musa spp.	Kela	Hill banana	Agricultural fields	Rare	Rare	Naturally available	The flowers of this plant is used to treat ulcers, dysentery, and bronchitis and cooked flowers are good food for diabetics. The astringent ashes of the unripe banana peel and leaves are used in the treatment of dysentery	Fruits are consumed raw; Plants having religious and aesthetic value.	Native	locals	NO IMAGE AVAILABLE

											and diarrhea and also for the treatment of malignant ulcers.				
3	10843	Kharna	Citrus aurantium	Khatta	Local	Kitchen gardenss, Fields	Available	less	Local	Fruits edible	Edible fruits	Own use	locals	NO IMAGE AVAILABLE	
4	10843	Pomelo	Citrus grandis	Chakotra	Local	Kitchen gardenss, Fields	Available	Available	Available	Fruits edible	Fruits edible	Own use	locals	NO IMAGE AVAILABLE	
5	10843	Tree	Malus domestica	Seo	Hrmn99	Small garden	Rare	Moderate	Ysp Department	The bark, and especially the root bark, is anthelmintic, refrigerant and soporific. An infusion is used in the treatment of intermittent, remittent and bilious fevers. The leaves contain up to 2.4 % of an antibacterial substance called "phloretin".	Fruits are consumed fresh by humans. Apples are extremely rich in important antioxidants, flavonoids and dietary fiber. These phytonutrients may help reduce the risk of developing cancer, hypertension, diabetes, and heart disease.	Exotic	locals	NO IMAGE AVAILABLE	
6	10843	Tree	Prunus armeniaca	Khurmani	Unknown	V	Rare	Rare	Natural	Ripe fruits are eaten fresh.	Fruits are edible to human and other animals and also a Honey flora.	Exotic	locals	NO IMAGE AVAILABLE	
7	10843	Tree	Pyrus communis	Naspati	Sand pear, Tumba, Gola, Patharnakh, etc.	Agricultural borders	Rare	Rare	Natural	Medicinal; Considered to have diuretic properties and stimulates the urine elimination. Also have analgesic properties. In external use, the bark is used in decoctions	The fruits are consumed raw, canned as juice and dried. Jams and jellies are also prepared.	Exotic	locals	NO IMAGE AVAILABLE	

										and believed to mitigate the pains produced by blows, twists, sprains and bruises, etc.					
8	10843	Tree	Prunus domestica	Palam	Santa Rosa; Black Amber, etc.	Agricultural field/ Orchard	Rare	Rare	Dr YSP UHF, Nauni, Solan/ Private or local orchardists	Mature fruit is eaten fresh. Considered highly medicinal. The dried fruit, known as prunes, is a safe and effective laxative and is also good for stomach ailments. It also has antioxidant properties.	The ripe fruit is eaten raw or dried and as jams and jellies. Wines are also processed from the fruit.	Exotic	locals	NO IMAGE AVAILABLE	
9	10843	Small tree/ Shrub	Punica granatum	Anar	Unknown	Agricultural land/ Cultivated	Rare	Moderate	Natural	Fruit rind has many medicinal values. The pomegranate has been used in natural and holistic medicine to treat sore throats, coughs, urinary infections, digestive disorders, skin disorders, arthritis, and to expel tapeworms.	Cultivated for its showy flowers and edible fruit; Fruits are consumed fresh by humans or as a juice or salad, etc.	Exotic	locals	NO IMAGE AVAILABLE	
10	10843	Kinnow	Citrus limetta	Kinnu	Local	Kitchen gardenss, Fields	Available	Available	Available	Local	Fruits edible	Fruits edible	Own use	locals	NO IMAGE AVAILABLE
11	10843	Kinnow	Citrus limetta	Kinnu	Local	Kitchen gardenss, Fields	Available	Available	Local	Fruits edible	Fruits edible	Own use	locals	NO IMAGE AVAILABLE	
12	10843	Lemon	Citrus limon	Nimbu	Kagzi	Kitchen gardens	Available	Available	Available	It keeps away evil	Fruits edible	Own use	locals		

											spirits		and cash crop		NO IMAGE AVAILABLE
13	10843	Pomelo	Citrus maxima	Chakotra	NIL	Fields	Available	Available	Local	Fruits edible	Fruits edible	Own use and cash crop	locals	NO IMAGE AVAILABLE	
14	10843	Hill Lemon	Citrus pseudolimon	Galgal	Local	Kitchen gardens	Available	Available	Local	Improves digestion	Sweet chutney is prepared by mixing the fruit with salt, sugar and Pudina	Own use and cash crop	locals	NO IMAGE AVAILABLE	
15	10843	Kinnow	Citrus reticulata	Kinu	Local	Kitchen gardens	Available	Available	Local	Edible Fruit	Edible Fruit	Edible Fruit	locals	NO IMAGE AVAILABLE	
16	10843	Orange	Citrus sinensis	Santra	Local	Fields	Available	Available	Local	Improve eye sight	Fruits are edible and also use to make Juice.	Own use	locals	NO IMAGE AVAILABLE	
17	10843	Own use	Citrus pseudolimon	Khatta	Local	Fields	Available	Available	Local	Fruits edible	Fruits are edible and use to make Acahr.	Own use	locals	NO IMAGE AVAILABLE	

Format-3 Fodder Crops and Species

Serial No.	PBR ID	Plant Name	Scientific Name	Local Name	Landscape/Habitat	Local Status Past	Local Status Present	Source Seed	Associated TK	Uses	Other Details	Community	Image
1	10843	Barley	Hordeum vulgare	Jow	Agriculture land	Available	Available	Local market, Agriculture Department	Used as fodder	Whole Plant	Own use and marketing	local	NO IMAGE AVAILABLE
2	10843	Wild Tamarind	Leucaena leucocephala	Rasinia	Fields bunds, Ghasani, Forest	Available	Available	Local	Used as fodder.	Leaves, Twigs	Own use	local	NO IMAGE AVAILABLE
3	10843	Oat	Avena sativa	Jao	Agriculture land	Available	Available	Agriculture Department	Given as fodder to cattles	Whole plant	Own use and marketing	local	NO IMAGE AVAILABLE
4	10843	Bamboo	Bambusa arundinacea	Bans	Agriculture field bunds, Ghasani,	Available	Available	Forest	Used for making baskets, kilta and	Shoots	Own use and	local	

					Forest land				ladder.		marketing		NO IMAGE AVAILABLE
5	10843	Own use and marketing	Bauhinia vareigata	Karyal, Kachnar	Agriculture field bunds, Ghasani, Forest land	Available	Available	Local	V	Leaves	Own use and marketing	local	NO IMAGE AVAILABLE
6	10843	Mulberry	Morus alba	Shahtut	Agriculture field bunds, Forest land lands	Available	Available	Local	Used as fodder and fuel	Leaves, Branches	Own use and marketing	local	NO IMAGE AVAILABLE
7	10843	Pea	Pisum sativum	Mattar	Agriculture land	Available	Available	Agriculture Department	Used as fodder	Whole Plant	Own use and marketing	local	NO IMAGE AVAILABLE
8	10843	Beggar Tick	Bidens pilosa	Kumber	Forest, Roadside and Fields	Available	Available	Local	Used as fodder	Whole plant	Own use	local	NO IMAGE AVAILABLE
9	10843	Pigeon Pea	Cajanus cajan	Arhar	Agriculture land	Available	Available	Agriculture Department	Used as fodder for cow and goat	Whole plant	Own use	local	NO IMAGE AVAILABLE
10	10843	Elephant Ear Fig	Ficus auriculata	Tramble	Agriculture field bunds, Ghasani, Forest land	Available	Available	Local	Used as fodder and fuel wood	Leaves, Branches	Own use	local	NO IMAGE AVAILABLE
11	10843	Punjab Fig	Ficus palmata	Fegda	Agriculture field bunds, Ghasani, Forest land	Available	Available	Local	Used as fodder	Fruits, Leaves	Own use	local	NO IMAGE AVAILABLE
12	10843	Mediterranean Hackberry	Celtis australis	Kharak	Farm bunds, Ghasani, Forest	Available	Available	Local	Used as fodder,	Leaves, Branches, Wood	Own use	local	NO IMAGE AVAILABLE
13	10843	Wild Spinach	Wild Spinach	Bathu	Agriculture land	Available	Available	Local	Used as fodder	Whole Plant	Own use	local	NO IMAGE AVAILABLE
14	10843	Bamboo	Dendrocalamus hamiltonii	Baans	Agriculture field bunds, Ghasani, Forest land	Available	Available	Forest	Shoots given as fodder to cattle's	Shoots, Clums	Own use and marketing	local	

