

50/c



"Swatch Bharat / Nital Goem"
 Towards Greener and Cleaner Goa
GOVERNMENT OF GOA
OFFICE OF THE RANGE FOREST OFFICER
PONDA RANGE
 Phone No. 0832-2317822

No.RFO/PON/17-PF/2021-22 / 840

Dated: -30 /08/2021.

To,
 The Dy. Conservator of Forests,
 North Goa Division,
 Ponda - Goa.

Sub: Submission of Ground Verification Report of Map Sheet No. 61 of Nirankal Village reg...

Sir,

With the above reference, please find enclosed herewith the Ground verification report of Map Sheet No. 61 of Nirankal village. The Map Sheet No. 61 comprises of Sy. No. 12, 21, 17, 19, 227, 186, 123, 129, 10, 11 & 15 of Nirankal village. The plan as well as Ground Verification Report has signed by all the Committee members. Details are as below:

Sr. No.	Sy. No.	GPS Point	Area (Ha)	Species		Total No. of trees Enumerated	Percentage of Forestry trees	Remark
				Forestry	Non - Forestry			
1	12	NRI 1	2.8	1	17	18	5.56%	Not qualified
		NRI 2		4	24	28	14.29%	Not qualified
2	21	NRI 3	1.95	9	17	26	34.62%	Not qualified
3	17	NRI 4	0.91	4	23	27	14.81%	Not qualified
4	19	NRI 5	5.06	5	17	22	22.73%	Not qualified
5		NRI 6		8	19	27	29.63%	Not qualified

		NRI 7		18	8	26	69.23%	Not qualified
6	227	NRI 8	16.28	11	10	21	52.38%	Not qualified
		NRI 9		15	9	24	62.50%	Not qualified
		NRI 10		22	10	32	68.75%	Not qualified
		NRI 11		25	9	34	73.53%	Not qualified
		NRI 12		25	13	38	65.79%	Not qualified
		NRI 13		10	9	19	52.63%	Not qualified
		NRI 14		11	16	27	40.74%	Not qualified
7	186	NRI 15	4.35	4	16	20	20.00%	Not qualified
		NRI 16		10	15	25	40.00%	Not qualified
8	123	NRI 17	0.15	0	24	24	0.00%	Not qualified
9	129	NRI 18		22	22	44	50.00%	Not qualified
		NRI 19	3.17	8	22	30	26.67%	Not qualified
		NRI 20		8	36	44	18.18%	Not qualified
10	10	NRI 21		2	33	35	5.71%	Not qualified
		NRI 22	4.88	11	20	31	35.48%	Not qualified
		NRI 23		9	18	27	33.3%	Not qualified
11	11	NRI 24	0.05	0	0	0	0%	Not qualified
12	15	NRI 25		13	16	29	44.83%	Not qualified
		NRI 26	6.62	10	1	11	90.91%	Not qualified
		NRI 27		11	16	27	40.74%	Not qualified


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Further it is to inform that

- No offence case booked / registered in above Survey Numbers.
- No felling licence issued in above Survey Numbers.
- No fire incident recorded in the above Survey Numbers.
- The Ground Verification report has been duly signed by all the Committee Members.

Submitted for information and further needful action.

Yours faithfully,


(Deepak K. N. Betquekar)
Range Forest Officer
Ponda - Goa

Encl: As above.

Abstract

Sr. No.	Range	Taluka	Village	Sy. No.	GPS Point	Area (Ha)	Species		Total No. of trees Enumerated	Percentage of Forestry trees	Remark
							Forestry	Non - Forestry			
1	Ponda	Ponda	Nirankal	12	NRI 1	2.8	1	17	18	5.56%	Not qualified
					NRI 2		4	24	28	14.29%	Not qualified
2	Ponda	Ponda	Nirankal	21	NRI 3	1.95	9	17	26	34.62%	Not qualified
3	Ponda	Ponda	Nirankal	17	NRI 4	0.91	4	23	27	14.81%	Not qualified
4	Ponda	Ponda	Nirankal	19	NRI 5	5.06	5	17	22	22.73%	Not qualified
5	Ponda	Ponda	Nirankal		NRI 6		8	19	27	29.63%	Not qualified
					NRI 7	16.28	18	8	26	69.23%	Not qualified
6	Ponda	Ponda	Nirankal	227	NRI 8		11	10	21	52.38%	Not qualified
					NRI 9	15	9	24	62.50%	Not qualified	
					NRI 10	22	10	32	68.75%	Not qualified	
					NRI 11	25	9	34	73.53%	Not qualified	
					NRI 12	25	13	38	65.79%	Not qualified	
					NRI 13	10	9	19	52.63%	Not qualified	

Details of felling permissions, Forest Offence Cases, (Including illegal felling, fire incidents), FCA diversions.

Taluka	Village	Identified Sy. No.		Whether any felling permission granted from 2012 to 2021 in the said Survey Numbers			Whether any offence registered in the said Sy. No., if yes then			Any area diverted under FCA, if yes details.			Any other relevant information related to the area (Forest Fire)		
		Division	Sub Division	No. of trees	Species	Date	Type of Offence	No. of trees	Species with nos.	Project Name	Area / proposed / diverted	Date	Place	Area damaged	
Ponda	Nirankal	12		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	21		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	17		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	19		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	227		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	186		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	123		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	129		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	10		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	11		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Ponda	Nirankal	15		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	

Dy. Conservator of Forests
North Goa Division
Ponda - Goa

us/c

Abstract

Sr. No.	Range	Taluka	Village	Sy. No.	GPS Point	Area (Ha)	Species		Total No. of trees Enumerated	Percentage of Forestry trees	Remark
							Forestry	Non - Forestry			
1	Ponda	Ponda	Nirankal	12	NRI 1	2.8	1	17	18	5.56%	Not qualified
					NRI 2		4	24	28	14.29%	Not qualified
2	Ponda	Ponda	Nirankal	21	NRI 3	1.95	9	17	26	34.62%	Not qualified
3	Ponda	Ponda	Nirankal	17	NRI 4	0.91	4	23	27	14.81%	Not qualified
4	Ponda	Ponda	Nirankal	19	NRI 5	5.06	5	17	22	22.73%	Not qualified
5	Ponda	Ponda	Nirankal		NRI 6		8	19	27	29.63%	Not qualified
					NRI 7	16.28	18	8	26	69.23%	Not qualified
6	Ponda	Ponda	Nirankal	227	NRI 8		11	10	21	52.38%	Not qualified
					NRI 9	15	9	24	62.50%	Not qualified	
					NRI 10	22	10	32	68.75%	Not qualified	
					NRI 11	25	9	34	73.53%	Not qualified	
					NRI 12	25	13	38	65.79%	Not qualified	
					NRI 13	10	9	19	52.63%	Not qualified	

21/12

Nirankal: Sy. No: 12



Shri. Ravi T. Gaonkar.

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Point No.	NRI 1	G.P.S Reading
Taluka	Ponda	1 N 15 21 37.0 E 74 05 01.3
Village	Nirancal	2 N 15 21 35.8 E 74 05 01.7
Survey No.	12	3 N 15 21 36.0 E 74 05 01.0
Sub Div		4 N 15 21 37.5 E 74 05 00.8
Sheet No.	61	5 N 15 21 37.8 E 74 05 01.6
		6 N 15 21 35.9 E 74 05 01.6

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Mango	Mangifera indica	2.4	No	Yes	
2	2	Mango	Mangifera indica	1.07	No	Yes	
3	3	Mango	Mangifera indica	0.88	No	Yes	
4	4	Mango	Mangifera indica	2.25	No	Yes	
5	5	Karmal	Dillenia pentagyna	0.38	Yes	No	
6	6	Mango	Mangifera indica	1.8	No	Yes	
7	7	Mango	Mangifera indica	1.53	No	Yes	
8	8	Coconut	Cocos nucifera	1.09	No	Yes	
9	9	Coconut	Cocos nucifera	1.03	No	Yes	
10	10	Coconut	Cocos nucifera	1.06	No	Yes	
11	11	Coconut	Cocos nucifera	1.03	No	Yes	
12	12	Coconut	Cocos nucifera	1.01	No	Yes	
13	13	Coconut	Cocos nucifera	1.06	No	Yes	
14	14	Coconut	Cocos nucifera	0.98	No	Yes	
15	15	Coconut	Cocos nucifera	0.97	No	Yes	
16	16	Coconut	Cocos nucifera	1.02	No	Yes	
17	17	Coconut	Cocos nucifera	0.99	No	Yes	
18	18	Coconut	Cocos nucifera	1.03	No	Yes	


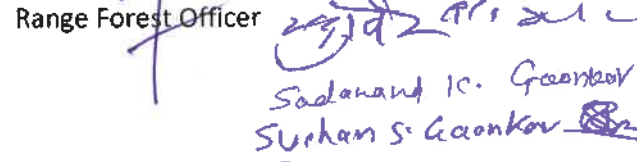
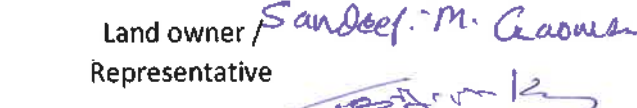
7 nos. of Banana Plants & 78 nos. of Areca nut palms are present in the above said point no. NIR1.
 4 nos. of Houses & 2 Cows Shed in the above said Point no. NRI1

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{1 \times 100}{18} \\
 &= 5.56
 \end{aligned}$$



 Forest Guard


 Round Forester
 Shingda Ramji

 Inspector of Land & survey
 Records


 Range Forest Officer

 Land owner Representative
 Sandeep M. Gaonkar



 Talathi


 Range Forest Officer

30/12

Point No.	NRI 2	G.P.S Reading
Taluka	Ponda	1 N 15 21 41.2 E 74 05 07.9
Village	Nirancal	2 N 15 21 40.7 E 74 05 08.2
Survey No.	12	3 N 15 21 39.4 E 74 05 07.4
Sub Div		4 N 15 21 39.9 E 74 05 06.9
Sheet No.	61	5 N 15 21 40.3 E 74 05 07.8

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Tirfal	Zanthoxylum retsa	0.73	Yes	No	
2	2	Bhirand	Gateinia indica	0.57	No	Yes	
3	3	Huro	Sapum insignia	0.61	Yes	No	
4	4	Bhirand	Gateinia indica	1.38	No	Yes	
5	5	Kumyo	Careya arborea	1.62	Yes	No	
6	6	Bhirand	Gateinia indica	0.83	No	Yes	
7	7	Bhirand	Gateinia indica	0.76	No	Yes	
8	8	Bhirand	Gateinia indica	1.17	No	Yes	
9	9	Cashew	Anacardium occidentale	0.87	No	Yes	
10	10	Bhirand	Gateinia indica	0.68	No	Yes	
11	11	Bhirand	Gateinia indica	1.39	No	Yes	
12	12	Cashew	Anacardium occidentale	0.23	No	Yes	
13	13	Cashew	Anacardium occidentale	0.38	No	Yes	
14	14	Bhirand	Gateinia indica	0.79	No	Yes	
15	15	Cashew	Anacardium occidentale	0.48	No	Yes	
16	16	Mango	Mangifera indica	1.32	No	Yes	
17	17	Mango	Mangifera indica	1.49	No	Yes	
18	18	Cashew	Anacardium occidentale	0.63	No	Yes	
19	19	Cashew	Anacardium occidentale	0.36	No	Yes	
20	20	Cashew	Anacardium occidentale	0.42	No	Yes	
21	21	Cashew	Anacardium occidentale	0.36	No	Yes	
22	22	Cashew	Anacardium occidentale	0.34	No	Yes	
23	23	Cashew	Anacardium occidentale	0.75	No	Yes	
24	24	Bhirand	Gateinia indica	1.78	No	Yes	
25	25	Cashew	Anacardium occidentale	0.33	No	Yes	
26	26	Mango	Mangifera indica	1.27	No	Yes	
27	27	Cashew	Anacardium occidentale	0.4	No	Yes	
28	28	Kharvat	Ficus espirina	0.69	Yes	No	



Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 $= \frac{4 \times 100}{28}$
 $= 14.29$


 Forest Guard

 Talathi


 Round Forester
 Shiradi Round.

