Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti:-Kampla
Taluk/Tehsil / Block:-Qila Darhal
District:-Rajouri
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 2023
Male= Female =
Habitat and Topography:
Climate (Rainfall, Temperature and other weather patterns):
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation: 24-03-2021

Annexure 1

nominated by the loca	y Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons l body ; not less than one third to be women and not less than 18% belonging to SC/ST)
Sarpanch - Parvez	Contact no - 8491060564
1)Name of the Chairpe	21500.
Age:	
Gender:	
Address:-	
Area of specialization:	
1	
2) Name:	
Age:	
Gender:	
Address:	
Area of specialization	
3)Name:	
Age:32	
Gender:	
Address:	
Area of specialization:	
4)Name:	
Age:	
Gender:male	
Address:	
Area of specialization:	
5)Name:	
Age:	
Gender:	
Address:	
Area of specialization:	
6)Name:	
Age:	
Gender:	
Address:	
Area of specialization:	
7)Name:	
Age:	
Gender:	
Address:	
Area of specialization:	

Annexure-2

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

Г

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty									
Age:									
Gender:									
Address:									
Area of specialization:Agriculture									
2) Name :									
Age:50									
Gender:									
Address:									
Area of specialization:									
3) Name of the Chairperson:									
Age:									
Gender:									
Address:									
Area of specialization:									
4) Name of the Chairperson:									
Age:									
Gender:									
Address:									
Area of specialization:									

Annexure 4

	etails of schools, colleges, departments, universities, government institutions, non-governmenta rganization and individuals involved in the preparation of the PBR
1)	Contact Person: Sudesh Sharma
	Name and Address: Govt. Middle School (Kampla)
2)	Contact Person:
	Name and Address:
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:
	You may add names of more institutions/NGO/Individuals etc, if necessary

Annexure 5

Detail of a	Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing											
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared							

End of Part I

C No	Creat	Scientific Name	Local	Variata	Land Scape /	Approx area	Local	Status		Cropping	I	Associated TK
S.No	Сгор		Name	Variety	Habitat	sown	Past	Present	Special feature	season	Uses	Associated TK
1	Rice	Oryza sativa	Dhan	K-39,K-343, G-14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food
2	Maize	Zea mays	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder	Stapple food
3	Wheat	Triticum aestivum	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food
4	Mustard	Brassica juncea	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145- 150 days with 40- 42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking
						Vegetables						
a	Okra	Abelmoschus esculentus	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
b	Brinjal	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
с	Brottle Gourd	Lagenaria siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy
d	Cauliflower	Brassica oleracae var.botrytis	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	Sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good sourse of protein,carbohyd rate, phasphorus & iron

Format: 01 Crop Plants

e	Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre, Pride of India, Green Flesh	Sub tropical & intermediate	Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good sourse of protein,carbohyd rate,phasphorus & iron
f	Tomato	Solanum lycopersicum	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub tropical & intermediate	Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.
g	Onion	Allium cepa	Руај	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage	Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber,Vitamin B6,C,Potashium and folic acid.
h	Radish	Raphanus sativus									

Format 2: Fruit Plants

Plant	Scientific Name	Local Name	Variety	Landscape/	Loc	al Status	Source of Seed	Season of	Associated TK	Uses	Other details	Communicate/
1 Iant	Scientific Ivanie	Local Name	variety	Habitat	Past	Present	/Plants	Fruiting	Associated TK	Uses	market/Own use	Knowledge holder
Mango	Mangifera indica	Aam	Desi, Dusheri, Malda	Subtropical	Plenty	Plenty	Nurseries	June-August		Fruit,Pickling , Preserves	Maketing , own use	
Citrus fruits	Citrus spp.	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	Subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit,Pickling, Squashes etc.	Maketing , own use	
Guava	Psidium guajava	Amrood	Local, L-49, Allahabadi Safeda etc.	Subtropical	Plenty	Plenty	Nurseries	July-August		Fruit	Maketing , own use	
Grapes	Vitis vinifera	Angoor	Local Dakh, Perlette,	Subtropical,Mid hills	Rare	Rare	Nurseries	July-August		Fruit		
Aonla	Phyllanthus emblica	Ambla	Local selection , NA- 7	Subtropical	Plenty	Plenty	Nurseries, local collection	Nov-Dec		Pickling, Preserves, Juices etc.	Maketing , own use	
Peach	Prunus persica	Aaroo	July Elberta, Quetta	Mid hill	Rare	Rare	Nurseries	June-July		Fruit	Maketing , own use	
Apricot	Prunus armeniaca	Khubani, Sadi	Local apricot, Bebco	Mid hills	Plenty	Plenty	Nurseries	June-July		Fruit	Own use	
Pecan	Carya illinoinensis	Pecan	Western shelley	Mid hills /Temperate	Rare	Rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Plum	Prunus salicina	Aaloo Bukhara	santa Rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		Fruit	Maketing , own use	
Mulberry	Morus alba											
Fig	Ficus carica											