																		NO IMAGE AVAILABLE
15	10843	Bihul	Grewia optiva	Beul	Agriculture field bunds, Ghasani, Forest land	Available	Available	Local	Used as fodder, fuel wood and fibre.	Leaves, Branches	Own use and marketing	local						NO IMAGE AVAILABLE
16	10843	Himalayan mulberry	Morus serrata	Kimu	Agriculture field bunds, Ghasani, Forest land	Available	Less	Local	Used as fodder and fuel	Leaves, Branches	Own use and marketing	local						NO IMAGE AVAILABLE
17	10843	Cluster fig	Ficus roxburghii	Trembal	Agriculture field bunds, Ghasani, Forest land	Available	Available	Local	Used as fodder for cattles	Leaves, Twigs	Own use and marketing	local						NO IMAGE AVAILABLE
18	10843	Wild Himalayan Cherry	Prunus cerasoides	Pajja	Agriculture field bunds, Forest land, Roadside	Available	Available	Available	Used as fodder and fuel	Leaves, Branches	Own use	local						NO IMAGE AVAILABLE

Format-4 Weeds

Serial No.	PBR ID	Plant Name	Scientific Name	Local Name	Affected Crops	Impact	Landscape/Habitat	Local Status Past	Local Status Present	Use, if any	Management	Associated TK	Uses	Other Details	Community	Image
1	10843	Goat Weed	Ageratum conyzoides	Neelaphullu	Maize, Wheat, Vegetables and grasses	It competes with other crops	Forest and Roadside	Nil	Available	Not reported	Manually uprooting the plant	Not reported	nil	Exotic	locals	NO IMAGE AVAILABLE
2	10843	Lantana	Lantana camara	Fool Lakdi	Maize, Wheat, Vegetables and grasses	It does not allow the growth of other plants	Forest and Roadside	Nil	Available	Wood as fuel	Manually by cutting the branches and uprooting plant. Recommended treatment is with hotshot using a foliar spray application at a rate of	Wood used as fuel	nil	Exotic	locals	NO IMAGE AVAILABLE
3	10843	Congress grass	Parthenium hysterophorus	Gajarghas, Congress grass	Maize, Wheat, Pulses, Maize, Wheat, Vegetables	Soil become infertile and causes allergies	Forest, Roadside, Fields	Nil	Available	Not reported	Use of chemical herbicides such as chlorimuron ethyl, glyphosate,	Not	nil	Exotic	locals	NO IMAGE AVAILABLE

											atrazine and metsulfuron						
4	10843	Horse weed	Erigeron canadensis	Bhuttu	Horticulture crop	Less growth of plants	Wasteland	Nil	Available	Not reported	Weeding	NIL	nil	NIL	locals	NO IMAGE AVAILABLE	
5	10843	White goosefoot	Chenopodium album	Bathu	Horticulture crop	Less growth of plants	Wasteland	Available	Available	Not reported	Plucking	Not reported	nil	NIL	locals	NO IMAGE AVAILABLE	
6	10843	Grass	Cynodon dactylon	Jobb/ Doob	The crops in which it is most commonly a major problem are those of the subtropics that are planted in wide rows, for example, rice, onion, maize, peach, citrus, olive, deciduous fruit, forestry and ornamental species and many vegetables.	Negatively impacts agriculture; human health; animal health; reduced native biodiversity	It is especially predominant in subtropical conditions as a weed in both annual and perennial crops and in pastures, fallows and waste areas. It occurs under semi- arid and irrigated conditions on a wide range of soil types of varying pH and salinity.	Plenty	Moderate	Used as a fodder	Manual uprooting	Used in religious practices	nil	Exotic	locals	NO IMAGE AVAILABLE	

Format-5 Pests of Crops

Serial No.	PBR ID	Host	Animal	Scientific Name	Local Name	Landscape/Habitat	Time Attack	Management	Associated TK	Other Details	Community	Image
1	10843	Pea	Fungus	Erysiphepisi sp.	Powdery Mildew	Leaves and Pods	November-April	Spray of 30gm of Dithene in water.	Not reported	Not reported	Locals	NO IMAGE AVAILABLE
2	10843	Tomato	Damping off	Pythium aphanidermatum, Rhizoctonia solanai	Unknown	Overwinters in the soil as oospores, hyphae and/or sporangia	Seedling stage, Vegetative growing stage	Drench the nursery bed with 5 liter formalin dissolved in 100 liters of water 15 days before sowing or hot water	None	The fungus attack usually starts on the germinating seed, and further spread to the hypocotyl,	Locals	NO IMAGE AVAILABLE

								treatment of seed at 52° C for 30 minutes should be done.		basal stem and developing tap-root.		
3	10843	Early blight	Alternaria solani	Unknown	The fungus survives on infected plant debris between crops, or on solanaceous weeds in warmer climate.	Conidia are wind disseminated and generally infect during rainy or humid weather when temperatures are between 24-29° C. Lesions may develop 2 days after infection under favorable conditions.	Seed treatment with Carbendazim @ 2.5 g per kg of seed.	None	This disease appears on the foliage at any stage of plant growth. It occurs on the plants as small, black lesions mostly on the older foliage. In later stages, concentric rings also appear on the fruit.	NIL	Locals	NO IMAGE AVAILABLE
4	10843	Potato	Cut Worm and Fungus	Agrotis ipsilon alternaria solani	Cut Worm Early blight	Soil and Leaves	January- April	Use 2.5 kg of Thrin in 1 Bigha.	Not reported	Not reported	Locals	NO IMAGE AVAILABLE
5	10843	Tomato fruit borer	Helicoverpa armigera	Unknown	The adults lay majority of the eggs on the upper and lower leaf surfaces of the first four leaves in the top canopy. The larvae scrape the tomato foliage until early or late second instar stage. The larva bores into the fruit making it unfit for marketing.	Flowering stage, Fruiting stage, Vegetative growing stage	Crop transplanted late in summer (June) escapes the damage of fruit borer. Inundative release of egg parasitoid, Trichogramma chilonis and T. brassiliensis @ 50,000-75,000 adults/ha; Apply nuclear polyhedrosis virus (NPV) @ 250-500 LE/ha; Application of Bacillus thuringiensis alone (1.0 liter/ ha) at flowering and fruit setting stage; Foliar application of carbaryl (0.1%)/ deltamethrin (0.0028%) and acephate (0.05%) when one larva per five plants is observed. Observe a waiting period of 10 days before picking fruits; Use of African marigold as trap crop.	None	External symptoms appear in the form of a bored hole. Initially, the larvae feed on tender foliage but later on it moves on to flower buds, flowers and developing fruits. The caterpillars make holes into fruits by keeping half of their body inside the fruits and half outside and render them unfit for market.	NIL	Locals	NO IMAGE AVAILABLE
6	10843		Aphids and Thrips	Aphis gossypii	Unknown	It is found worldwide, wherever its host plants are grown.	Seedling and flowering stage	Spray malathion (0.05%) and repeat the spray after 15 days if required.	None	These insects suck cell sap as a result the plants lose their vigour.	Sh. Atro Devi	NO IMAGE AVAILABLE
7	10843		Aphids and Thrips	Aphis gossypii	Unknown	It is found worldwide, wherever its host plants are grown.	Seedling and flowering stage	Spray malathion (0.05%) and repeat the	None	These insects suck cell sap as a result the	Sh. Atro Devi	

								spray after 15 days if required.		plants lose their vigour.		NO IMAGE AVAILABLE
8	10843	Wheat	Termite	Odontotermis obesus, Microtermis obesi	Deemak	Infest crop at germination stage. Cause yellowing and patchy growth of wheat visible from seedlings to maturity	Regular	Remove stubbles of previous crop before sowing. Termite mound should be destroyed in vicinity of crop Seed treatment with chlorpyriphos 20 EC (4ml/kg seed) Soil application of 2lt. chlorpyriphos 20 EC mixed in 25 kg sand per ha at the time of sowing	None	NIL	Locals	NO IMAGE AVAILABLE
9	10843		Cabbage butterfly	Cabbage butterfly	Unknown	The large white butterfly's habitat consists of large, open spaces, as well as farms and vegetable gardens, because of the availability of its food source. They primarily hover around these locations, which should contain both wild and cultivated crucifer, oil seed rape, cabbage and Brussels sprouts.	Vegetative growing stage	Collect and destroy yellow egg masses and early stage larvae of cabbage butterfly; Use Cotesia glomeratus which parasitizes the larvae. Spray of malathion (0.05%)/deltamethrin (0.0028%)/cypermethrin (0.01%) and dichlorovos (0.05%) can be effective.	None	Damage is caused by caterpillars. The white winged butterflies deposit yellow coloured eggs in clusters on the undersurface of leaves.	Sh. Narender Thakur	NO IMAGE AVAILABLE