 Inspector of Land & survey
 Records


 Range Forest Officer

 Land owner /
 Representative
 Sadeanand K. Geonkar
 Suchan S. Ganekar
 Sandeep M. Ganekar
 Suresh Vasant Ganekar
 Havitoli Geonkar

Nirankal: Sy. No: 21



Shri. Ramdas Gaonkar, Shri. Suchan Gaonkar, Shri. Sandeep M. Gaonkar.

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Point No. NRI 3
 Taluka Ponda
 Village Nirancal
 Survey No. 21
 Sub Div
 Sheet No. 61


G.P.S Reading
 1 N 15 21 42.5 E 74 05 05.2
 2 N 15 21 32.7 E 74 05 04.7
 3 N 15 21 34.2 E 74 05 05.2
 4 N 15 21 33.8 E 74 05 05.7
 5 N 15 21 33.3 E 74 05 05.2

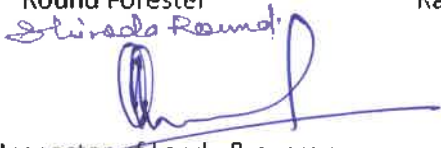
Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.72	No	Yes	
2	2	Kindal	Terminalia peniculata	0.89	Yes	No	
3	3	Cashew	Anacardium occidentale	0.51	No	Yes	
4	4	Cashew	Anacardium occidentale	0.67	No	Yes	
5	5	Kindal	Terminalia peniculata	0.92	Yes	No	
6	6	Kindal	Terminalia peniculata	0.42	Yes	No	
7	7	Jack	Artocarpus integrifolia	0.61	No	Yes	
8	8	Kindal	Terminalia peniculata	0.63	Yes	No	
9	9	Kindal	Terminalia peniculata	0.66	Yes	No	
10	10	Kindal	Terminalia peniculata	0.53	Yes	No	
11	11	Kindal	Terminalia peniculata	0.51	Yes	No	
12	12	Char	Bassia latifolia	0.74	Yes	No	
13	13	Cashew	Anacardium occidentale	0.62	No	Yes	
14	14	Cashew	Anacardium occidentale	0.43	No	Yes	
15	15	Cashew	Anacardium occidentale	0.67	No	Yes	
16	16	Cashew	Anacardium occidentale	0.54	No	Yes	
17	17	Cashew	Anacardium occidentale	0.36	No	Yes	
18	18	Cashew	Anacardium occidentale	0.34	No	Yes	
19	19	Cashew	Anacardium occidentale	0.42	No	Yes	
20	20	Cashew	Anacardium occidentale	0.53	No	Yes	
21	21	Bhirand	Gateinia indica	1.93	No	Yes	
22	22	Cashew	Anacardium occidentale	0.51	No	Yes	
23	23	Cashew	Anacardium occidentale	0.49	No	Yes	
24	24	Bhirand	Gateinia indica	0.78	No	Yes	
25	25	Cashew	Anacardium occidentale	0.32	No	Yes	
26	26	Matti	Terminalia tomentosa	0.38	Yes	No	


Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 = $\frac{9 \times 100}{26}$
 = 34.62



 Forest Guard



 Talathi


 Round Forester


 Inspector of Land & survey Records


 Range Forest Officer


 Land owner / Representative



Nirankal: Sy. No: 17



Miss. Sandhya Prabhu.

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Point No. NIR 4
 Taluka Ponda
 Village Nirancal
 Survey No. 17
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 36.10 E 74 05 23.80
 2 N 15 21 36.80 E 74 05 24.00
 3 N 15 21 36.40 E 74 05 25.60
 4 N 15 21 35.70 E 74 05 25.40
 5 N 15 21 36.40 E 74 05 24.60

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Coconut	Cocos nucifera	1.06	No	Yes	
2	2	Mango	Mangifera indica	0.97	No	Yes	
3	3	Acacia	Acacia auriculaeferm's	0.81	No	Yes	
4	4	Bibo	Holigarna arnattiana	1.13	Yes	No	
5	5	Cashew	Anacardium occidentale	0.48	No	Yes	
6	6	Cashew	Anacardium occidentale	0.53	No	Yes	
7	7	Mango	Mangifera indica	0.69	No	Yes	
8	8	Mango	Mangifera indica	0.73	No	Yes	
9	9	Mango	Mangifera indica	1.03	No	Yes	
10	10	Mango	Mangifera indica	0.49	No	Yes	
11	11	Coconut	Cocos nucifera	1.01	No	Yes	
12	12	Mango	Mangifera indica	1.76	No	Yes	
13	13	Kindal	Terminalia peniculata	1.39	Yes	No	
14	14	Bedus	Syzygium caryophyllatum	0.96	Yes	No	
15	15	Bedus	Syzygium caryophyllatum	1.52	Yes	No	
16	16	Coconut	Cocos nucifera	0.94	No	Yes	
17	17	Coconut	Cocos nucifera	0.83	No	Yes	
18	18	Coconut	Cocos nucifera	1.02	No	Yes	
19	19	Coconut	Cocos nucifera	1.07	No	Yes	
20	20	Acacia	Acacia auriculaeferm's	0.86	No	Yes	
21	21	Coconut	Cocos nucifera	0.98	No	Yes	
22	22	Coconut	Cocos nucifera	0.91	No	Yes	
23	23	Coconut	Cocos nucifera	0.99	No	Yes	
24	24	Cashew	Anacardium occidentale	0.68	No	Yes	
25	25	Cashew	Anacardium occidentale	0.61	No	Yes	
26	26	Mango	Mangifera indica	2.13	No	Yes	
27	27	Jack	Artocarpus integrifolia	1.96	No	Yes	

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{4 \times 100}{27} \\ &= 14.81 \end{aligned}$$



 Forest Guard


 Round Forester
 Shirada Round


 Range Forest Officer


 Talathi

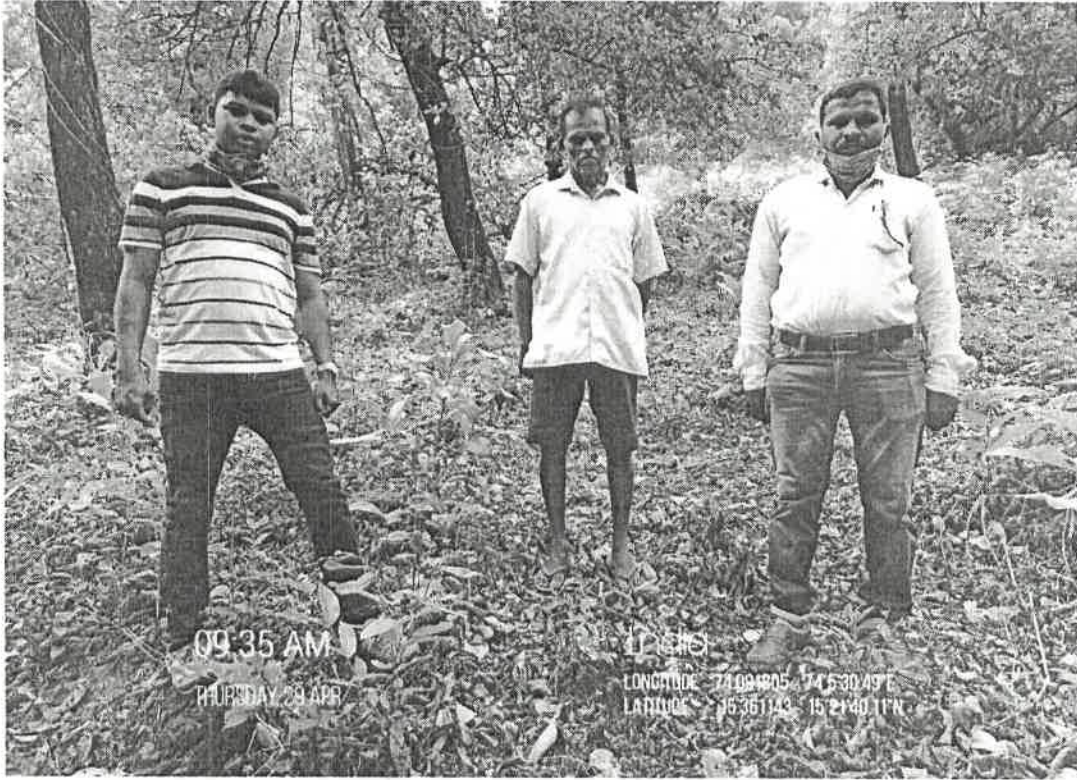

 Inspector of Land & survey
 Records


 Land owner /
 Representative



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Nirankal: Sy. No: 19



Shri. Sarvottam Prabhu.

