## P-Form FORMAS D1

Start of Block: Form P. FORMAS
P1 Form P. Plantation-Livelihoods Project and FORMAS Respondent: Rakha, Forest Worker, BO, Forest Guard, Forest Committee Member, Pradhan, Up-Pradhan, Ward Panch
P2 Plantation ID
$\chi_{\Rightarrow}$
P3 Range ID
O palampur1 (1)
O daroh2 (2)
O malan7 (3)

<b>⊃</b> 4	Panchayat ID
	O rajher1001 (1)
	O nanahar1002 (2)
	O speru1003 (3)
	O nain1004 (4)
	O thala1011 (5)
	O kakrain1023 (6)
	O ballah1032 (7)
	O rakh1033 (8)
	O dadh1036 (9)
	O bagora1037 (10)
	O arth1042 (11)
	O jharet1048 (12)
	O bhadrool2052 (13)
	O kiyarwan2056 (14)
	O thural2067 (15)
	O sai-bharanta2070 (16)
	O gharana2074 (17)
	O jalag2079 (18)
	O suan2080 (19)
	O tatail2082 (20)
	osimbal khola2083 (21)

O malahu2087 (22)
Chainchari2097 (23)
O jaind2098 (24)
O bachwai2075 (25)
O dheera2050 (28)
O tikkar khas2084 (29)

## P5 Beat ID O kandwari1 (1) O bandla2 (2) O kandi3 (3) O khalet4 (4) O gopalpur5 (5) baner6 (6) O dadh7 (7) O kushmal8 (8) O lahla9 (9) O panaper10 (10) oparour11 (11) ghanetta12 (12) O dheera13 (13) O noura14 (14) O kahanphat15 (15) sanuh16 (16) mundhi17 (17) O balota18 (18) O duhak19 (19) O dharman20 (20)

O tikkar21 (21)

O bhawarna22 (22	)		
O khera23 (23)			
O daroh24 (24)			
O baroi59 (25)			
P6 Date form filled (DD/I	MM/YY)		
P8 Latitude			
O Degree (1)			-
O Minute (2)			
P9 Longitude Degree (1)			
O Minute (2)			
O Second (3)			_
*			
P10 Size (hectare)			

P11	S	ite	r	ıaı	ne	Э																																					
									 	 	 			 																								-					
							 -	 	 	 	 	-	_	 	_	_	_	_	 	_	_	 	_	_	 _	-	_	_	 	_	-	 	-	_									

P12	Main species
	Chil1 (1)
	Ckhair2 (2)
	Shisham3 (3)
	igamun4 (4)
	Ctuni5 (5)
	bamboo6 (6)
	Ckamal7 (7)
	Cambala8 (8)
	Ckaral9 (9)
	Oarjun10 (10)
	ucenia11 (11)
	Ckhidak12 (12)
	Ckaniyar13 (13)
	Ckainth14 (14)
	Ckangu15 (15)
	Oaam17 (17)
	Siras18 (18)
	Deual19 (19)
	alshan20 (20)

Oumre21 (21)
_tut22 (22)
Ooie23 (23)
_simbal25 (25)
harad26 (26)
_teak27 (27)
safeda28 (28)
_toor29 (29)
paja30 (30)
han khadi24 (24)
ban khodi31 (31)
deodar32 (32)
deodar32 (32)
deodar32 (32) punna33 (33)
deodar32 (32) punna33 (33) ghuwan34 (34)
deodar32 (32)  punna33 (33)  ghuwan34 (34)  trambal35 (35)
deodar32 (32) punna33 (33) ghuwan34 (34) trambal35 (35) behra36 (36)
deodar32 (32)  punna33 (33)  ghuwan34 (34)  trambal35 (35)  behra36 (36)  robinia37 (37)

_ban41 (41)
karmaru42 (42)
Sama43 (43)
Silver oak 44 (44)
nimbu45 (45)
naspatti46 (46)
doden47 (47)
bottle brush48 (48)
drake50 (50)
popular51 (51)
wallnut52 (52)
dudhala53 (53)
burah54 (54)
elan55 (55)
badhar56 (56)
masneer57 (57)
kail58 (58)
bani59 (59)
lomen grass60 (60)