Format-6 Markets for Domesticated Animals

Serial No.	PBR ID	Market Name	Weekly	Type of Animal	Type of Average	Place	Place Transported	Name of Fish	Source of Fish	Image
1	10843	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE

Format-7 Peoplescape

Serial No.	PBR ID	Families	Occupation	Landscape/Habitat	Resource	Cast	Social Con.	Nature	No. HHS	Community	Image
1	10843	Govt. job and private business	laborers, carpenters,.	Forests and some cultivated land	Plantation activitie	General, Schedule caste other minorities	Social condition is over all good	NIL	NIL	1352(overall)	NO IMAGE AVAILABLE

Format-8 Landscape

Serial No.	PBR ID	Agriculture Land	Pond	Fallow Land	Sub-Landscapes	Features and Approx. Area	Ownership	Gen. Flora	Gen. Fauna	Associated TK	Other Details	Community	Image
1	10843	Non-Irrigated land	Not applicable	Not applicable	Non-Irrigated land	hectare	Government, private land	some wild plants	Insect	Available for farming and cattle rearing	Unknown	LOCAL	NO IMAGE AVAILABLE
2	10843	Forest land	Not applicable	Not applicable	Forest land	hectare	Government	Wild plants	Wild plants	Source of Wood and fodder	Collection of wild medicinal plants	Unknown	NO IMAGE AVAILABLE
3	10843	Grazing land	Not applicable	Not applicable	Grazing land	hectare	Government	Wild plantation	Insect and amphibians	Unknown	Unknown	LOCAL	NO IMAGE AVAILABLE
4	10843	Irrigated land	Not applicable	Not applicable	Irrigated land	hectare	Government, private land	Aquatic plants	Insect and amphibians	Unknown	Unknown	LOCAL	NO IMAGE AVAILABLE
5	10843	Cultivated land	Not applicable	Not applicable	Cultivated land	hectare	Agricultural land that are privately owned	Crops and some wild plants	Insects	Unknown	Unknown	LOCAL	NO IMAGE AVAILABLE

Format-9 Waterscape

Serial No.	PBR ID	Waterscape Element Type	Features and Approx. Area	Ownership	Gen. Flora	Gen. Fauna	Major Uses	User Group	Management Practices	Gen. Uses	Associated TK	Other Details	Community	Image
1	10843	Tube well	perennial	private	Mostly Ferns, Bryophytes,	NIL	Drinking/ Washing Cloths	Locals	Cemented	Drinking & Washing	NIL	NIL	LOCAL	NO IMAGE AVAILABLE
2	10843	Hand pumps	perennial	govt	Mostly Ferns, Bryophytes,	Frogs, Toads, Dragon Flies	Drinking/ Washing Cloths	Locals	Cemented	Drinking & Washing	NIL	NIL	LOCAL	NO IMAGE AVAILABLE
3	10843	Baudi	perennial	Open to all	Mostly Ferns, Bryophytes,	Frogs, Toads, Dragon Flies	Drinking/ Washing	Locals	Cemented	Drinking & Washing	NIL	NIL	LOCAL	

Cloths




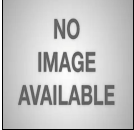
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Format-10 Soil Type

Serial No.	PBR ID	Soil Type	Color	Features	Soil Management	Plants/Crops Suitable	Flora and Fauna	Associated TK	Other Details	Image
1	10843	Clay	Slightly yellow. A fine-textured soil is dominated by tiny clay particles.	High water retaining capacity	Chemical fertilizer as well as Farmyard Manure to increase fertility. Apply organic mulches around trees, shrubs and other permanent plants as these will reduce summer cracking and help conserve moisture and can make a noticeable improvement to the working properties of clay.	Wheat, rice and pulses, etc.	Same as above	Unknown	Heavy Heavy to dig and cultivate; Drain slowly after rain; Warm up slowly as summer approaches, leading to delayed plant growth and 'workability'; however, against this, they hold water well; Usually rich in plant nutrients.	NO IMAGE AVAILABLE
2	10843	Loam	Black	Highly fertile and nutrient	Manure and compost	Horticulture/Agriculture/ Vegetables	Rich floral as well as faunal diversity	Good for crops and vegetables	Present very less area	NO IMAGE AVAILABLE
3	10843	Sandy loam	Greyish yellow	Lacks organic matter	Manure and compost	Horticulture/Agriculture/ Vegetables	Rich floral as well as faunal diversity	Good for cereals	Present in maximum area	NO IMAGE AVAILABLE
4	10843	Black soil	Black, Clayey	It is fine textured and clayey in nature. It has high amounts of lime, iron, magnesium and high percentage of humus. But they are poor in phosphorus, nitrogen and organic matter.	Recharged with leafy manure, animal waste and compost	Wheat, rice, cotton, chilly, oil seeds, jowar, ragi and maize, etc.	Soil flora includes bacteria, actinomyces, archaea, fungi and algae. Soil ecosystems generally contain a large variety of animals, such as nematodes, micro-arthropods such as mites and Collembola, Symphyla, Chilopoda, Pauropoda, enchytraeids and earthworms. In addition, a large number of meso- and macro fauna species such as beetles, spiders, diplopods, chilopods and pseudo-scorpions as well as snails live in the uppermost soil layers, the soil surface and the litter layer.	None known	It is very fertile and an produce high agricultural yields with its high moisture storage capacity.	NO IMAGE AVAILABLE

Format-11 Fruit Trees

Serial No.	PBR ID	Plant Name	Scientific Name	Local Name	Variety	Landscape/Habitat	Local Status Past	Local Status Present	Fruiting Season	Use	Associated TK	Other Details	Seed Source	Community	Image
1	10843	tree	Pyrus communis	nashpati	Sand pear, Tumba, Gola, Patharnakh, etc.	Agricultural field/	rare	rare	July -aug	The fruits are consumed raw, canned as juice and dried. Jams and jellies are also prepared.	Medicinal; Considered to have diuretic properties and stimulates the urine elimination. Also have analgesic properties. In external use, the bark is used in decoctions and believed to mitigate the pains produced by blows, twists, sprains and bruises, etc.	-	natural	locals	NO IMAGE AVAILABLE
2	10843	tree	Prunus armeniaca	khurmani	unknown	Agricultural field/	rare	rare	Onset of Summer season i.e. May-June	Ripe fruit is eaten with delicacy	Fruits are edible to human and other animals and also a Honey flora	-	natural	locals	NO IMAGE AVAILABLE
3	10843	tree	Prunus domestica	PALAm	Santa Rosa; Black Amber, etc.	Agricultural field/	rare	rare	June -aug	The ripe fruit is eaten raw or dried and as jams and jellies. Wines are also processed from the fruit.	Mature fruit is eaten fresh. Considered highly medicinal. The dried fruit, known as prunes, is a safe and effective laxative and is also good for stomach ailments. It also has antioxidant properties.	-	Dr YSP UHF, Nauni, Solan/ Private or local orchardists	locals	NO IMAGE AVAILABLE
4	10843	tree	Musa spp	kela	hill banana	Agricultural field/	rare	rare	Rainy season; In tropics throughout the year	Fruits are consumed raw; Plants having religious and aesthetic value.	The flowers of this plant is used to treat ulcers, dysentery, and bronchitis and cooked flowers are good food for diabetics. The astringent ashes of the unripe banana	exotic	natural	locals	NO IMAGE AVAILABLE