331c


Point No. NRI 5
 Taluka Ponda
 Village Nirancal
 Survey No. 19
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 38.90 E 74 05 27.30
 2 N 15 21 38.40 E 74 05 27.80
 3 N 15 21 37.20 E 74 05 26.70
 4 N 15 21 37.60 E 74 05 26.20
 5 N 15 21 38.00 E 74 05 27.10

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Bhirand	Gateinia indica	1.63	No	Yes	
2	2	Mango	Mangifera indica	1.89	No	Yes	
3	3	Cashew	Anacardium occidentale	0.34	No	Yes	
4	4	Cashew	Anacardium occidentale	0.26	No	Yes	
5	5	Cashew	Anacardium occidentale	0.24	No	Yes	
6	6	Bhirand	Gateinia indica	1.71	No	Yes	
7	7	Cashew	Anacardium occidentale	0.33	No	Yes	
8	8	Cashew	Anacardium occidentale	0.67	No	Yes	
9	9	Cashew	Anacardium occidentale	0.62	No	Yes	
10	10	Bhirand	Gateinia indica	1.26	No	Yes	
11	11	Kindal	Terminalia peniculata	1.17	Yes	No	
12	12	Bhirand	Gateinia indica	1.24	No	Yes	
13	13	Cashew	Anacardium occidentale	0.76	No	Yes	
14	14	Bedus	Syzygium caryophyllatum	0.89	Yes	No	
15	15	Kindal	Terminalia peniculata	0.38	Yes	No	
16	16	Cashew	Anacardium occidentale	0.73	No	Yes	
17	17	Cashew	Anacardium occidentale	0.65	No	Yes	
18	18	Bhirand	Gateinia indica	1.19	No	Yes	
19	19	Bhirand	Gateinia indica	1.31	No	Yes	
20	20	Matti	Terminalia tomentosa	0.86	Yes	No	
21	21	Sawar	Bombax ceiba	0.92	Yes	No	
22	22	Mango	Mangifera indica	0.77	No	Yes	


$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{5 \times 100}{22} \\
 &= 22.73
 \end{aligned}$$


 Forest Guard


 Round Forester
 Shiroda Roud


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records


 Land owner /
 Representative

3214

Point No.	NRI 6	G.P.S Reading
Taluka	Ponda	1 N 15 21 32.60 E 74 05 22.60
Village	Nirancal	2 N 15 21 31.70 E 74 05 23.90
Survey No.	19	3 N 15 21 31.20 E 74 05 23.50
Sub Div		4 N 15 21 32.20 E 74 05 22.10
Sheet No.	61	5 N 15 21 31.80E 74 05 23.00

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Mango	Mangifera indica	0.86	No	Yes	
2	2	Jambal	Sygzium cumini	1.03	Yes	No	
3	3	Zambo	Xylia xylocarpa	1.14	Yes	No	
4	4	Jack	Artocarpus integrifolia	1.97	No	Yes	
5	5	Teak	Tectona grandis	1.21	No	Yes	
6	6	Teak	Tectona grandis	0.98	No	Yes	
7	7	Kumyo	Careya arborea	0.82	Yes	No	
8	8	Kumyo	Careya arborea	0.76	Yes	No	
9	9	Teak	Tectona grandis	1.18	No	Yes	
10	10	Teak	Tectona grandis	0.92	No	Yes	
11	11	Teak	Tectona grandis	0.96	No	Yes	
12	12	Teak	Tectona grandis	0.87	No	Yes	
13	13	Teak	Tectona grandis	1.11	No	Yes	
14	14	Teak	Tectona grandis	1.03	No	Yes	
15	15	Teak	Tectona grandis	1.33	No	Yes	
16	16	Teak	Tectona grandis	0.97	No	Yes	
17	17	Teak	Tectona grandis	1.12	No	Yes	
18	18	Kindal	Terminalia peniculata	0.79	Yes	No	
19	19	Kindal	Terminalia peniculata	1.07	Yes	No	
20	20	Jack	Artocarpus integrifolia	0.98	No	Yes	
21	21	Jack	Artocarpus integrifolia	1.02	No	Yes	
22	22	Cashew	Anacardium occidentale	0.82	No	Yes	
23	23	Teak	Tectona grandis	1.06	No	Yes	
24	24	Teak	Tectona grandis	1.03	No	Yes	
25	25	Teak	Tectona grandis	0.96	No	Yes	
26	26	Kumyo	Careya arborea	0.83	Yes	No	
27	27	Kumyo	Careya arborea	0.42	Yes	No	

The said Point no. NIR 13 has 7 nos. of Cashew saplings.

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{8 \times 100}{27} \\
 &= 29.63
 \end{aligned}$$



Forest Guard


Range Forester


Range Forest Officer


Talathi


Inspector of Land & survey
Records


Land owner /
Representative

31/c

Point No. NRI 7
 Taluka Ponda
 Village Nirancal
 Survey No. 19
 Sub Div
 Sheet No. 61


G.P.S Reading

	1	N 15 21 26.90 E 74 05 18.40
	2	N 15 21 26.20 E 74 05 18.50
	3	N 15 21 26.40 E 74 05 17.00
	4	N 15 21 27.00 E 74 05 17.10
	5	N 15 21 26.40 E 74 05 17.60

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Kindal	Terminalia peniculata	0.87	Yes	No	
2	2	Huro	Sapum insigna	0.56	Yes	No	
3	3	Matti	Terminalia tomentosa	0.52	Yes	No	
4	4	Sawar	Bombax ceiba	0.93	Yes	No	
5	5	Kindal	Terminalia peniculata	0.77	Yes	No	
6	6	Cashew	Anacardium occidentale	0.71	No	Yes	
7	7	Matti	Terminalia tomentosa	0.68	Yes	No	
8	8	Tirfal	Zanthoxylum retsa	0.36	Yes	No	
9	9	Kindal	Terminalia peniculata	0.69	Yes	No	
10	10	Tirfal	Zanthoxylum retsa	0.38	Yes	No	
11	11	Kindal	Terminalia peniculata	0.67	Yes	No	
12	12	Kumyo	Careya arborea	0.72	Yes	No	
13	13	Kindal	Terminalia peniculata	0.53	Yes	No	
14	14	Cashew	Anacardium occidentale	0.52	No	Yes	
15	15	Tirfal	Zanthoxylum retsa	0.34	Yes	No	
16	16	Matti	Terminalia tomentosa	0.56	Yes	No	
17	17	Cashew	Anacardium occidentale	0.38	No	Yes	
18	18	Cashew	Anacardium occidentale	0.44	No	Yes	
19	19	Cashew	Anacardium occidentale	0.57	No	Yes	
20	20	Cashew	Anacardium occidentale	0.53	No	Yes	
21	21	Matti	Terminalia tomentosa	0.47	Yes	No	
22	22	Matti	Terminalia tomentosa	0.73	Yes	No	
23	23	cashew	Anacardium occidentale	0.79	No	Yes	
24	24	Khair	Acacia catechu	0.43	Yes	No	
25	25	Khair	Acacia catechu	0.42	Yes	No	
26	26	Cashew	Anacardium occidentale	0.29	No	Yes	

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{18 \times 100}{26} \\
 &= 69.23
 \end{aligned}$$


 Forest Guard


 Round Forester
 Shirsda Round.


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records


 Land owner /
 Representative

Nirankal: Sy. No: 227



Shri. Babuso gaonkar, Shri. Naresh Gaonkar.



Shri. Chandrashekar Naik, Shri. ravi gaonkar, Shri. Nagesh Shilkar, Shri. Gurudas Shilkar, Shri. Ankush Silkar, Smt. Sita Naik.

2010

Point No.	NRI 8		G.P.S Reading
Taluka	Ponda	1	N 15 21 18.2 E 74 05 18.6
Village	Nirancal	2	N 15 21 18.7 E 74 05 18.1
Survey No.	227	3	N 15 21 19.7 E 74 05 19.4
Sub Div		4	N 15 21 19.2 E 74 05 19.9
Sheet No.	61	5	N 15 21 18.8 E 74 05 18.8

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.38	No	Yes	
2	2	Sirus	Albizia lebbak	0.98	Yes	No	
3	3	Jack	Artocartpus integrifolia	0.89	No	Yes	
4	4	Matti	Terminalia tomentosa	0.74	Yes	No	
5	5A	Cashew	Anacardium occidentale	0.65	No	Yes	
6	B	Cashew	Anacardium occidentale	0.51	No	Yes	
7	C	Cashew	Anacardium occidentale	0.26	No	Yes	
8	6	Cashew	Anacardium occidentale	0.44	No	Yes	
9	7	Matti	Terminalia tomentosa	0.91	Yes	No	
10	8	Chanado	Macavanga peltata	0.41	Yes	No	
11	9	Chanado	Macavanga peltata	0.35	Yes	No	
12	10	Chanado	Macavanga peltata	0.43	Yes	No	
13	11	Chanado	Macavanga peltata	0.42	Yes	No	
14	12	Chanado	Macavanga peltata	0.31	Yes	No	
15	13	Cashew	Anacardium occidentale	0.28	No	Yes	
16	14	Matti	Terminalia tomentosa	0.86	Yes	No	
17	15	Katekawach	Bridela retusa	0.58	Yes	No	
18	16	Kumyo	Careya arborea	0.41	Yes	No	
19	17	Cashew	Anacardium occidentale	0.24	No	Yes	
20	18	Cashew	Anacardium occidentale	0.31	No	Yes	
21	19	Cashew	Anacardium occidentale	0.29	No	Yes	
22	20	Cashew	Anacardium occidentale	0.27	No	Yes	
23	21	Cashew	Anacardium occidentale	0.38	No	Yes	

Total 11 nos of Cashew Sampling Present in the said point No. NRI 08

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$

$$= \frac{11 \times 100}{21} = 52.38$$



Forest Guard



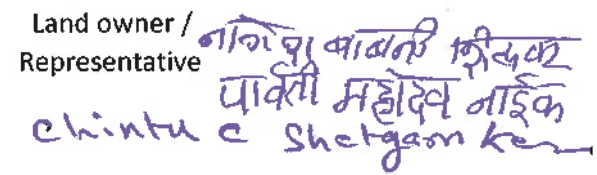
Round Forester
Inspector of Land & survey Records



Range Forest Officer



Talathi

Land owner / Representative

 Chintu e Shetgam ker

22/10

Point No. NRI 9
 Taluka Ponda
 Village Nirancal
 Survey No. 227
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 25.0 E 74 05 20.60
 2 N 15 21 24.50 E 74 05 22.10
 3 N 15 21 23.80 E 74 05 21.80
 4 N 15 21 24.40 E 74 05 20.30
 5 N 15 21 24.40 E 74 05 21.20

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Kindal	Terminalia peniculata	0.58	Yes	No	
2	2	Tirfal	Zanthoxylum retsa	0.34	Yes	No	
3	3	Zambo	Xylia xylocarpa	0.73	Yes	No	
4	4	Cashew	Anacardium occidentale	0.36	No	Yes	
5	5	Kindal	Terminalia peniculata	0.73	Yes	No	
6	6	Khair	Acacia catechu	0.69	Yes	No	
7	7	Zambo	Xylia xylocarpa	0.97	Yes	No	
8	8	Zambo	Xylia xylocarpa	0.77	Yes	No	
9	9	Tirfal	Zanthoxylum retsa	0.33	Yes	No	
10	10	Cashew	Anacardium occidentale	0.44	No	Yes	
11	11	Khair	Acacia catechu	0.63	Yes	No	
12	12	Kindal	Terminalia peniculata	0.66	Yes	No	
13	13	Matti	Terminalia tomentosa	0.52	Yes	No	
14	14	Cashew	Anacardium occidentale	0.27	No	Yes	
15	15	Cashew	Anacardium occidentale	0.31	No	Yes	
16	16	Cashew	Anacardium occidentale	0.26	No	Yes	
17	17	Cashew	Anacardium occidentale	0.29	No	Yes	
18	18	Zambo	Xylia xylocarpa	0.73	Yes	No	
19	19	Zambo	Xylia xylocarpa	0.84	Yes	No	
20	20	Hassan	Pterocarpus marsuprum	0.69	yes	No	
21	21	Zambo	Xylia xylocarpa	0.38	Yes	No	
22	22	Cashew	Anacardium occidentale	0.29	No	Yes	
23	23	Cashew	Anacardium occidentale	0.33	No	Yes	
24	24	Cashew	Anacardium occidentale	0.32	No	Yes	