Ctaat palanga61 (61)
aliyaa62 (62)
Ckaifal63 (63)
neem64 (64)
palam65 (65)
_apple66 (66)
Ckhatta67 (67)
Ckathal68 (68)
_guava69 (69)
lichi70 (70)
Odho71 (71)
Orange72 (72)
<b>G</b> ghun73 (73)
Oduri74 (74)
Charbal plants75 (75)
Crai76 (76)
morpankh77 (77)
Chiku78 (78)
_tosh79 (79)
Chirand80 (80)

Samsaad81 (81)
Cratanjot82 (82)
kakdan83 (83)
bana84 (84)
khajjur85 (85)
_siraj86 (86)
kharsu87 (87)
Chitri88 (88)
panshara89 (89)
Chandan90 (90)
sunna91 (91)
bill92 (92)
pipal 93 (93)
anaar95 (95)
sanan97 (97)
kathman98 (98)
kala dho99 (99)
naiper grass100 (100)

	farn102 (102)
	gooj103 (103)
	goon104 (104)
	jatropha105 (105)
	_babul106 (106)
	_palah107 (107)
	Bair108 (108)
	no species0 (109)
*	
P13	B Year established
P14	Module 1. Plantation details

P15 P 1. Disturbance observed in plantation area. Check all that apply
—fires (1)
Grazing (2)
Cinvasive (3)
tree lopping, cutting (4)
Soil disturbance (5)
trails/roads (6)
P16 P 2. Canopy cover of plantation in percent
O-25% =1 (1)
O 26-50% =2 (2)
○ 51=75% =3 (3)
O 76-100% =4 (4)
P17 P 3. How likely are violators of those rules to face penalties?
○ No, there are no rules =0 (1)
Yes =1 (if no skip to question: Can you describe the legal property rights (de jure) for the following?) (2)

O No on complies with the	No on complies with the penalties imposed on them =1 (1)						
few users comply with the	e penalties imposed on them =2	(2)					
O about half the users com	nply with penaties imposed on ther	n =3 (3)					
o most users comply with	penalties imposed them =4 (4)						
almost all users fully comply with penalties imposed on them =5 (5)							
ono response = 6 (6)							
• • •	ear, has a local forest governance or the following activities in the pla						
passed raise of meaning raise is	No=0 (1)	Yes=1 (2)					
Planting seeds, seedlings or other maintenance activities (1)	0	0					
Forest protection (2)	$\circ$	$\circ$					
Rule enforcement (3)	$\circ$						
Harvesting/using (4)	$\circ$	0					
Processing/producing (5)	$\circ$	0					
Selling (6)	$\circ$	0					
Conflict resolution (7)	$\circ$	0					

P18 P 4. If penalties are imposed, what is the level of compliance by the users?

P20 P 6.	Is there a local institution that currently manages the plantation?
○ No=0	(1)
O Yes=	1 (2)
P21 P 7.1 If s	so, what is the name of this institution?
P22 P 7.2 Ho	ow many years has this institution been managing the plantation?
	The types of conservation measures adopted in relation to the plantation are estrictive, more could be harvested from the plantation without endangering its olility over time=1 (1)
O About	the right level of conservation=2 (2)
O Too la endanger	ex, if harvesting continues at this rate, the sustainability of the forest is red=3 (3)
○ Non-e	existent=4 (4)
P24 P 9. management	Have the community participated in any informal institutions related to plantation ?
○ No=0	(1)
O Yes=	1 (2)

to	ilea
Fire = 1 (1)	
Protection for grazing, fodder fuelwood = 2 (2)	
P26 P 11. If yes to community participation in informal institutions, management is motivated by	
Motivated for protection of private property = 1 (1)	
Motivated by forest department = 2 (2)	
Motivated by benefits = 3 (3)	

P27 P 12. What types of penalties are imposed on users if they break a harvesting rule related to this forest the first time? How about the second time? How about if they break a harvesting ruler many times? Mark all that apply

	First time	(1) Second time	(2) Many times (3)
Verbal chastisement/public sanctions (1)			
In-kind restriction/seize products (2)			
Financial (3)			
Physical-corporeal punishment or imprisonment (4)			
Penalties are too discretionary to define (5)			
Not applicable (6)			
P28 Please add any add	ditional informatio	on about this plantation h	ere
End of Block: Form P.	FORMAS		