											peel and leaves are used in the treatment of dysentery and diarrhea and also for the treatment of malignant ulcers.				
5	10843	tree	Malus domestica	SEO	hermn99	Agricultural field/	AVAILABLE	AVAILABLE	Different apple varieties mature at different times, so the harvested season can stretch from August to October	The bark, and especially the root bark, is anthelmintic, refrigerant and soporific. An infusion is used in the treatment of intermittent, remittent and bilious fevers. The leaves contain up to 2.4 % of an antibacterial substance called "phloretin".	Fruits are consumed fresh by humans. Apples are extremely rich in important antioxidants, flavonoids and dietary fiber. These phytonutrients may help reduce the risk of developing cancer, hypertension, diabetes, and heart disease.	-	Dr YSP UHF, Nauri, Solan/ Private or local orchardists	locals	
6	10843	tree	Prunus persica	aadu	July Elberta, Early June, etc.	Agricultural field/	moderate	rare	Onset of Summer season i.e. May-June	Fresh fruit consumption, Honey flora and chutney making.	Ripe fruit is eaten with delicacy.	exotic	Dr YSP UHF, Nauri, Solan/ Private or local orchardists	locals	
7	10843	tree	Citrus aurantium	khata	local	Agricultural field/	AVAILABLE	rare	all season	EDIBLE FRUIT	Fruits are edible to human and other animals and also a Honey flora	exotic	natural	locals	
8	10843	tree	Citrus limetta	kinnow	local	Kitchen gardenss, Fields	available	available	winter season	Fruits edible	Fruits are edible to human and other animals and also a Honey flora	Own use	Local	locals	
9	10843	tree	Citrus maxima	chaktra	-	Kitchen gardens	available	available	july -aug	EDIBLE FRUIT	-	Own use	Local	locals	
10	10843	jeori galgal	Citrus pseudolimon	khattta	local	field	available	available	August-Sept	EDIBLE FRUIT	-Fruits are edible and use to make Acahr.	Own use	Local	locals	

																NO IMAGE AVAILABLE
11	10843	tree	citrus limon	nimbu	kagzi	Kitchen gardens	available	available	all season	EDIBLE FRUIT	It keeps away evil spirits	Own use	Local	locals	NO IMAGE AVAILABLE	

Format-12 Medicinal Plants(Herb,Shrubs,Trees etc.)

Serial No.	PBR ID	Plant Type	Scientific Name	Local Name	Variety	Landscape/Habitat	Source Seed	Local Status Past	Local Status Present	Uses	Part Use	Associated TK	Other Details	Community	Image
1	10843	herb	Aloe vera	kawar patha	local	Agricultural land/ Cultivated	local market	available	available	Leaves are cooked and gel prepared from leaves	leaves	Gel used to improve skin complexion and to cure pimples	own use	locals	NO IMAGE AVAILABLE
2	10843	herb	Aloe vera	kawar patha	local	Agricultural land/ Cultivated	local market	available	available	Leaves are cooked and gel prepared from leaves	leaves	Gel used to improve skin complexion and to cure pimples	own use	locals	NO IMAGE AVAILABLE
3	10843	herb	Aloe vera	kawar patha	local	Agricultural land/ Cultivated	local market	available	available	Leaves are cooked and gel prepared from leaves	leaves	Gel used to improve skin complexion and to cure pimples	own use	locals	NO IMAGE AVAILABLE
4	10843	herb	Anethum graveolens	soa	local	Agricultural land/ Cultivated	local market	available	available	Used as flavoring agent	leaves	Cures vomiting, stomachache, dysentery and stomachache.	own use	locals	NO IMAGE AVAILABLE
5	10843	tree	Ficus carica	anjeer	local	Agricultural land/ Cultivated	local market	available	available	fruit are edible	fruit,	Dried fruits used to cure weakness	own use	locals	NO IMAGE AVAILABLE
6	10843	tree	Juglans regia	akhrot	local/kagzi	Agricultural land/ Cultivated	Horticulture department	available	available	Leaves used to cure leucorrhoea.	bark,leaf,fruit	Kernel eaten as aphrodisiac and vermifuge.	own use	locals	NO IMAGE AVAILABLE
7	10843	herb	Lagenaria siceraria	ghiya	local	Agricultural land/ Cultivated	Horticulture department	available	available	one glass of juice empty stomach, early in the morning	fruit	Improves digestion	own use	locals	NO IMAGE AVAILABLE
8	10843	herb	Momordica charantia	krela	local	Agricultural land/ Cultivated	Horticulture department	available	available	Used as vegetable	fruit	Cures diabetes	own use	locals	

																NO IMAGE AVAILABLE
9	10843	herb	Psidium guajav	amrud	local	Agricultural land/ Cultivated	Horticulture department	available	available	fruit are edible	fruit	Used in constipation	own use	locals		NO IMAGE AVAILABLE
10	10843	herb	Punica granatum	dadu	local	Agricultural land/ Cultivated	Horticulture department	available	available	fruit are edible Devotion is taken orally in early morning on an empty stomach.	fruit,root	Roots are crushed and boiled in water till its volume becomes half.	own use	locals		NO IMAGE AVAILABLE
11	10843	tree	Terminalia bellirica	behda	wild	Agricultural land/ Cultivated	forest	available	available	Fruit powder	fruit,	Cures lose motions	own use	locals		NO IMAGE AVAILABLE
12	10843	tree	Zanthoxylum armatum	tirmir	wild	Agricultural land/ Cultivated	forest	available	available	Seed edible	leaves,seed	Twigs used for brushing teeth	own use	locals		NO IMAGE AVAILABLE
13	10843	tree	Zingiber officinale	adrak	wild	Agricultural land/ Cultivated	forest	available	available	rhizome edible	leaves,rhizome	Juice of rhizomes is used for cold and cough	own use	locals		NO IMAGE AVAILABLE
14	10843	tree	Aegle marmelos	bil patri	wild	Agricultural land/ Cultivated	forest	available	available	fruit are edible	fruit,leaves	Fruits and leaves offered to Lord Shiva on Shivratri festival	own use	locals		NO IMAGE AVAILABLE
15	10843	Shrub	agave americana	kawar patha	wild	Agricultural land/ Cultivated	forest	available	available	leaf extract	leaves	-	own use	locals		NO IMAGE AVAILABLE
16	10843	herb	Allium cepa	pyaz	local	Agricultural land/ Cultivated	local market	available	available	Bulb extract (2-3teaspoons) is mixed with jiggery and is recommender with hot water	bulb	-give cattle when sick	own use	locals		NO IMAGE AVAILABLE
17	10843	herb	Allium sativum	lehsun	local	Agricultural land/ Cultivated	local market	available	available	Bulbs used in food items as flavoring agent	bulb	Powder of seeds and fruit cover with capsicum (Mirch) used to cure cough and cold	own use	locals		NO IMAGE AVAILABLE
18	10843	herb	Bauhinia variegata	karyal	wild	Forest and wastelands	local market	available	available	Flowers cooked as	bark	used as fodder	own use	locals		

										vegetable						NO IMAGE AVAILABLE
19	10843	herb	Brassica juncea	sarson	local	Agricultural land/ Cultivated	local market	available	available	Leaves cooked as vegetable	leaves and seed	used as fodder	own use	locals		NO IMAGE AVAILABLE
20	10843	herb	Curcuma longa	haladi	local	Agricultural land/ Cultivated	local	available	available	Powder for stomachache, Powder with mustard oil to stop bleeding	rhizome	Stomach problem and wound healing	own use	locals		NO IMAGE AVAILABLE
21	10843	Shrub	agave americana	kawar patha	wild	Agricultural land/ Cultivated	forest	available	available	leaf extract	leaves	-	own use	locals		NO IMAGE AVAILABLE
22	10843	herb	Ocimum sanctum	tulsi	local	Kitchen garden	local	available	available	as tea ingredient	leaves	Cures cough and cold and also have religious values	own use	locals		NO IMAGE AVAILABLE
23	10843	herb	Phyllanthus emblica	aambla	wild	Agricultural land/ Cultivated	local	available	available	as tea ingredient	fruit	Used to cure hair fall problem	own use	locals		NO IMAGE AVAILABLE
24	10843	herb	Punica granatum	dadu	local	Agricultural land/ Cultivated	Horticulture department	available	available	fruit are edible Devotion is taken orally in early morning on an empty stomach.	fruit,root	Roots are crushed and boiled in water till its volume becomes half.	own use	locals		NO IMAGE AVAILABLE
25	10843	tree	pyrus pashia	kainth	wild	Agricultural land/ Cultivated	forest	available	available	Its wood is used for fuel as well as for making agricultural implements, walking sticks, combs.	fruit,leaves	Fruit juice used in case of diarrhea.	own use	locals		NO IMAGE AVAILABLE
26	10843	tree	pyrus pashia	kainth	wild	Agricultural land/ Cultivated	forest	available	available	Its wood is used for fuel as well as for making agricultural implements, walking sticks, combs.	fruit,leaves	Fruit juice used in case of diarrhea.	own use	locals		NO IMAGE AVAILABLE
27	10843	tree	Trigonella foenum graecum	methi	local	Agricultural land/ Cultivated	forest	available	available	Used as flavoring agent	leaves,seed	Paste of seeds is fried in butter and used to cure acidity and	own use	locals		

swelling on body parts. Roasted seeds with cold water is used to cure joint pain and decoction of seed used to cure diabetes.