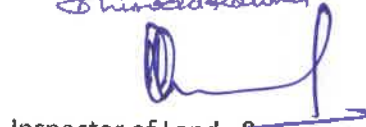
Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 = $\frac{15 \times 100}{24}$
 = 62.50


 Forest Guard



 Range Forester


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records

Land owner /
 Representative

सीता रामा काठुन
 काठुन 30/11/10



27/C

Point No. NRI 10 G.P.S Reading
 Taluka Ponda 1 N 15 21 26.2 E 74 05 29.80
 Village Nirancal 2 N 15 21 26.70 E 74 05 31.50
 Survey No. 227 3 N 15 21 26.00 E 74 05 31.60
 Sub Div 4 N 15 21 25.50 E 74 05 29.90
 Sheet No. 5 N 15 21 26.10 E 74 05 30.70

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Zambo	Xylia xylocarpa	0.74	Yes	No	
2	2	Zambo	Xylia xylocarpa	0.61	Yes	No	
3	3	Kajro	Strictnus norvorica	0.74	Yes	No	
4	4	Zambo	Xylia xylocarpa	0.54	Yes	No	
5	5	cashew	Anacardium occidentale	0.52	No	Yes	
6	6	Zambo	Xylia xylocarpa	0.68	Yes	No	
7	7	Bedus	Syzygium caryophyllatum	0.51	Yes	No	
8	8	Zambo	Xylia xylocarpa	0.53	Yes	No	
9	9	cashew	Anacardium occidentale	0.32	No	Yes	
10	10	cashew	Anacardium occidentale	0.51	No	Yes	
11	11	Saton	Alstonia scholaris	1.09	Yes	No	
12	12	Zambo	Xylia xylocarpa	0.56	Yes	No	
13	13	Kumyo	Careya arborea	0.61	Yes	No	
14	14	cashew	Anacardium occidentale	0.54	No	Yes	
15	15	Zambo	Xylia xylocarpa	0.87	Yes	No	
16	16	Zambo	Xylia xylocarpa	0.69	Yes	No	
17	17	cashew	Anacardium occidentale	0.53	No	Yes	
18	18	Zambo	Xylia xylocarpa	0.67	Yes	No	
19	19	kindal	Terminalia peniculata	0.73	Yes	No	
20	20	Zambo	Xylia xylocarpa	0.81	Yes	No	
21	21	kindal	Terminalia peniculata	0.69	Yes	No	
22	22	cashew	Anacardium occidentale	0.61	No	Yes	
23	23	Zambo	Xylia xylocarpa	0.73	Yes	No	
24	24	Tirfal	Zanthoxylum retsa	0.33	Yes	No	
25	25	Zambo	Xylia xylocarpa	0.62	Yes	No	
26	26	cashew	Anacardium occidentale	0.39	No	Yes	
27	27	cashew	Anacardium occidentale	0.47	No	Yes	
28	28	Zambo	Xylia xylocarpa	0.63	Yes	No	
29	29	cashew	Anacardium occidentale	0.47	No	Yes	
30	30	cashew	Anacardium occidentale	0.48	No	Yes	
31	31	kindal	Terminalia peniculata	0.32	Yes	No	
32	32	Kumyo	Careya arborea	0.87	Yes	No	

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 = $\frac{22 \times 100}{32}$
 = 68.75



 Forest Guard


 Round Forester
 P. H. Rasta Rang.


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records

Land owner / 
 Representative
 Naresh. R. Gaonka

261c

Point No. NRI 11
 Taluka Ponda
 Village Nirancal
 Survey No. 227
 Sub Div
 Sheet No. 61


G.P.S Reading
 1 N 15 21 30.70 E 74 05 26.90
 2 N 15 21 31.30 E 74 05 26.50
 3 N 15 21 32.10 E 74 05 27.90
 4 N 15 21 31.60 E 74 05 28.20
 5 N 15 21 31.40 E 74 05 27.40


Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Tirfal	Zanthoxylum retsa	0.58	Yes	No	
2	2	Tirfal	Zanthoxylum retsa	0.53	Yes	No	
3	3	Kindal	Terminalia peniculata	0.64	Yes	No	
4	4	Khair	Acacia catechu	0.76	Yes	No	
5	5	Cashew	Anacardium occidentale	0.53	No	Yes	
6	6	Kindal	Terminalia peniculata	0.71	Yes	No	
7	7	Cashew	Anacardium occidentale	0.96	No	Yes	
8	8	Cashew	Anacardium occidentale	0.87	No	Yes	
9	9	Tirfal	Zanthoxylum retsa	0.94	Yes	No	
10	10	Cashew	Anacardium occidentale	0.59	No	Yes	
11	11	Zambo	Xylia xylocarpa	1.1	Yes	No	
12	12	Kindal	Terminalia peniculata	0.84	Yes	No	
13	13	Khair	Acacia catechu	0.73	Yes	No	
14	14	Cashew	Anacardium occidentale	0.79	No	Yes	
15	15	Kindal	Terminalia peniculata	0.82	Yes	No	
16	16	Zambo	Xylia xylocarpa	0.97	Yes	No	
17	17	Gail	Randica dumatorum	0.56	Yes	No	
18	18	Cashew	Anacardium occidentale	0.62	No	Yes	
19	19	Zambo	Xylia xylocarpa	0.69	Yes	No	
20	20	Zambo	Xylia xylocarpa	0.73	Yes	No	
21	21	Tirfal	Zanthoxylum retsa	0.38	Yes	No	
22	22	Tirfal	Zanthoxylum retsa	0.52	Yes	No	
23	23	Cashew	Anacardium occidentale	0.63	No	Yes	
24	24	Tirfal	Zanthoxylum retsa	0.36	Yes	No	
25	25	Zambo	Xylia xylocarpa	0.67	Yes	No	
26	26	Tirfal	Zanthoxylum retsa	0.69	Yes	No	
27	27	Kindal	Terminalia peniculata	0.73	Yes	No	
28	28	Cashew	Anacardium occidentale	0.56	No	Yes	
29	29	Kudo	Tabernamontana heyneana	0.57	Yes	No	
30	30	Bedus	Syzygium caryophyllatum	0.38	Yes	No	
31	31	Khair	Acacia catechu	0.76	Yes	No	
32	32	Saton	Alstonia scholaris	1.58	Yes	No	
33	33	Cashew	Anacardium occidentale	0.26	No	Yes	
34	34	Tirfal	Zanthoxylum retsa	0.89	Yes	No	

The Said Point no. NIR 11 has 9 nos. of Cashew saplings.

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{25 \times 100}{34} \\ &= 73.53 \end{aligned}$$

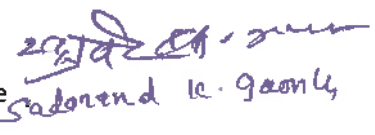

 Forest Guard


 Round Forester


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records


 Land owner /
 Representative

25/C

Point No.	NRI 12	G.P.S Reading
Taluka	Ponda	1 N 15 21 35.80 E 74 05 33.60
Village	Nirancal	2 N 15 21 34.20 E 74 05 33.30
Survey No.	227	3 N 15 21 34.40 E 74 05 32.70
Sub Div		4 N 15 21 36.00 E 74 05 33.00
Sheet No.	61	5 N 15 21 35.10 E 74 05 33.00

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Zambo	Xylocarpus xylocarpa	0.58	Yes	No	
2	2	Zambo	Xylocarpus xylocarpa	0.63	Yes	No	
3	3	Cashew	Anacardium occidentale	0.49	No	Yes	
4	4	Zambo	Xylocarpus xylocarpa	0.83	Yes	No	
5	5	Kindal	Terminalia peniculata	1.23	Yes	No	
6	6	Zambo	Xylocarpus xylocarpa	0.36	Yes	No	
7	7	Zambo	Xylocarpus xylocarpa	0.33	Yes	No	
8	8	Cashew	Anacardium occidentale	0.49	No	Yes	
9	9	Zambo	Xylocarpus xylocarpa	0.57	Yes	No	
10	10	Zambo	Xylocarpus xylocarpa	0.38	Yes	No	
11	11	Kindal	Terminalia peniculata	0.61	Yes	No	
12	12	Cashew	Anacardium occidentale	0.63	No	Yes	
13	13	kumyo	Careya arborea	0.59	Yes	No	
14	14	Cashew	Anacardium occidentale	0.47	No	Yes	
15	15	Cashew	Anacardium occidentale	0.34	No	Yes	
16	16	Matti	Terminalia tomentosa	0.89	Yes	No	
17	17	Cashew	Anacardium occidentale	0.37	No	Yes	
18	18	Zambo	Xylocarpus xylocarpa	0.41	Yes	No	
19	19	Zambo	Xylocarpus xylocarpa	0.38	Yes	No	
20	20	Zambo	Xylocarpus xylocarpa	0.43	Yes	No	
21	21	Khair	Acacia catechu	0.64	Yes	No	
22	22	Cashew	Anacardium occidentale	0.46	No	Yes	
23	23	Cashew	Anacardium occidentale	0.41	No	Yes	
24	24	Matti	Terminalia tomentosa	0.49	Yes	No	
25	25	Kindal	Terminalia peniculata	1.97	Yes	No	
26	26	Zambo	Xylocarpus xylocarpa	0.58	Yes	No	
27	27	Bedus	Syzygium caryophyllatum	0.73	Yes	No	
28	28	Cashew	Anacardium occidentale	0.46	No	Yes	
29	29	Tirfal	Zanthoxylum retsa	0.68	Yes	No	
30	30	Matti	Terminalia tomentosa	0.38	Yes	No	
31	31	Cashew	Anacardium occidentale	0.56	No	Yes	
32	32	Matti	Terminalia tomentosa	0.54	Yes	No	
33	33	Tirfal	Zanthoxylum retsa	0.46	Yes	No	
34	34	Tirfal	Zanthoxylum retsa	0.38	Yes	No	
35	35	Cashew	Anacardium occidentale	0.42	No	Yes	
36	36	Kindal	Terminalia peniculata	0.57	Yes	No	
37	37	Cashew	Anacardium occidentale	0.53	No	Yes	
38	38	Cashew	Anacardium occidentale	0.58	No	Yes	


Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 $= \frac{25 \times 100}{38}$
 $= 65.79$