FORMAT-3; FODDER CROPS/SPICES

S.No	Plant	Scientific Name	Local Name	Land Scape/	Loca	Status	Source of plants/ souds	Associated TK	Part Used	Other details	Community/ Knowledge
5.110	Flaint		Local Maine	Habitat	Past	Present	Source of plants/ seeds	Associated TK	ran Useu	Other details	holder
1	Oats	Avena sativa	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder	Farmers
2	Sorghum	Sorghum spp.	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder	Farmers
3	Barseem	Trifolium alexandrinum	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers

	FORMAT-4 : WEEDS													
C N-	Dia	Scientific Name	LeelNeer		Internet (Land Scape / Habitat	Local Status		U	Management		Other details		
S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact		Past	Present	Uses if Any	Options	Associated TK	like exotic		
1	Guli Danda	Phalaris minor	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local		
2	Parathenium	Parthenium hysterophorus	Congress grass	All crops	Alellopathy effect, reduce yield	Sub Tropical/ intermediate	Rare	Plenty	Nil	Chemical / Manual Control	Abnoxious weed difficult to manage	Exotic		
3	Bathua	Chenopodium album	Bathua	Wheat, Vegetables	Compete with main crops for space and nutrients	Sub Tropical/ intermediate	Plenty	Plenty	Leavy vegetable	Chemical Control	Rich Source of protein,Vit. A, Calcium , Phosporous & potash	Used as green vegetable		
4	Wild Oats	Avena spp.	Jungli Javi	Wheat	Compete with main crops for space and nutrients	Sub Tropical/ intermediate	Plenty	Plenty	Green Fodder for animal	Chemical / Manual Control	Source for High quality protein	Local		
5	Bhang	Cannabis sativa	Bhang	Maize, Wheat, Vegetables	Alellopathy effect, Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	psychoactive effects	Chemical / Manual Control	intoxicating causes dehydration, nausea and headache	Local		

FORMAT 5: PESTS OF CROPS

S.No	Host	Insect/ Animal	Scientific Name	Local Name	Habitat	Time/ Season of Attack	Management mechanism	Associated TK	Other details	Community Knowledge Holder
1	Rice	Rice Hispa	Dicladispa armigera	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
2	Rice	Stem Borer	Scirpophaga incertulas	Dhain ka Kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
3	Maize	Blister Beetle	Mylabris phalerata	Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
4	Maize	Cut Worm	Agrotis spp.	Makki da kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
5	Maize	Maize stem Borer	Chilo partellus	Sundi	Chewing & bitting		Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
6	Maize/Wheat	Termite	Odontotermes obesus	Sink	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
7	Brijal/ Tomato	Fruit Borer	Helicoverpa armigera	Sundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
8	Wheat, Maize, Rice	Rat	Tatera indica	Chuha	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
9	Miaze, Potato	Porcupine	Erethizon dorsatum	Seh	Sub Tropical/ intermediate	Kharif/ Rabi	NA	-	Feed potato tubers, vegetales and cobs	Farmers

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish

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

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
Major occupatio	on may be farming. S N	_	-	ection of NTFP anim landscape, rivers, f culture resources of	orest etc.		_	_	nding landscapes ar	e agriculture

Major resources accessed could be agriculture resources of different nature, nsn, birds, water, mud, and enc How the community manages the landscapes they use for satisfying different needs, their strategies and perception How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Majo	Major Landscapes			Feature s									
Agricultural land	Agricultural land Pond Fallow land		Sub - Landscapes		Ownershi p	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

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

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

Format 10: Soil type

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information

Format 11: Fruit Trees

1	2	3	4	5		6	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses	Associated TK	Other details market/own	Community/
		Scientific Ivanic	vancty	Habitat	Past	Present	plant/seeds	Fruiting	(usage)	Associated TK	use	Know. holder
	Amb	Mangifera indica										
	Santra	Citrus sinensis										
	Fagora											
	Tut	Morus alba										
	Banana	Musa paradisica										
	Lokat	Eriobotrya japonica										
	Amrud	Psidium guajava										
	Dates	Phoenix dactylifera										
	Carnay											
	Ber	Ziziphus mauritiana Lam										
	Jamun	Syzygium cumini										
	Aloo Bukhara	Prunus domestica										
	Khubani	Prunus armeniaca										
	Nakh	Pyrus spp.										