NO
IMAGE
AVAILABLE

Format-13 Ornamental Plants/Trees/Climbers etc.

Serial No.	PBR ID	Plant Type	Scientific Name	Local Name	Variety	Commercial	Source Seed	Uses	Associated TK	Other Details	Community	Image
1	10843	tree	Jacaranda mimosifolia	blue gulmohar	unknown	Non commercial	forest nursery	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE
2	10843	tree	Grevillea robusta	silver oak	unknown	Non commercial	forest nursery	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE
3	10843	tree	Jasminum mesnyi	jasmine	unknown	Non commercial	forest nursery	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE
4	10843	shrub	Tagetes erecta	dehlia	unknown	Non commercial	market	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE
5	10843	shrub	Rosa alba	gulab	unknown	Non commercial	market	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE
6	10843	shrub	Tagetes minuta	merigold	unknown	Non commercial	forest nursery	Decorative	unknown	own use	locals	NO IMAGE AVAILABLE

Format-14 Timber Plants/Trees

Serial No.	PBR ID	Plant Type	Scientific Name	Local Name	Habitant	Local Status Past	Local Status Present	Wild	Other Uses	Associated TK	Other Details	Community	Image
1	10843	tree	Morus rubra	kimmu	Forest and fields	moderate	moderate	wild	Fuel and fodder	Medicinal; Leaves are diaphoretic, roots anthelmintic, bark purgative and vermifuge; Fruits used as medicine for sore throat,	Invertebrate food for silk Worms. Leaves are also used as fodder for ruminant animals and have even been eaten as a vegetable by humans. The bark can be used for	locals	NO IMAGE AVAILABLE

											dyspepsia and melancholia.	paper. Fruits are also edible.			
2	10843	tree	Pinus roxburghii	chi	Forest and fields	moderate	moderate	wild	Fuel timber Turpentine obtained from the plants is used in pharmaceutical preparations, perfumery and industry for disinfectants, insecticides and varnishes. It is used in the gangrene of lungs, flatulent colic and minor hemorrhages. It is used externally in lumbago, arthritis and neuralgia.		Needles are chewed by locals to check the growth of stomach worms; As a fuelwood, needles are used for making brush to paint earthen chullahs.	own use		locals	NO IMAGE AVAILABLE
3	10843	tree	Pistacia chinensis integerrima	kakra	Forest land and along roadside	present	present	wild	Fuel wood		Seeds astringent and diuretic	own use		locals	NO IMAGE AVAILABLE
4	10843	tree	Toona ciliata	tooni	Common in moist deciduous forests and hills above 1100 m; along forest edges	rare	rare	wild	Timber, Fodder, Fuel wood, and stacking material		Used for furniture making, house construction, floors, panels of doors and windows, etc.	own use		locals	NO IMAGE AVAILABLE

Format-15 Demesticated Animals

Serial No.	PBR ID	Animal Type	Scientific Name	Local Name	Breed	Features	Method Keeping	Local Status Past	Local Status Present	Uses	Commercial	Associated TK	Other Details	Community	Image
1	10843	mammal	Bos primigenius indicus	gaye	local	These are smaller in size with compact body. and can graze on steep landscape.	areAre kept in cattle house known as "Maand or Obra". Suitable house is needed for keeping the cattle safe from storm, rain, sun, hot temperature, excessive cold climate and other adverse weather conditions.	plenty	moderate	Milk and its products, dung is used as manure for agriculture system.	no	Cow urine used in "Panchamrit", which is used as holly water during many religious practices. Cow ghee especially used in Havan and other religious practices.	Milk and its products like ghee and paneer are commercially used	locals	NO IMAGE AVAILABLE
2	10843	bird	Gallus domesticus	poultry	local	Poultry have wattles- the red, fleshy growths hanging from their beaks and combs the growths on top of their heads.	They are kept in a cage for sleeping, and protection from the weather and other animals.	not available	rare	Used as a pet.	Yes, but on small scale	Source of food (meat and eggs)	Egg and meat	locals	NO IMAGE AVAILABLE
3	10843	mammal	Canis familiaris	kutta	local	Medium sized with different coloured fur.	Free roaming	plenty	plenty	Used as guardian for home	no	unknown	Used as guardian in the field to	locals	

						They are sensitive to sound and smell.				and fields. A great companion to humans.		protect the crop from the wild animals like monkeys etc.		NO IMAGE AVAILABLE	
4	10843	mammal	Felis domestica	baryal	local	They are omnivorous mammals. They are similar in anatomy to the other felids, with a strong flexible body, sharp retractable claws and teeth to kill small prey.	They are kept at home.	not available	moderate	Used as a pet.	no	They are used to kill house mouse.	Used as guardian in the field to protect the crop from the wild animals like monkeys etc.	locals	NO IMAGE AVAILABLE
5	10843	mammal	Bos primigenius indicus × Bos primigenius indicus	bolad	local	These are smaller in size with compact body. and can graze on steep landscape.	Are kept in cattle house known as "Obra" in local language. Suitable house is needed for keeping the cattle safe from storm, rain, sun, hot temperature, excessive cold climate and other adverse weather conditions.	plenty	plenty	Used for ploughing and threshing and dung is used as manure for agriculture system.	no	unknown	Used for field ploughing	locals	NO IMAGE AVAILABLE
6	10843	mammal	Capra hircus	bakuri	local, chamyali	Goats are animals of mountain habitat. They are very agile and hardy, able to climb on bare rock and survive on sparse vegetation.	They are kept in a sheltered indoor area for sleeping, feeding and protection from the weather and night time borers. The floor of the shelter is covered in a thick layer of bedding.	plenty	plenty	Used for meat, milk, hair and skin	Yes, but on small scale	Used in religious offerings in temples and religious functions.	Used for field ploughing	locals	NO IMAGE AVAILABLE
7	10843	mammal	Bos primigenius indicus	jersey	local	The typical colour of cattle is reddish. Compact and angular body. High fertility.	They are kept in cattle house known as "Obra" in local language. Suitable house is needed for keeping the cattle safe from storm, rain, sun, hot temperature,	rare	moderate	Milk and its products, dung is used as manure for agriculture system.	no	unknown	Milk and its products like ghee and paneer are commercially used	locals	NO IMAGE AVAILABLE

							excessive cold climate and other adverse weather conditions.								
8	10843	mammal	Bubalus bubalis	mohish	local	The skin of buffalo is black but some specimen may have dark slate coloured skin. Their horns grow downward and backward, then curve upward in a spiral.	Are kept in cattle house known as "Obra" in local language. Suitable house is needed for keeping the cattle safe from storm, rain, sun, hot temperature, excessive cold climate and other adverse weather conditions.	rare	moderate	Milk and its products, dung is used as manure for agriculture system.	no	unknown	Milk and its products like ghee and paneer are commercially used	locals	NO IMAGE AVAILABLE
9	10843	mammal	Bos primigenius indicus × Bos primigenius indicus	bolad	local	These are smaller in size with compact body. and can graze on steep landscape.	Are kept in cattle house known as "Obra" in local language. Suitable house is needed for keeping the cattle safe from storm, rain, sun, hot temperature, excessive cold climate and other adverse weather conditions.	plenty	plenty	Used for ploughing and threshing and dung is used as manure for agriculture system.	no	unknown	Used for field ploughing	locals	NO IMAGE AVAILABLE
10	10843	mammal	Equus caballus	ghoda	local /gaddi breed	Large body with strong band of connective tissue, to provide support for their long and heavily muscled neck. They have mane which covers the neck and withers.	They are kept in shed (barns) to optimize ventilation and light, facilitate, cleaning and disinfection.	not available	moderate	Used for transport or pulling the carts and carrying the things from one place to another.	no	-	nil	locals	NO IMAGE AVAILABLE
11	10843	mammal	Equus caballus	ghoda	local /gaddi breed	Large body with strong band of connective tissue, to provide support for their long and	They are kept in shed (barns) to optimize ventilation and light, facilitate, cleaning and disinfection.	not available	moderate	Used for transport or pulling the carts and carrying the things from one	no	-	nil	locals	NO IMAGE AVAILABLE

heavily muscled neck. They have mane which covers the neck and withers.

place to another.