 Forest Guard


 Round Forester
 S. Lingda-Ramji


 Range Forest Officer


 Talathi


 Inspector of Land & Survey
 Records


 Land owner /
 Representative

rule

Point No. NRI 13
 Taluka Ponda
 Village Nirancal
 Survey No. 227
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 40.60 E 74 05 34.00
 2 N 15 21 40.20 E 74 05 34.60
 3 N 15 21 39.00 E 74 05 33.50
 4 N 15 21 39.40 E 74 05 32.90
 5 N 15 21 39.80 E 74 05 33.70

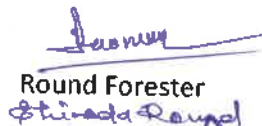
Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.51	No	Yes	
2	2	Cashew	Anacardium occidentale	0.63	No	Yes	
3	3	Cashew	Anacardium occidentale	0.43	No	Yes	
4	4	Cashew	Anacardium occidentale	0.67	No	Yes	
5	5	Cashew	Anacardium occidentale	0.72	No	Yes	
6	6	Cashew	Anacardium occidentale	0.63	No	Yes	
7	7	Cashew	Anacardium occidentale	0.58	No	Yes	
8	8	Cashew	Anacardium occidentale	0.36	No	Yes	
9	9	Kindal	Terminalia peniculata	0.52	Yes	No	
10	10	Cashew	Anacardium occidentale	0.48	No	Yes	
11	11	Kumyo	Careya arborea	0.73	Yes	No	
12	12	Kindal	Terminalia peniculata	0.86	Yes	No	
13	13	Kumyo	Careya arborea	0.66	Yes	No	
14	14	Kindal	Terminalia peniculata	0.58	Yes	No	
15	15	Kindal	Terminalia peniculata	0.41	Yes	No	
16	16	Ghoting	Terminalia billierica	0.87	Yes	No	
17	17	Jambal	Sygzium cumini	1.13	Yes	No	
18	18	Kindal	Terminalia peniculata	0.63	Yes	No	
19	19	Kindal	Terminalia peniculata	0.71	Yes	No	

The said Point no. NIR 13 has 7 nos. of Cashew saplings.

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{10 \times 100}{19} \\ &= 52.63 \end{aligned}$$



Forest Guard

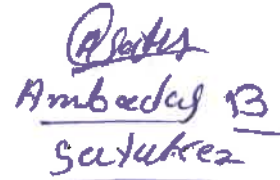

 Round Forester
 Shirada Range


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records


 Land owner /
 Representative


 Ambedkar B
 Sathurkar

23/10

Point No. NRI 14
 Taluka Ponda
 Village Nirancal
 Survey No. 227
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 42.20 E 74 05 30.20
 2 N 15 21 40.70 E 74 05 30.80
 3 N 15 21 40.40 E 74 05 30.30
 4 N 15 21 41.91 E 74 05 29.50
 5 N 15 21 41.30 E 74 05 30.20

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.69	No	Yes	
2	2	Cashew	Anacardium occidentale	0.79	No	Yes	
3	3	Cashew	Anacardium occidentale	0.51	No	Yes	
4	4	Cashew	Anacardium occidentale	0.53	No	Yes	
5	5	Cashew	Anacardium occidentale	0.39	No	Yes	
6	6	Cashew	Anacardium occidentale	0.83	No	Yes	
7	7	Cashew	Anacardium occidentale	0.62	No	Yes	
8	8	Cashew	Anacardium occidentale	0.87	No	Yes	
9	9	Cashew	Anacardium occidentale	0.49	No	Yes	
10	10	Kumyo	Careya arborea	1.18	Yes	No	
11	11	Cashew	Anacardium occidentale	0.59	No	Yes	
12	12	Cashew	Anacardium occidentale	0.64	No	Yes	
13	13	Kindal	Terminalia peniculata	1.22	Yes	No	
14	14	Cashew	Anacardium occidentale	0.56	No	Yes	
15	15	Cashew	Anacardium occidentale	0.83	No	Yes	
16	16	Bibo	Holigarna arnattiana	1.37	Yes	No	
17	17	Kindal	Terminalia peniculata	0.67	Yes	No	
18	18	Kumyo	Careya arborea	0.61	Yes	No	
19	19	Kajro	Strictnus norvorica	2.03	Yes	No	
20	20	Kindal	Terminalia peniculata	1.26	Yes	No	
21	21	Kindal	Terminalia peniculata	1.49	Yes	No	
22	22	Tirfal	Zanthoxylum retsa	0.29	Yes	No	
23	23	Kumyo	Careya arborea	0.64	Yes	No	
24	24	Kindal	Terminalia peniculata	0.58	Yes	No	
25	25	Cashew	Anacardium occidentale	0.53	No	Yes	
26	26	Cashew	Anacardium occidentale	0.61	No	Yes	
27	27	Cashew	Anacardium occidentale	0.36	No	Yes	

The said Point no. NIR 13 has 7 nos. of Cashew saplings.

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{11 \times 100}{27} \\
 &= 40.74
 \end{aligned}$$


 Forest Guard

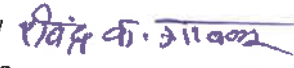
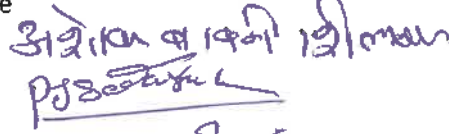
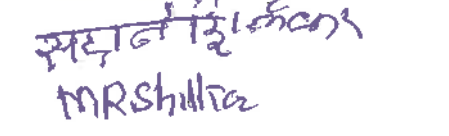

 Round Forester



 Range Forest Officer


 Talathi

Inspector of Land & survey
 Records

Land owner / 
 Representative


 MR Shilpa

Nirankal: Sy. No: 186



Shri. Gurudas Shilker.


21/c

Point No.	NRI 15				
Taluka	Ponda	1	N 15 21 22.70	E 74 05 41.00	
Village	Niranca	2	N 15 21 22.00	E 74 05 41.40	
Survey No.	186	3	N 15 21 21.10	E 74 05 40.70	
Sub Div		4	N 15 21 21.20	E 74 05 40.20	
Sheet No.	61	5	N 15 21 21.60	E 74 05 40.60	

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.34	No	Yes	
2	2	Cashew	Anacardium occidentale	0.32	No	Yes	
3	3	Tirfal	Zanthoxylum retsa	0.68	Yes	No	
4	4	Acacia	Acacia auriculaeferm's	0.84	No	Yes	
5	5	Cashew	Anacardium occidentale	0.47	No	Yes	
6	6	Zambo	Xylia xylocarpa	0.68	Yes	No	
7	7	Cashew	Anacardium occidentale	0.48	No	Yes	
8	8	Acacia	Acacia auriculaeferm's	0.43	No	Yes	
9	9	Cashew	Anacardium occidentale	0.79	No	Yes	
10	10	Cashew	Anacardium occidentale	0.62	No	Yes	
11	11	Cashew	Anacardium occidentale	0.34	No	Yes	
12	12	Cashew	Anacardium occidentale	0.46	No	Yes	
13	13	Cashew	Anacardium occidentale	0.37	No	Yes	
14	14	Cashew	Anacardium occidentale	0.32	No	Yes	
15	15	Acacia	Acacia auriculaeferm's	0.47	No	Yes	
16	16	Cashew	Anacardium occidentale	0.43	No	Yes	
17	17	Zambo	Xylia xylocarpa	0.49	Yes	No	
18	18	Kindal	Terminalia peniculata	0.33	Yes	No	
19	19	Cashew	Anacardium occidentale	0.29	No	Yes	
20	20	Cashew	Anacardium occidentale	0.51	No	Yes	

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{4 \times 100}{20} \\
 &= 20.00
 \end{aligned}$$


Forest Guard


Round Forester


Range Forest Officer


Talathi


Inspector of Land & survey
Records

Land owner / Representative 

2010

Point No. NRI 16
 Taluka Ponda
 Village Nirancal
 Survey No. 186
 Sub Div
 Sheet No.

G.P.S Reading
 1 N 15 21 27.80 E 74 05 42.60
 2 N 15 21 27.70 E 74 05 43.30
 3 N 15 21 26.10 E 74 05 42.80
 4 N 15 21 26.30 E 74 05 42.10
 5 N 15 21 26.90 E 74 05 42.80

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.43	No	Yes	
2	2	Cashew	Anacardium occidentale	0.34	No	Yes	
3	3	Zambo	Xylia xylocarpa	0.68	Yes	No	
4	4	Acacia	Acacia auriculaeferm's	0.75	No	Yes	
5	5	Cashew	Anacardium occidentale	0.39	No	Yes	
6	6	Zambo	Xylia xylocarpa	0.73	Yes	No	
7	7	Cashew	Anacardium occidentale	0.57	No	Yes	
8	8	Cashew	Anacardium occidentale	0.44	No	Yes	
9	9	Huro	Sapum insigna	0.28	Yes	No	
10	10	Cashew	Anacardium occidentale	0.36	No	Yes	
11	11	kUmyo	Careya arborea	0.88	Yes	No	
12	12	kindal	Terminalia peniculata	0.32	Yes	No	
13	13	Cashew	Anacardium occidentale	0.43	No	Yes	
14	14	Zambo	Xylia xylocarpa	0.61	Yes	No	
15	15	Cashew	Anacardium occidentale	0.53	No	Yes	
16	16	Cashew	Anacardium occidentale	0.38	No	Yes	
17	17	Cashew	Anacardium occidentale	0.44	No	Yes	
18	18	Cashew	Anacardium occidentale	0.69	No	Yes	
19	19	Zambo	Xylia xylocarpa	0.87	Yes	No	
20	20	Zambo	Xylia xylocarpa	0.91	Yes	No	
21	21	Cashew	Anacardium occidentale	0.63	No	Yes	
22	22	Bedus	Syzygium caryophyllum	0.73	Yes	No	
23	23	Huro	Sapum insigna	0.68	Yes	No	
24	24	Cashew	Anacardium occidentale	0.71	No	Yes	
25	25	Cashew	Anacardium occidentale	0.53	No	Yes	

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 $= \frac{10 \times 100}{25}$
 $= 40.00$

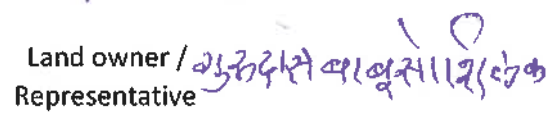

 Forest Guard


 Round Forester


 Range Forest Officer


 Talathi


 Inspector of Land & survey Records


 Land owner / Representative

Nirankal: Sy. No: 123



Shri. Vishay Gaonkar, Shri. Jaywant Gaonkar.