1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local	Scientific	Variety	Landscape/	Source of	Loc	al status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.
r iant 1 ype	Name	Name	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	r art useu	Associated TK	use	Holders
		Note: Use C	es: Food/ V Other details:	eterinary Medicine, Propagation method	/ Human Medicine (s, / Harvesting perio	Sub-divis od,/ Cultiv	ions like for c ated or collec	hildren, wome ted from wild	en etc),/ Ag or both,/ Po	ricultural Purpose (l erennial/annual/seas	Bio-pesticide) onal	

Format 12: Medicinal Plants (Herbs, Shrubs, Trees 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
	Marigold	Tagetes spp.							
	Bottlebrush	Callistemon spp.							
	Rose	Rosa indica							
	Рорру	Papaver spp.							
	China Rose	Hibiscus rosa-sinensis							

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Loca	l status	Wild/ home-	Other	Associated TK	Other details	Community/
	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	ТК	Other details	Know. Holder
	Safeda									
	Tali									
	Tut									
	Simbal									
	Lecunia									
	Kainth									
	Chir									
	Tunu									
	Peepal									
	Draink									
	Kamila									
	Коо									
	Bana									
	Farlai									
	Timbru									
	Taman									
	Bissa									

Format 14: Timber Plants / Trees

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
Animal	Local Name	Scientific	Breed (local/	Features	Method of		ocal atus	Uses	Associated	Commercial	Other details including products	Community Know.
Туре	Local Manie	Name	hybrid)	reatures	keeping	Past	Present	USCS	ТК	rearing	and services	Holders

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
						Loc	al status					
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders

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

1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

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

1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local	Scientific Name	Habit	Habitat	Loc	al status	Commercial / own	Part collected	Associated TK	Other details	Community Knowledge Holder
Flant Type	Name	Scientific Ivanie	пали	парна	Past	Present	use	r art conecteu	Associated 1 K	Other details	Holder

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

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status

Format 19: Wild Plant Species of Importance

	Format 20 : Aquatic Biodiversity													
1	2	3	4	5		6	7	8	9	10				
Local Name	scientific Name	Variaty	Footures	Habitat	Loca	ıl status	Uses	Associated TK		community/Know.				
Local Mame	scientific Ivame	Variety	Features	Парітат	Past	Present	Uses	Associated TK	Other Details	Holder				
Fish		-	-	Iinside water	-	-	Catable							
Frog	Buforidose spp.			Inside, outside water			Nil							

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

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance	Trends

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape	Loca	l Status	Associated TK	Usos (usogo)	Part used	Other details	Community/ Knowledge
Shrub, Tree)	Local Name	Scientific Name	variety	/ Habitat	Past	Present	Associated TK	Uses (usage)	r art useu	market/ own use	Knowledge Holder
L											

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

			Format 2	23: Wile	d relative	es of Crop				
1	2	3	4		5	6	7	8	9	10
Local Name	Scientific Name	Associated Gron	Landsoono/Habitat	Local status		Associated TK	Uses (Usego)	Part used	Other	Community/
Local Mame	Scientific Ivanie	Associated Crop	Landscape/ Habitat	Past	Present	Associated TK	Uses (Usage)	rart used	Details	knowledge Holder
Jungly Methi	Mentha spp.	-	-	-	-	-	-	Leaves		

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

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	LashNasa	6	X 7	TT - 1 , 1 , 4 - 4	Loca	l status		Uses	De et and	Other Details	Community/
Plant (Herb, shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	Associated TK	(Usage)	Part used	(Mode of use)	knowledge Holder
Shrubs	Ganore	-	-	Forest	-	-	-	-	-		

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

Format 26: Timber Plants

1	2	3		4	5	6	7	8
			Local	Local Status				Community/
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder

Format 27 A: C	Coastal and	Marine Flora
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1	2	3	4		5	6	7	8	9	10
				Loca	l Status					
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder

Format 27 B: Coas	tal and Marine Fauna
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1	2	3	4		5	6	7	8	9	10
				Loca	l Status					
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder

1	2	3	4	5	6		7	8	9	10	11	12
Animal	Local Name	Scientific Name	Habitat	Description	Season when	Loca	al Status	Uses (if	Uses (if any) Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
Туре	Local Manie	Selentine Ivanie	Habitat	Description	seen	Past	Present	any)				

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

Format 29: Flora

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

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

Format 30: Fauna

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

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

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

End of Part II