Format-16 Culture Fisheries

Serial No.	PBR ID	Fish Type	Scientific Name	Local Name	Variety	Features	Waterscape	Local Status Past	Local Status Present	Uses	Commercial	Associated TK	Other Details	Community	Image
1	10843	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE

Format-17 Markets/Fairs for Domesticated Animals, Medicinal Plants and other products

Serial No.	PBR ID	Name of the Weekly Market/Fair	Weekly/Fortnightly and Other Bi-annual/Annual	Local Name	Day Held	Month incase of bi-annual of annual market fair	Type of animal bought and sold	Number of animals(average) transacted in a day	Plase from where the animals are arrived	Places to where the animals are transported	Image
1	10843	-NA-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL--	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE

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

Serial No.	PBR ID	Plant Type	Scientific Name	Local Name	Habit	Habitat	Local Status Past	Local Status Present	Commercial/Own Use	Parts Collected	Associated TK	Other Details	Community	Image
1	10843	Tree	Beul	Grewia optiva	Small to medium sized perennial deciduous tree	Agricultural fields, forest and grasslands	Moderate	Moderate	Own use	Leaves and wood	Used for rope making, fodder and fuel	It is a frost and drought hardy, moderate sized tree having good coppicing capacity, and coppice-shoots make rapid growth.	local	NO IMAGE AVAILABLE
2	10843	Tree	Kharak	Celtis australis	Perennial deciduous tree	Forest and grasslands	Moderate	Moderate	Own use	Leaves and wood	Folk medicine	Used as fodder, fuel and timber.	local	NO IMAGE AVAILABLE
3	10843	Tree	Paja	Prunus cerasoides	Deciduous tree	Wild Himalayan cherry is a deciduous tree found in the forests of the Himalayas.	Rare	Rare	Own use	Leaves, fruits and wood	Dried leaves are used in "Havan samagri". Fruits are edible to humans and other animals including birds as it is also known as wild bird cherry; Fodder and fuel	It is considered anti-abortifacient, analgesic, carminative, conceptive, expectorant, febrifuge and tonic. Also useful in cough, cold, burning sensation of the body, seminal	local	NO IMAGE AVAILABLE

											and also used as rootstock for cherry.	weakness and in pregnancy. Young twigs are crushed and soaked in water and taken internally to stop abortions. Seeds are used to remove stones.		
4	10843	Tree	Dudhala	Excoecaria acerifolia	Perennial, deciduous tree	Grassland and fields	rare	rare	Own use	Wood and leaves	Folk medicine	Fodder and fuel; Milky latex is carcinogenic causes blisters on the skin.	local	NO IMAGE AVAILABLE
5	10843	Tree	Moru	Quercus floribunda	Perennial evergreen tree	Forest with mild and moist climate	Rare	Rare	Own use	Leaves and wood	Leaves with twigs are used as base for the preparation of some traditional dishes like "Siddu" and "Dhindhade".	Used as fodder, fuel and for timber purpose	local	NO IMAGE AVAILABLE
6	10843	Tree	Karyal	Bauhinia variegata	Perennial deciduous tree	Forest and grasslands	Moderate	Rare	Own use	Floral buds, leaves and wood	Leaves, fruits, pods and exudates are edible by humans and are consumed as a vegetable as well as made into pickles and chutneys; Fodder for livestock.	Used as fodder and fuel. Roots are considered carminative and its decoction prevents obesity. Bark is tonic, anthelmintic and used in ulcers and leprosy. Flowers and pods are pickled and used as vegetable.	local	NO IMAGE AVAILABLE
7	10843	Tree	Kainth	Pyrus pashia	Perennial deciduous tree, often armed with spines	Commonly occurs in the mid-hill region between 700 and 2,000 m above mean sea level with sandy loamy soil that is well drained.	Rare	Rare	Own use	Leaves, fruits and wood	Fruits are edible; wood is used for fuel as well as for making agricultural implements, and as a root stock used for grafting of pears; Good construction timber.	Fodder and fuel	local	NO IMAGE AVAILABLE
8	10843	Tree	Kimmu	Morus alba	Shrub or a medium sized deciduous tree about 10-12 m tall	Deciduous forests; Agricultural fields and forested areas	Moderate	Moderate	Own use	Leaves, fruits and wood	Medicinal; The ripe fruits are eaten fresh. Leaves are used extensively for feeding silkworms. Leaves are diaphoretic, roots anthelmintic, bark purgative and vermifuge; Fruits used as medicine for sore	Used as fodder, fuel and timber wood	local	NO IMAGE AVAILABLE

											throat, dyspepsia and melancholia.			
9	10843	Tree	Shimal	Bombax ceiba	A large-sized, deciduous tree, up to 25 m.	Moist deciduous and semi-evergreen forests, also in the plains, road sides, forest, along open streams, etc.	Rare	Rare	Own use as well as for commercial use	Bark, Flowers, root and seed husk	Medicinal: Bark, flower, root; Flowers are used as vegetable; Seed husk used for stuffing of pillows as filling fiber (soft fiber).	The bark gives a gum and exudates are used in medicine. Timber is used for matches and silk cotton extracted from fruits used for stuffing pillows, quilts and as an insulating material for refrigerators and sound-proof covers.	local	NO IMAGE AVAILABLE
10	10843	Medium sized shrub	nil	Solanum indicum	Shrub	Forest Land	Available	Available	Own Use	Branches	nil	nil	local	NO IMAGE AVAILABLE
11	10843	Tall sized shrub	nil	Rhamnus virgatus	Shrub	Forest Land	Available	Available	Own Use	Branches	nil	nil	local	NO IMAGE AVAILABLE
12	10843	Tall sized shrub	Kashmal	Berberis aristata	Shrub	Forest	Available	Available	Own use	Roots	Decoction of roots used to treat eyes problems and decoction of fruits used to cure earache and	Fruits are edible	local	NO IMAGE AVAILABLE
13	10843	Kaner	Kaner	Nerium oleander	Shrub	Forest	Available	Available	Own use	Branches	nil	nil	local	NO IMAGE AVAILABLE
14	10843	Medium sized shrub	Chamrli	Jasminum humile	Shrub	Shrub	Available	Available	Not reported	Not reported	Not reported	nil	local	NO IMAGE AVAILABLE
15	10843	Medium sized shrub	Butterfly bush	Buddle jadvadii	Perennial	Moist places	Present	Present	nil	nil	nil	nil	local	NO IMAGE AVAILABLE
16	10843	Medium sized shrub	Bna	Vitex negundo	Shrub	Forest	Available	Available	Own use	Stem and Leaves	Twigs used for brushing teeth, paste of leaves of basuti and bana used to cure minor fractures	Decoction of leaves and roots used to cure stomach	local	NO IMAGE AVAILABLE
17	10843	Tall sized shrub	nil	Woodfordia fruticosa	Shrub	Forest	Available	Available	Not reported	Not reported	Not reported	Nil	local	

															NO IMAGE AVAILABLE
18	10843	Medium sized shrub	Hinsal	Rubus ellipticus	Shrub	Forest	Available	Available	Own use	fruits	nil	nil	local	NO IMAGE AVAILABLE	

Format-19 Wild Plant Species of Importance

Serial No.	PBR ID	Scientific Name	Local Name	Variety	Importance (as economic,social,cultural etc.)	Status	Image
1	10843	Holly	Ilex dipyrena	Wild	Fuel wood	Available	NO IMAGE AVAILABLE
2	10843	Fern	Polystichum squarrosom	Wild	Decoration purpose	Available	NO IMAGE AVAILABLE
3	10843	Daru	Punica granatum	Wild	Dye is obtained	Available	NO IMAGE AVAILABLE
4	10843	Pajja	Prunus cerasoides	Wild	Tannins , dyes and beads	Available	NO IMAGE AVAILABLE
5	10843	Ban	Quercus leucotrichophora	Wild	Timber and fodder	Available	NO IMAGE AVAILABLE
6	10843	Bekhal	Prinsepi utilis	Wild	Oil is used to treat cold	Available	NO IMAGE AVAILABLE
7	10843	Banafsha	Violas erpens	Wild	Treats cold and cough	Available	NO IMAGE AVAILABLE
8	10843	Kainth	Pyrus pashia	Wild	Treats infected eyes of cattle	Available	