181c

PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Point No.	NIR17	G.P.S Reading
Taluka	Ponda	1 N 15 21 56.30 E 74 04 48.90
Village	Nirankal	2 N 15 21 56.60 E 74 04 48.70
Survey No.	123	3 N 15 21 55.50 E 74 04 47.20
Sub Div		4 N 15 21 55.10 E 74 04 47.50
Sheet No.	61	5 N 15 21 55.50 E 74 04 47.80

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Nir Panas	<i>Artocarpus chaplasha</i>	0.65	No	Yes	
2	2	Jack	<i>Artocarpus integrofolia</i>	0.74	No	(No) Yes	
3	3	Nir Panas	<i>Artocarpus chaplasha</i>	0.23	No	Yes	
4	4	Nir Panas	<i>Artocarpus chaplasha</i>	0.26	No	Yes	
5	5	Jack	<i>Artocarpus integrofolia</i>	0.79	No	Yes	
6	6	Jack	<i>Artocarpus integrofolia</i>	0.63	No	Yes	
7	7	Cashew	<i>Anacardium occidentale</i>	0.35	No	Yes	
8	8	Teak	<i>Tectona grandis</i>	0.43	No	Yes	
9	9	Acacia	<i>Acacia auriculaeferm's</i>	0.76	No	yes	
10	10	Guava	<i>Psidium guajava</i>	0.29	No	Yes	
11	11	Guava	<i>Psidium guajava</i>	0.34	No	Yes	
12	12	Guava	<i>Psidium guajava</i>	0.31	No	Yes	
13	13	Mango	<i>Mangifera indica</i>	1.82	No	Yes	
14	14	Mango	<i>Mangifera indica</i>	1.70	No	Yes	
15	15	Mango	<i>Mangifera indica</i>	1.96	No	Yes	
16	16	Coconut	<i>Cocos nucifera</i>	0.60	No	Yes	
17	17	Coconut	<i>Cocos nucifera</i>	0.88	No	Yes	
18	18	Coconut	<i>Cocos nucifera</i>	0.65	No	Yes	
19	19	Coconut	<i>Cocos nucifera</i>	0.70	No	Yes	
20	20	Coconut	<i>Cocos nucifera</i>	0.72	No	Yes	
21	21	Coconut	<i>Cocos nucifera</i>	0.62	No	Yes	
22	22	Coconut	<i>Cocos nucifera</i>	0.85	No	Yes	
23	23	Coconut	<i>Cocos nucifera</i>	0.55	No	Yes	
24	24	Coconut	<i>Cocos nucifera</i>	0.64	No	Yes	

Total 167 nos. of Areca nut plants are present in the said plot no. NIR17

Total 09 nos. of Banana plants are present in the said plot no. NIR17

One Pump house & Well is identified in said plot no. NIR17

$$\text{Species Composition} = \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$$

$$= \frac{0 \times 100}{24}$$

$$= 0.00$$

Forest Guard

Talathi

Round Forester

Inspector of Land

Range Forest Officer

Land owner / Representative

Point No.	NRI18			
Taluka	Ponda	1	G.P.S Reading	
Village	Nirancal	2	N 15 21 50.7 E 74 04 51.4	
Survey No.	129	3	N 15 21 49.5 E 74 04 50.4	
Sub Div		4	N 15 21 49.4 E 74 04 50.8	
Sheet No.	61	5	N 15 21 50.8 E 74 04 51.4	
			N 15 21 50.5 E 74 04 50.3	

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Kindal	<i>Terminalia peniculata</i>	0.64	Yes	No	
2	2	Matti	<i>Terminalia tomentosa</i>	0.71	Yes	No	
3	3	Kindal	<i>Terminalia peniculata</i>	0.72	Yes	No	
4	4	Zambo	<i>Xylia xylocarpa</i>	0.61	Yes	No	
5	5A	Matti	<i>Terminalia tomentosa</i>	0.67	Yes	No	
6	5B	Matti	<i>Terminalia tomentosa</i>	0.69	Yes	No	
7	6	Kajro	<i>Strictnus norvorica</i>	1.17	Yes	No	
8	7	Matti	<i>Terminalia tomentosa</i>	0.7	Yes	No	
9	8	Cashew	<i>Anacardium occidentale</i>	0.9	No	Yes	
10	9	Kajro	<i>Strictnus norvorica</i>	0.97	Yes	No	
11	10	Matti	<i>Terminalia tomentosa</i>	0.4	Yes	No	
12	11	Cashew	<i>Anacardium occidentale</i>	0.29	No	Yes	
13	12	Cashew	<i>Anacardium occidentale</i>	0.47	No	Yes	
14	13	Kindal	<i>Terminalia peniculata</i>	0.63	Yes	No	
15	14	Char	<i>Bassia latifolia</i>	0.65	Yes	No	
16	15 A	Cashew	<i>Anacardium occidentale</i>	0.39	No	Yes	
17	15 B	Cashew	<i>Anacardium occidentale</i>	0.53	No	Yes	
18	16	Zambo	<i>Xylia xylocarpa</i>	0.77	Yes	No	
19	17	Zambo	<i>Xylia xylocarpa</i>	0.78	Yes	No	
20	18	Kumyo	<i>Careya arborea</i>	0.41	Yes	No	
21	19	Sawar	<i>Bombax ceiba</i>	0.5	Yes	No	
22	20	Matti	<i>Terminalia tomentosa</i>	0.52	Yes	No	
23	21	Cashew	<i>Anacardium occidentale</i>	0.78	No	Yes	
24	22	Zambo	<i>Xylia xylocarpa</i>	0.58	Yes	No	
25	23	cashew	<i>Anacardium occidentale</i>	0.3	No	Yes	
26	24	cashew	<i>Anacardium occidentale</i>	0.44	No	Yes	
27	25	Cashew	<i>Anacardium occidentale</i>	0.36	No	Yes	
28	26	Kindal	<i>Terminalia peniculata</i>	0.45	Yes	No	
29	27 A	Kajro	<i>Strictnus norvorica</i>	0.77	Yes	No	
30	27 B	Kajro	<i>Strictnus norvorica</i>	0.93	Yes	No	
31	27 C	Kajro	<i>Strictnus norvorica</i>	0.73	Yes	No	
32	27 D	Kajro	<i>Strictnus norvorica</i>	1.39	Yes	No	
33	28	Cashew	<i>Anacardium occidentale</i>	0.48	No	Yes	
34	29	Cashew	<i>Anacardium occidentale</i>	0.41	No	Yes	

35	30	Cashew	Anacardium occidentale	0.52	No	Yes	
36	31	Cashew	Anacardium occidentale	0.48	No	Yes	
37	32	Cashew	Anacardium occidentale	0.5	No	Yes	
38	33	Cashew	Anacardium occidentale	0.64	No	Yes	
39	34	Cashew	Anacardium occidentale	0.6	No	Yes	
40	35	Cashew	Anacardium occidentale	0.63	No	Yes	
41	36	Cashew	Anacardium occidentale	0.75	No	Yes	
42	37	Cashew	Anacardium occidentale	0.75	No	Yes	
43	38	Zambo	Xylia xylocarpa	0.67	Yes	No	
44	39	Zambo	Xylia xylocarpa	0.44	Yes	No	
45	40	Cashew	Anacardium occidentale	0.55	No	Yes	
46	41	Cashew	Anacardium occidentale	0.57	No	Yes	
47	42	Kindal	Terminalia peniculata	0.79	Yes	No	
48	43	Cashew	Anacardium occidentale	0.42	No	Yes	
49	44 A	Cashew	Anacardium occidentale	0.55	No	Yes	
50	44 B	Cashew	Anacardium occidentale	0.38	No	Yes	

$$\begin{aligned}
 \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\
 &= \frac{22 \times 100}{44} \\
 &= 50.00
 \end{aligned}$$

Forest Guard

Round Forester

Shirada Round

Range Forest Officer

Talathi

Inspector of Land & survey
Records

Land owner /
Representative

Mohand
PK Greule
Pandurang Kolreer
P B D

Nirankal: Sy. No: 129



Shri. Prakash Borkar, Shri. Mohandas Gaonkar, Shri. Pandurang Gaonkar.

1410

Point No. NRI19
 Taluka Ponda
 Village Nirancāl
 Survey No. 129
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 43.5 E 74 04 48.3
 2 N 15 21 42.6 E 74 04 47.5
 3 N 15 21 42.2 E 74 04 47.7
 4 N 15 21 42.9 E 74 04 48.7
 5 N 15 21 42.1 E 74 04 47.9

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	1.2	No	Yes	
2	2	Coconut	Cocos nucifera	0.96	No	Yes	
3	3	Coconut	Cocos nucifera	1.04	No	Yes	
4	4	Coconut	Cocos nucifera	0.98	No	Yes	
5	5	Coconut	Cocos nucifera	0.93	No	Yes	
6	6	Coconut	Cocos nucifera	1.05	No	Yes	
7	7	Jack	Artocarpus integrifolia	0.73	No	Yes	
8	8	Cashew	Anacardium occidentale	0.62	No	Yes	
9	9	Coconut	Cocos nucifera	0.97	No	Yes	
10	10	Matti	Terminalia tomentosa	1.04	Yes	No	
11	11	Jack	Artocarpus integrifolia	1.4	No	Yes	
12	12	Cashew	Anacardium occidentale	0.82	No	Yes	
13	13	Jambal	Sygium cumini	1.56	Yes	No	
14	14	Nano	Lagerstromia lanceolata	1.06	Yes	No	
15	15	Matti	Terminalia tomentosa	1.54	Yes	No	
16	16	Jack	Artocarpus integrifolia	1.18	No	Yes	
17	17	Jack	Artocarpus integrifolia	0.81	No	Yes	
18	18	Cashew	Anacardium occidentale	0.38	No	Yes	
19	19	Matti	Terminalia tomentosa	1.14	Yes	No	
20	20 A	Jack	Artocarpus integrifolia	1.5	No	Yes	
21	20 B	Jack	Artocarpus integrifolia	1.3	No	Yes	
22	20 C	Jack	Artocarpus integrifolia	0.6	No	Yes	
23	21	Cashew	Anacardium occidentale	0.68	No	Yes	
24	22 A	Cashew	Anacardium occidentale	0.97	No	Yes	
25	22 B	Cashew	Anacardium occidentale	0.98	No	Yes	
26	23	Bhirand	Gateinia indica	0.66	No	Yes	
27	24	Jack	Artocarpus integrifolia	1.62	No	Yes	
28	25	Matti	Terminalia tomentosa	1.12	Yes	No	
29	26	Cashew	Anacardium occidentale	0.76	No	Yes	
30	27	Cashew	Anacardium occidentale	0.51	No	Yes	
31	28	Sawar	Bombax ceiba	1.83	Yes	No	
32	29	Cashew	Anacardium occidentale	0.59	No	Yes	
33	30	Kindal	Terminalia peniculata	0.86	Yes	No	

05 nos. of Banana Plants & 23 nos. of Areca nut palms are present in the above said point no. NIR19.