													NO IMAGE AVAILABLE
9	10843	Fhedu	Ficus palmata	Wild	Edible, treats constipation and diseases of lungs and bladder	Available							NO IMAGE AVAILABLE
10	10843	Fhedu	Ficus palmata	Wild	Edible, treats constipation and diseases of lungs and bladder	Available							NO IMAGE AVAILABLE
11	10843	Pathertorh	Bergenia ciliata	Wild	Treats kidney stones	Available							NO IMAGE AVAILABLE
12	10843	Pissu Mar	Boennin ghauseniaalbiflora	Wild	Heals cuts and wounds	Available							NO IMAGE AVAILABLE
13	10843	Khirik	Celtis australis	Wild	Treats menstrual disorder ,peptic ulcers and used as astringent	Available							NO IMAGE AVAILABLE
14	10843	Dhatura	Datura stramonium	Wild	Medicine for flu and common cold	Available							NO IMAGE AVAILABLE
15	10843	Kakara	Pistacia chinensiss integerrima	Wild	Timber, dye and fodder	Available							NO IMAGE AVAILABLE

Format-20 Aquatic Biodiversity

Serial No.	PBR ID	Scientific Name	Local Name	Variety	Features	Habitat	Local Status Past	Local Status Present	Uses	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE

Format-21 Wild Aquatic Plant Species of Importance

Serial No.	PBR ID	Scientific Name	Local Name	Variety	Importance	Trends	Image
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1	10843	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE
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Format-22 Wild Plants of Medicinal Importance

Serial No.	PBR ID	Scientific Name	Local Name	Plant(Herb,Shrub,Tree)	Variety	Uses	Part Use	Associated TK	Other Details	Community/Knowledge Holder
1	10843	Berberis asiatica	Kashmal	Shrub	Wild	Used as a tonic, alternative, demulcent, diaphoretic and diuretic and in the treatment of diarrhea, jaundice, skin diseases, syphilis,	Roots and Leaves	Used for urinary disorder	nil	local
2	10843	Ficus palmata	Fegda/ Fegu	Tree	Wild	Used for various diseases e.g. gastrointestinal disorders, hypoglycemia, tumour, ulcer, diabetes, hyperlipidemia and fungal infections	Fruits, Leaves and roots	The latex of the plant is used to take out spines lodged deeply in	nil	local
3	10843	Zanthoxylum armatum	Tirmir	Tirmir	Wild	Bark used as an aromatic tonic in treatment of fevers, paste of the seed used to relieve toothache	Bark and Seeds	Plant is used for toothache problems	nil	local
4	10843	Ajugainte grifolia	Neelkanthi	Herb	Wild	Locally used as blood purifier and carminative, also useful in skin and stomach	Whole	Used for gastric problems	nil	local
5	10843	Aloevera sp.	KwarPatha	Herb	Wild	Popular medicinal plant used in cosmetic, pharmaceutical and food industries. Leaves are full of a gel-like substance that contains	Whole plant	Used for reduce blood sugar level	nil	local
6	10843	Pistacia chinensis integerrima	Kakro	Tree	Wild	Roasted galls used with honey for cough and asthma treatment, the galls also used as a treatment against hepatitis and other liver disorders	Galls	Galls are used with honey for cough relief.	nil	local
7	10843	Viola canescens	Banksa	Herb	Wild	Dried plant is processed with boiling water for curing fever, cold, cough, jaundice etc.	Whole plant	Flower buds and leaves are used for fever	nil	local
8	10843	Prinsepia utilis	Bhekal	Shrub	Wild	Seed oil used for body massage to relief joint and muscular pain and reduce	Seeds	Seed oil is used for body massage	nil	local

Format-23 Wild Relatives of Crops

Serial No.	PBR ID	Scientific Name	Local Name	Associated Crop	Landscape/Habitant	Local Status Past	Local Status Present	Uses	Part Use	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	Rumex nepalensis	Jangli Palak	Spinacia oleracia	Fields and Roadside	Available	Available	Leaves	Used as fodder	Used as vegetable	Nil	LOCALS	NO IMAGE AVAILABLE
2	10843	Pyrus pashia	Kainth	Pyrus communis	Forest and Fields	Available	Available	Fruits	Not reported	Fruits edible	Nil	Self observation	NO IMAGE AVAILABLE
3	10843	Prunus cerasoides	Paja	Prunus avium	Forest and Fields boundaries	Forest and Fields boundaries	Forest and Fields boundaries	Used as fodder	Used as fodder	Cultural use especially in religious fairs and festival	Nil	LOCALS	NO IMAGE AVAILABLE
4	10843	Punica granatum	Dadu	NIL	Fields and Forest	Available	Available	Seeds, Fruits	Not reported	Powder of seeds and fruit cover used with capsicum to cure cough and cold	Nil	LOCALS	

NO
IMAGE
AVAILABLE

Format-24 Ornamental Plants

Serial No.	PBR ID	Scientific Name	Local Name	Variety	Landscape/Habitant	Commercial/Non-Commercial	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	Clematis montana	Himalayan clematis	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed	NO IMAGE AVAILABLE
2	10843	Prunus cerasoides	Wild Himalayan cherry	Wild	Along Roadside	Non- commercial	not reported	nil	self observed	NO IMAGE AVAILABLE
3	10843	Prunus cerasoides	Wild Himalayan cherry	Wild	Along Roadside	Non- commercial	not reported	nil	self observed	NO IMAGE AVAILABLE
4	10843	Hydrangea sp.	Hydrangia	Wild	Along Roadside	Non- commercial	not reported	nil	self observed	NO IMAGE AVAILABLE
5	10843	Jasminum mesnyi	Jasmine	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed	NO IMAGE AVAILABLE
6	10843	Hydrangea sp.	Hydrangia	Wild	Along Roadside	Non- commercial	not reported	nil	self observed	NO IMAGE AVAILABLE
7	10843	Lagerstroemia indica	Crape myrtle	Wild	Along Roadside	Non- commercial	not reported	nil	self observed	NO IMAGE AVAILABLE
8	10843	Tagetes minuta	Marigold	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed	NO IMAGE AVAILABLE
9	10843	Antirrhinum majus	dog flower	local	Along Roadside	Non- commercial	used as decorative	nil	self observed	

														NO IMAGE AVAILABLE
10	10843													NO IMAGE AVAILABLE
11	10843	Hibiscus rosasinensis	Hibiscus	Wild	Home garden/along roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE
12	10843	Petunia sp	Petunia	Wild/local	Along Roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE
13	10843	Jacaranda	Blue gulmohar	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE
14	10843	Jacaranda	Blue gulmohar	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE
15	10843	Grevillea robusta	Silver oak	Wild	Along Roadside	Non- commercial	not reported	nil	self observed					NO IMAGE AVAILABLE
16	10843	Araucaria sp.	Monkey puzzle	Wild	Along Roadside	Non- commercial	not reported	nil	self observed					NO IMAGE AVAILABLE
17	10843	Clematis montana	Himalayan clematis	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE
18	10843	Hypericum oblongifolium	Pendant St. John's wort	Wild	Along Roadside	Non- commercial	used as decorative	nil	self observed					NO IMAGE AVAILABLE

Format-25 Fumigate/Chewing Plants

Serial No.	PBR	Scientific	Local	Plant(Herb,Shrub,Tree)	Variety	Habitant	Local	Local	Uses	Part Use	Associated	Other	Community/Knowledge	Image
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	ID	Name	Name				Status Past	Status Present			TK	Details	Holder	
1	10843	Foeniculum vulgare	Fennel	herb	Local	Field and Forest	Available	Available	-	-	-	Own use	Self observed	NO IMAGE AVAILABLE
2	10843	Zanthoxylum armatum	Timber	shrub	Local	Field and Forest	Available	Available	Toothbrush	leaf,seed,bark	Seed oil used in treatment for teeth problems	Own use	Self observed	NO IMAGE AVAILABLE