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 = $\frac{8 \times 100}{30}$
 = 26.67


 Forest Guard
 
 Round Forester

 Range Forest Officer
 
 Inspector of Land & survey Records
 
 Land owner / Representative
 
 Talathi

Point No. NRI20
 Taluka Ponda
 Village Nirancal
 Survey No. 129
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 45.2 E 74 04 59.0
 2 N 15 21 45.1 E 74 04 59.6
 3 N 15 21 48.7 E 74 05 00.0
 4 N 15 21 48.8 E 74 04 59.3
 5 N 15 21 45.9 E 74 04 58.0

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Coconut	Cocos nucifera	0.89	No	Yes	
2	2	Mango	Mangifera indica	1.56	No	Yes	
3	3	Chinch	Tamarindus indica	1.14	No	Yes	
4	4	Chinch	Tamarindus indica	1.54	No	Yes	
5	5	Coconut	Cocos nucifera	0.92	No	Yes	
6	6	Mango	Mangifera indica	0.62	No	Yes	
7	7	Mango	Mangifera indica	1.9	No	Yes	
8	8	Gulmohar	Delonix regia	1.5	No	Yes	
9	9	Coconut	Cocos nucifera	0.86	No	Yes	
10	10	Khasti	Radermachera xylocarpa	0.52	Yes	No	
11	11	Badam	Tarmanalia cattappa	0.45	No	Yes	
12	12	Huro	Sapum insigna	0.67	Yes	No	
13	13	Coconut	Cocos nucifera	0.96	No	Yes	
14	14	Huro	Sapum insigna	0.54	Yes	No	
15	15	Mango	Mangifera indica	2	No	Yes	
16	16	Coconut	Cocos nucifera	0.94	No	Yes	
17	17	Coconut	Cocos nucifera	0.92	No	Yes	
18	18	Teak	Tectona grandis	0.59	No	Yes	
19	19	Mango	Mangifera indica	1.07	No	Yes	
20	20	Coconut	Cocos nucifera	0.87	No	Yes	
21	21	Jack	Artocarpus integrifolia	1.42	No	Yes	
22	22	Teak	Tectona grandis	0.5	No	Yes	
23	23	Hassan	Pterocarpus marsuprum	2.3	yes	No	
24	24	Oval	Minosops elengi	1.03	Yes	No	
25	25	Coconut	Cocos nucifera	1.02	No	Yes	
26	26	Hassan	Pterocarpus marsuprum	0.94	yes	No	
27	27	Teak	Tectona grandis	2.32	No	Yes	
28	28	Mango	Mangifera indica	0.48	No	Yes	
29	29	Coconut	Cocos nucifera	1.05	No	Yes	
30	30	Teak	Tectona grandis	0.54	No	Yes	
31	31	Mango	Mangifera indica	0.84	No	Yes	
32	32	Coconut	Cocos nucifera	0.98	No	Yes	
33	33	Kindal	Terminalia peniculata	0.93	Yes	No	
34	34	Cashew	Anacardium occidentale	0.59	No	Yes	

35	35	Katekawach	Bridela retusa	1.06	Yes	No	
36	36	Coconut	Cocos nucifera	0.93	No	Yes	
37	37	Coconut	Cocos nucifera	0.97	No	Yes	
38	38	Coconut	Cocos nucifera	1.01	No	Yes	
39	39	Teak	Tectona grandis	1.06	No	Yes	
40	40	Cashew	Anacardium occidentale	0.35	No	Yes	
41	41	Cashew	Anacardium occidentale	0.54	No	Yes	
42	42	Coconut	Cocos nucifera	0.91	No	Yes	
43	43	Coconut	Cocos nucifera	0.86	No	Yes	
44	44	Coconut	Cocos nucifera	0.81	No	Yes	

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
= $\frac{8 \times 100}{44}$
= 18.18


Forest Guard




Range Forester
Shirsala Range


Range Forest Officer


Talathi


Inspector of Land & survey
Records

Land owner /
Representative


Mohand
P.K. Bhalu
Padung Bhalu
P B 80


Nirankal: Sy. No: 10

11/c



**Shri. Ramdas Gaonkar, Shri. Raghuvir Gaonkar, Shri. Ramakant Gaonkar,
Shri. Sandeep Gaonkar.**

10/c

Point No. NRI21
 Taluka Ponda
 Village Nirancal
 Survey No. 10
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 41.3 E 74 05 00.1
 2 N 15 21 41.0 E 74 05 00.7
 3 N 15 21 39.5 E 74 05 00.1
 4 N 15 21 39.8 E 74 04 59.4
 5 N 15 21 40.4 E 74 05 00.1

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Bhillamad	Caryota urens	0.95	Yes	No	
2	2	Bhillamad	Caryota urens	0.92	Yes	No	
3	3	Mango	Mangifera indica	1.02	No	Yes	
4	4	Mango	Mangifera indica	0.98	No	Yes	
5	5	Mango	Mangifera indica	0.94	No	Yes	
6	6	Jack	Artocarpus integrifolia	2.12	No	Yes	
7	7	Jack	Artocarpus integrifolia	1.3	No	Yes	
8	8	Jack	Artocarpus integrifolia	2.2	No	Yes	
9	9	Mango	Mangifera indica	0.86	No	Yes	
10	10	Mango	Mangifera indica	0.72	No	Yes	
11	11	Teak	Tectona grandis	1.08	No	Yes	
12	12	Mango	Mangifera indica	1.34	No	Yes	
13	13	Mango	Mangifera indica	0.98	No	Yes	
14	14	Cashew	Anacardium occidentale	0.76	No	Yes	
15	15	Cashew	Anacardium occidentale	0.54	No	Yes	
16	16	Cashew	Anacardium occidentale	0.34	No	Yes	
17	17	Mango	Mangifera indica	0.39	No	Yes	
18	18	Mango	Mangifera indica	1.38	No	Yes	
19	19	Gulmohar	Delonix regia	1.38	No	Yes	
20	20	Mango	Mangifera indica	1.63	No	Yes	
21	21	Teak	Tectona grandis	0.29	No	Yes	
22	22	Mango	Mangifera indica	0.4	No	Yes	
23	23	Mango	Mangifera indica	1.22	No	Yes	
24	24	Cashew	Anacardium occidentale	0.57	No	Yes	
25	25	Cashew	Anacardium occidentale	0.62	No	Yes	
26	26	Jack	Artocarpus integrifolia	1.34	No	Yes	
27	27	Cashew	Anacardium occidentale	0.49	No	Yes	
28	28	Coconut	Cocos nucifera	0.93	No	Yes	
29	29	Coconut	Cocos nucifera	0.97	No	Yes	
30	30	Coconut	Cocos nucifera	0.92	No	Yes	
31	31	Mango	Mangifera indica	0.32	No	Yes	
32	32	Mango	Mangifera indica	0.3	No	Yes	
33	33	Mango	Mangifera indica	0.94	No	Yes	
34	34	Jack	Artocarpus integrifolia	1.23	No	Yes	

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35	35	Mango	Mangifera indica	0.36	No	Yes	
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Total 17 nos of Pinapple Plantation & 8 nos of Miri Plantation Present in the said point No. NRI21
 1 house and temple is adjacent to the said Point No. NRI 21

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{2 \times 100}{35} \\ &= 5.71 \end{aligned}$$



 Forest Guard


 Range Forester
 Shivada Round


 Range Forest Officer


 Talathi


 Inspector of Land & survey
 Records

Land owner /
 Representative 
 Suresh. Vasant Gaonkar
 Sadanand K. Gaonkar
 Suchan S. Gaonkar
 Saideep. M. Gaonkar

8/c


Point No. NRI22 G.P.S Reading
 Taluka Ponda 1 N 15 21 43.0 E 74 05 02.6
 Village Nirancal 2 N 15 21 43.6 E 74 05 03.0
 Survey No. 10 3 N 15 21 43.2 E 74 05 04.7
 Sub Div 4 N 15 21 42.5 E 74 05 04.3
 Sheet No. 61 5 N 15 21 43.0 E 74 05 03.4

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Kumyo	Careya arborea	0.98	Yes	No	
2	2	Cashew	Anacardium occidentale	0.32	No	Yes	
3	3	Cashew	Anacardium occidentale	0.39	No	Yes	
4	4	Cashew	Anacardium occidentale	0.33	No	Yes	
5	5	Cashew	Anacardium occidentale	0.44	No	Yes	
6	6	Bhirand	Gateinia indica	0.32	No	Yes	
7	7	Matti	Terminalia tomentosa	0.46	Yes	No	
8	8	Mango	Mangifera indica	0.39	No	Yes	
9	9	Cashew	Anacardium occidentale	0.38	No	Yes	
10	10	Huro	Sapum insigna	0.58	Yes	No	
11	11	Cashew	Anacardium occidentale	0.5	No	Yes	
12	12	Huro	Sapum insigna	0.87	Yes	No	
13	13	Kindal	Terminalia peniculata	0.81	Yes	No	
14	14	Cashew	Anacardium occidentale	0.54	No	Yes	
15	15	Kindal	Terminalia peniculata	0.5	Yes	No	
16	16	Tirfal	Zanthoxylum retsa	0.35	Yes	No	
17	17	Tirfal	Zanthoxylum retsa	0.37	Yes	No	
18	18	Kajro	Strictnus norvorica	1.02	Yes	No	
19	19	Cashew	Anacardium occidentale	0.34	No	Yes	
20	20	Kajro	Strictnus norvorica	1.08	Yes	No	
21	21	Jack	Artocarpus integrofolia	0.72	No	Yes	
22	22	Cashew	Anacardium occidentale	0.34	No	Yes	
23	23	Cashew	Anacardium occidentale	0.58	No	Yes	
24	24	Cashew	Anacardium occidentale	0.92	No	Yes	
25	25	Cashew	Anacardium occidentale	0.26	No	Yes	
26	26	Cashew	Anacardium occidentale	0.28	No	Yes	
27	27	Kindal	Terminalia peniculata	0.62	Yes	No	
28	28	Cashew	Anacardium occidentale	0.39	No	Yes	
29	29	Cashew	Anacardium occidentale	0.43	No	Yes	
30	30	Cashew	Anacardium occidentale	0.36	No	Yes	
31	31	Cashew	Anacardium occidentale	0.38	No	Yes	

Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$

= $\frac{11 \times 100}{31}$

= 35.48



Forest Guard



Round Forester


Range Forest Officer


Talathi


Inspector of Land & survey
Records


Land owner /
Representative


Sadanand K. Gencar

7/c

Point No. NRI23
 Taluka Ponda
 Village Nirancal
 Survey No. 10
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 46.7 E 74 05 07.7
 2 N 15 21 47.3 E 74 05 07.3
 3 N 15 21 45.7 E 74 05 06.3
 4 N 15 21 45.3 E 74 05 06.9
 5 N 15 21 46.4 E 74 05 06.8