Format-26 Timber Plants

Serial No.	PBR ID	Scientific Name	Local Name	Habitant	Local Status Past	Local Status Present	Uses	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	Pinus roxburgii	chir	Forest land and alongside road	Present	Present	Fuel, needles are used for various purposed	-	-	locals	NO IMAGE AVAILABLE
2	10843	Quercus leucotrichophora	ban	Forest land and alongside road	rare	rare	Fuel, fodder, charcoal	-	-	locals	NO IMAGE AVAILABLE
3	10843	Pistacia chinensis integerrima	Kakarsinghi	Alongside road	Present	Present	gall act as medicine for some disease	-Fodder and leaf is to treat cough and fever	-	locals	NO IMAGE AVAILABLE
4	10843	Bombax ceiba	simbal	A large-sized, deciduous tree, up to 25 m.	rare	rare	The bark gives a gum and exudates are used in medicine. Timber is used for matches and silk cotton extracted from fruits used for stuffing pillows, quilts and as an insulating material for refrigerators and sound-proof covers.	Medicinal: Bark, flower, root; Flowers are used as vegetable; Seed husk used for stuffing of pillows as filling fiber (soft fiber).	-	locals	NO IMAGE AVAILABLE
5	10843	Toona ciliata	toni	Common in moist deciduous forests and hills above 1100 m; along forest edges	rare	rare	Used for furniture making, house construction, floors, panels of doors and windows, etc.	Timber, Fodder, Fuel wood, and stacking material	folk medicine	locals	NO IMAGE AVAILABLE

Format-27 A. Coastal and Marine Flora

Serial No.	PBR ID	Scientific Name	Local Name	Plant Type	Habitant	Local Status Past	Local Status Present	Parts Collected, if any	Commercial Use, if any	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	Nerium oleander	Medium sized shrub	Kaner	Forest	Available	Available	Own use	-NIL-	Branches	-NIL-	LOCALS	NO IMAGE AVAILABLE

2	10843	Buddle jadavidii	Medium sized shrub	Butterfly bush	Moist places	Present	Present	-NIL-	-NIL-	-NIL-	-NIL-	LOCALS	NO IMAGE AVAILABLE
3	10843	Vitex negundo	Medium sized shrub	Bna	Forest	Available	Available	Own use	Twigs used for brushing teeth, paste of leaves of basuti and bana used to cure minor fractures	Stem and Leaves	Decoction of leaves and roots used to cure stomach	LOCALS	NO IMAGE AVAILABLE
4	10843	Aloevera sp.	Herb	Kwarpatha	Forest and Fields	Available	Available	Own use	Leaves used to cure skin problems and breathing problems	Leaves	Used as ornamental plant	LOCALS	NO IMAGE AVAILABLE
5	10843	Datura stramonium	Herb	Datura	Forest, Fields and Roadside	Available	Available	Own use	Fruits used during Shivratri festival	Fruits	Nil	LOCALS	NO IMAGE AVAILABLE
6	10843	Jasminum humile	Medium sized shrub	Chamrli	Forest	Available	Available	Not reported	Not reported	Not reported	-NIL-	LOCALS	NO IMAGE AVAILABLE
7	10843	Cannabis sativa	Herb	Bang	Forest and Fields	Available	Available	Own use	Used as painkiller for stomachache and leaves used to cure honey bee	Available	Used in Shivratri festival	LOCALS	NO IMAGE AVAILABLE
8	10843	Berberis aristata	Tall sized shrub	Berberis aristata	Forest	Available	Available	Own use	Decoction of roots used to treat eyes problems and decoction of fruits used to cure earache and	Roots	Fruits are edible	LOCALS	NO IMAGE AVAILABLE
9	10843	Galinsoga parviflora	Herb	-NIL-	Fields	Available	Available	Not reported	-NIL-	Not reported	-NIL-	LOCALS	NO IMAGE AVAILABLE
10	10843	Girardinia diversifolia	Herb	-NIL-	Roadside, Forest	Available	Available	Not reported	-NIL-	Not reported	-NIL-	LOCALS	NO IMAGE AVAILABLE
11	10843	Solanum tuberosum	Tuber	Solanum tuberosum	Kitchen garden	Available	Available	Own use	-NIL-	Stem	-NIL-	LOCALS	

														NO IMAGE AVAILABLE
12	10843	Arundodonax sp.	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
13	10843	Gerbera gossypina	Herb	-NIL-	Grasslands, Rocky slopes	Available	Available	Not reported	-NIL-	Not reported	-NIL-	LOCALS	NO IMAGE AVAILABLE	
14	10843	Colocasia esculenta	Biennial	kachalu	Kitchen garden	Available	Available	Own use	Leaves used to make pteed (local dish)	Leaf and Root tuber	-NIL-	LOCALS	NO IMAGE AVAILABLE	
15	10843	Bromus catharticus	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
16	10843	Cynodondactylon sp.	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	Considered auspicious and used in religious ceremonies	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
17	10843	Phalaris minor	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
18	10843	Phragmites australis	Grass	Ghas	Wasteland and	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
19	10843	Saccharum spontaneum	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
20	10843	Setaria geniculata	Grass	Ghas	Wasteland and along road side	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed	NO IMAGE AVAILABLE	
21	10843	Acacia pennata	Climber	Agla, Kandiali	Grasslands, Forest	Available	Available	-NIL-	-NIL-	-NIL-	-NIL-	Self observed		

NO
IMAGE
AVAILABLE

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

Serial No.	PBR ID	Scientific Name	Local Name	Animal Type	Habitant	Description	Season when seen	Local Status Past	Local Status Present	Uses	Mode of Hunting,Collecting(if any)	Associated TK	Other Details	Community/Knowledge Holder	Image
1	10843	Heliophorus moorei	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
2	10843	Heliophorus moorei	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
3	10843	Aulocera swaha	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
4	10843	Aulocera swaha	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
5	10843	Aulocera swaha	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
6	10843	Argynnis kamala	butterfly	-	All terrain	Dark grey colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
7	10843	Argynnis kamala	butterfly	-	All terrain	Dark grey colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
8	10843	Aglais caschmirensis	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	NO IMAGE AVAILABLE
9	10843	Neptis hylas	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals	

																NO IMAGE AVAILABLE
10	10843	Papilio machaon	butterfly	-	All terrain	-		Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
11	10843	Otus spilocephalus	Bird	ullu	Forest	Dark grey colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
12	10843	Gloydius himalayanus	reptile	saap	Forest	Brown spotted scale	Summer & rainy season	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
13	10843	Otus spilocephalus	Bird	ullu	Forest	Dark grey colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
14	10843	Passer domesticus	Bird	GHUGHTI	All terrain	-	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
15	10843	motacilla personata	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
16	10843	Petronia xanthocollis	Bird	-	Forest, Cultivated fields etc.	Throat yellow colored	-	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
17	10843	Milvus migrans	Bird	cheel	Forest, Cultivated fields ,residential areas	Brown colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
18	10843	Pieris brassicae	butterfly	-	All terrain	-	-	Available	Available	Ecosystem Management	nil	nil	nil	locals		NO IMAGE AVAILABLE
19	10843	Columba livia	Bird	Kabutar	Inland cliffs, mountain	Gray colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals		

																	NO IMAGE AVAILABLE
20	10843	Kaniska canace	butterfly	-	All terrain	-	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
21	10843	Myiophonus caeruleus	Bird	-	Forest, Cultivated fields, residential areas	Dark violet blue in color with yellow beak	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
22	10843	Kaniska canace	butterfly	-	All terrain	-	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
23	10843	Heterophasia capistrata	Bird	-	Forest	woodland	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
24	10843	Corvus splendens	Bird	Kouwa	Residential areas	Black colored	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
25	10843	Funambulus palmarum	Mammal	Gilehri	Forest, grasslands, scrublands etc	Brow to reddish lining	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
26	10843	Psittacula himalayana	Bird	TOTA	Forest, Cultivated fields, residential areas	highland/hill side	-	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
27	10843	Otus spilocephalus	Bird	Spotted Dove	Woodland, scrub, farmland	Black to white spots	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
28	10843	Megalaima asiatica	Bird	-	Forest	Colorful bird with a big head and a short tail	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			NO IMAGE AVAILABLE
29	10843	Martes flavigula	Mammal	-	Forest	Its fur is brightly coloured with black,	All season	Available	Available	Ecosystem Management	nil	nil	nil	locals			

								NO IMAGE AVAILABLE
2	10843	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	-NIL-	NO IMAGE AVAILABLE

Format-31 Any other information of local importance

Serial No.	PBR ID	Information of local importance	Remarks
1	10843	-NIL-	-NIL-