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Karmal	Dillenia pentagyna	1.18	Yes	No	
2	2	Bhirand	Gateinia indica	1.23	No	Yes	
3	3	Bhirand	Gateinia indica	1.27	No	Yes	
4	4	Bhirand	Gateinia indica	1.16	No	Yes	
5	5	Bhirand	Gateinia indica	0.94	No	Yes	
6	6	Bhirand	Gateinia indica	0.92	No	Yes	
7	7	Bhirand	Gateinia indica	0.98	No	Yes	
8	8	Bhirand	Gateinia indica	1.25	No	Yes	
9	9	Bhirand	Gateinia indica	1.05	No	Yes	
10	10	Bhirand	Gateinia indica	1.02	No	Yes	
11	11	Bibo	Holigarna arnattiana	0.85	Yes	No	
12	12	Kumyo	Careya arborea	1.26	Yes	No	
13	13	Huro	Sapum insigna	1.22	Yes	No	
14	14	Moi	Lannea coromandelica	0.75	Yes	No	
15	15A	Bhirand	Gateinia indica	1.17	No	Yes	
16	15 B	Bhirand	Gateinia indica	1.03	No	Yes	
17	16	Moi	Lannea coromandelica	0.96	Yes	No	
18	17	Bedus	Syzygium caryophyllatum	0.76	Yes	No	
19	18	Bhirand	Gateinia indica	1.32	No	Yes	
20	19	Bhirand	Gateinia indica	0.82	No	Yes	
21	20	Bhirand	Gateinia indica	1.27	No	Yes	
22	21	Cashew	Anacardium occidentale	0.96	No	Yes	
23	22	Cashew	Anacardium occidentale	0.86	No	Yes	
24	23	Cashew	Anacardium occidentale	0.6	No	Yes	
25	24	Mango	Mangifera indica	0.73	No	Yes	
26	25	Huro	Sapum insigna	1.7	Yes	No	
27	26	Cashew	Anacardium occidentale	0.28	No	Yes	
28	27	Kindal	Terminalia peniculata	1.11	Yes	No	


Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 $= \frac{9 \times 100}{27}$
 $= 33.33$

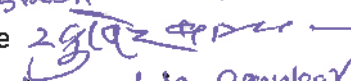

 Forest Guard


 Range Forester


 Range Forest Officer


 Talathi


 Inspector of Land & survey Records

Land owner / Suresh Vasant Gankar &
 Representative 
 Sadanand P. Gankar
 Suchan S Gankar
 Sandeep M. Gankar

Nirankal: Sy. No: 11

6/K



**Shri. Ramdas Gaonkar, Shri. Raghuvir Gaonkar, Shri. Ramakant Gaonkar,
Shri. Sandeep Gaonkar.**

s/c

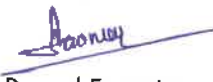
Point No.	NRI24		G.P.S Reading
Taluka	Ponda	1	N 15 21 39.9 E 74 05 04.9
Village	Nirancal	2	N 15 21 39.5 E 74 05 05.1
Survey No.	11.	3	N 15 21 38.5 E 74 05 04.0
Sub Div		4	N 15 21 38.8 E 74 05 03.4
Sheet No.	61	5	N 15 21 39.4 E 74 05 04.6


Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1		The Said plot no. NRI 24 of Nirancal Village contains of Barren Land with no Trees					


Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
= $\frac{0 \times 100}{0}$
= 0.00



Forest Guard



Talathi



Round Forester
Shigoda Round


Inspector of Land & survey Records


Range Forest Officer


Sadanand K. Gaonker


Suresh. Varsant Gaonkar




4/C


Point No. NRI 25
 Taluka Ponda
 Village Nirancal
 Survey No. 15
 Sub Div
 Sheet No. 61


G.P.S Reading
 1 N 15 21 36.1 E 74 05 10.5
 2 N 15 21 35.7 E 74 05 10.7
 3 N 15 21 34.7 E 74 05 09.4
 4 N 15 21 35.1 E 74 05 09.0
 5 N 15 21 35.4 E 74 05 10.1


Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.82	No	Yes	
2	2	Cashew	Anacardium occidentale	0.43	No	Yes	
3	3	Cashew	Anacardium occidentale	0.37	No	Yes	
4	4	Cashew	Anacardium occidentale	0.32	No	Yes	
5	5	Zambo	Xylia xylocarpa	1.17	Yes	No	
6	6	Zambo	Xylia xylocarpa	0.93	Yes	No	
7	7	Kumyo	Careya arborea	1.03	Yes	No	
8	8	Kindal	Terminalia peniculata	1.12	Yes	No	
9	9	Cashew	Anacardium occidentale	0.32	No	Yes	
10	10	Tirfal	Zanthoxylum retsa	0.38	Yes	No	
11	11	Kindal	Terminalia peniculata	0.67	Yes	No	
12	12	Zambo	Xylia xylocarpa	0.74	Yes	No	
13	13	Zambo	Xylia xylocarpa	0.83	Yes	No	
14	14	Zambo	Xylia xylocarpa	0.82	Yes	No	
15	15	Cashew	Anacardium occidentale	0.78	No	Yes	
16	16	Cashew	Anacardium occidentale	0.32	No	Yes	
17	17	Zambo	Xylia xylocarpa	0.62	Yes	No	
18	18	Zambo	Xylia xylocarpa	0.51	Yes	No	
19	19	Cashew	Anacardium occidentale	0.43	No	Yes	
20	20	Cashew	Anacardium occidentale	0.47	No	Yes	
21	21A	Jack	Artocarpus integrifolia	0.76	No	Yes	
22	21 b	Jack	Artocarpus integrifolia	0.52	No	Yes	
23	22	Kumyo	Careya arborea	0.33	Yes	No	
24	23	Cashew	Anacardium occidentale	0.54	No	Yes	
25	24	Cashew	Anacardium occidentale	0.52	No	Yes	
26	25	Karmal	Dillenia pentagyna	0.86	Yes	No	
27	26	Cashew	Anacardium occidentale	0.54	No	Yes	
28	27	Cashew	Anacardium occidentale	0.57	No	Yes	
29	28	Cashew	Anacardium occidentale	0.63	No	Yes	
30	29	Cashew	Anacardium occidentale	0.47	No	Yes	

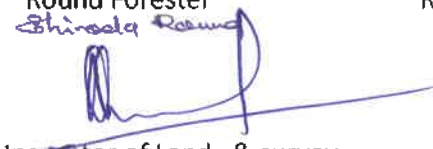
Species Composition = $\frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}}$
 = $\frac{13 \times 100}{29}$
 = 44.83



 Forest Guard


 Round Forester
 Shiradi, Raung


 Range Forest Officer


 Talathi


 Inspector of Land & survey Records


 Land owner / Representative

Nirankal: Sy. No: 15



Shri. Ramdas Gaonkar, Shri. Sushant Gaonkar, Shri. Sandeep M. Gaonkar.

Point No.	NRI 26	G.P.S Reading
Taluka	Ponda	1 N 15 21 41.2 E 74 05 13.8
Village	Nirancal	2 N 15 21 41.6 E 74 05 14.5
Survey No.	15	3 N 15 21 40.2 E 74 05 13.4
Sub Div		4 N 15 21 41.0 E 74 05 12.9
Sheet No.	61	5 N 15 21 40.8 E 74 05 12.8

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Bedus	Syzygium caryophyllatum	0.23	Yes	No	
2	2	Bedus	Syzygium caryophyllatum	0.31	Yes	No	
3	3	Huro	Sapum insigna	0.73	Yes	No	
4	4	Huro	Sapum insigna	0.66	Yes	No	
5	5	Ritto	Macaranga aleuritoides	0.54	Yes	No	
6	6	Kindal	Terminalia peniculata	0.61	Yes	No	
7	7	Moi	Lanea coromandela	0.53	Yes	No	
8	8	Bedus	Syzygium caryophyllatum	0.26	Yes	No	
9	9	Ritto	Macaranga aleuritoides	0.34	Yes	No	
10	10	Bhirand	Gateinia indica	0.43	No	Yes	
11	11	Bedus	Syzygium caryophyllatum	0.29	Yes	No	

The said point no contains of Rocky Area & also Bushes are Present

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{10 \times 100}{11} \\ &= 90.91 \end{aligned}$$



Forest Guard


Round Forester


Range Forest Officer


Talathi


Inspector of Land & survey
Records


Land owner /
Representative

11c

Point No. NRI 27
 Taluka Ponda
 Village Nirancal
 Survey No. 15
 Sub Div
 Sheet No. 61

G.P.S Reading
 1 N 15 21 45.0 E 74 05 15.4
 2 N 15 21 45.6 E 74 05 15.1
 3 N 15 21 46.6 E 74 05 16.4
 4 N 15 21 46.0 E 74 05 16.8
 5 N 15 21 45.7 E 74 05 15.8

Sr. No.	Tree No.	Common Name/Local Name	Scientific Name	weather > 5 cm dia at 30 cm Height from ground level & Height > 1	Forestry tree species (Y/N)	Non Forestry tree species (Y/N)	Remark
1	1	Cashew	Anacardium occidentale	0.52	No	Yes	
2	2	Cashew	Anacardium occidentale	0.34	No	Yes	
3	3	Cashew	Anacardium occidentale	0.44	No	Yes	
4	4	Acacia	Acacia auriculaeferm's	0.72	No	Yes	
5	5	Matti	Terminalia tomentosa	0.67	Yes	No	
6	6	Matti	Terminalia tomentosa	0.38	Yes	No	
7	7	zambo	Xylia xylocarpa	0.56	Yes	No	
8	8	Cashew	Anacardium occidentale	0.86	No	Yes	
9	9	Cashew	Anacardium occidentale	0.75	No	Yes	
10	10	kumyo	Careya arborea	0.77	Yes	No	
11	11	Matti	Terminalia tomentosa	0.79	Yes	No	
12	12	kumyo	Careya arborea	0.84	Yes	No	
13	13	Cashew	Anacardium occidentale	0.42	No	Yes	
14	14	Cashew	Anacardium occidentale	0.53	No	Yes	
15	15	Cashew	Anacardium occidentale	0.79	No	Yes	
16	16	Cashew	Anacardium occidentale	0.68	No	Yes	
17	17	Kindal	Terminalia peniculata	0.82	Yes	No	
18	18	Cashew	Anacardium occidentale	0.77	No	Yes	
19	19	Cashew	Anacardium occidentale	0.98	No	Yes	
20	20	Kalam	Mitragyna parviflora	0.73	Yes	No	
21	21	Saton	Alstonia scholaris	1.83	Yes	No	
22	22	Kindal	Terminalia peniculata	0.84	Yes	No	
23	23	Kindal	Terminalia peniculata	0.76	Yes	No	
24	24	Cashew	Anacardium occidentale	0.33	No	Yes	
25	25	Cashew	Anacardium occidentale	0.41	No	Yes	
26	26	Cashew	Anacardium occidentale	0.37	No	Yes	
27	27	Cashew	Anacardium occidentale	0.39	No	Yes	

$$\begin{aligned} \text{Species Composition} &= \frac{\text{No's of Forestry Species} \times 100}{\text{Total number of trees}} \\ &= \frac{11 \times 100}{27} \\ &= 40.74 \end{aligned}$$



Forest Guard


 Range Forester


 Range Forest Officer



Talathi



Inspector of Land & survey
 Records


 Land owner /
 Representative