


Sheet No:-13

Annexure -II

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

List of Survey Numbers provisionally identified as Private Forest by SLEC; Fulfilling 40% canopy density hectares area as per Forest Cover Map of Forest Survey of India.				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)			
Taluka	Village	Identified Sy. No.		No. of trees	Species	Date	Date	Type of offence	No. of trees	Species with Nos.	Project Name	Area/proposed/diverted	Date	Place	Area damaged	
		Division	Sub-Division													
Bardez	Siolim	226	-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Bardez	Siolim	229	-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Bardez	Siolim	230	-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Bardez	Siolim	245	-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil


 Dy. Conservator of Forests.
 North Goa Division
 Ponda- Goa.

g/c
16/c

Map sheet No. 13

ANNEXURE-I

PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 226

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
1.	SIO-21 N 15° 37' 57.18" E 073° 48' 58.71"	1	Mango	N	Y	2	Id
		2	Bibo	Y	N	1	Id
		3	Bhiranda	Y	N	2	Id
		4	Cashew	N	Y	8	Id
		5	Gholting	Y	N	1	Id
		6	Trifal	Y	N	1	Id
2.	N 15° 37' 56.09" E 073° 48' 57.50"						
3.	N 15° 37' 55.59" E 073° 48' 57.92"						
4.	N 15° 37' 56.67" E 073° 48' 59.16"						
				5	10	15	

$$\text{Spp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)}}{\text{Total No. of trees (m}^2\text{)}} \times 100$$

$$\text{Percent (\%)} = \frac{5(1000)^2}{15(1000)^2} \times 100$$

$$= \frac{5(1000)^2}{15(1000)^2} \times 100$$


$$= 33.333\%$$


FOREST GUARD


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ISLR
24/08/2021


TALATHI of Siolim
Saza

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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 229

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
1.	SIO-22 N 15° 37' 53.26" E 073° 48' 02.19"	1	Cashew	N	Y	18	Id
		2	Hassan	Y	N	5	Id
		3	Trifal	Y	N	6	Id
		4	Oval	Y	N	2	Id
2.	N 15° 37' 51.84" E 073° 48' 01.37"	5	Bibo	Y	N	1	Id
		6	Kumyo	Y	N	1	Id
3.	N 15° 37' 51.47" E 073° 48' 01.96"						
4.	N 15° 37' 52.83" E 073° 48' 02.81"						
				15	18	33	

$$\text{Spp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)}}{\text{Total No. of trees (m}^2\text{)}} \times 100$$

Percent (%)

Total No. of trees (m²)

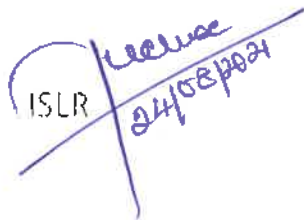
$$= \frac{15(1000)^2}{33(1000)^2} \times 100$$


$$= 45.454\%$$


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24/08/2021


TALATHI of Siolim
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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 229

Taluka: BardezVillage: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
1.	SIO-23 N 15° 37' 47.37" E 0 73° 48' 02.47"	1	Cashew	N	Y	20	Id
		2	Jambal	Y	N	2	Id
		3	Hassan	Y	N	5	Id
		4	Tirfal	Y	N	5	Id
		5	Mango	N	Y	1	Id
2.	N 15° 37' 45.76" E 0 73° 48' 02.32"	6	Oval	Y	N	1	Id
		7	Kanal	Y	N	1	Id
3.	N 15° 37' 45.68" E 0 73° 48' 02.96"						
4.	N 15° 37' 47.32" E 0 73° 45' 03.17"						
				14	21	35	

Spp Composition = $\frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}}$

$$= \frac{14(1000)^2}{35(1000)^2} \times 100$$


$$= 40.000\%$$


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Map sheet No . 13

ANNEXURE-I

PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 230

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not Id
1.	SIO-24 N 15° 37' 41.22" E 0 73° 48' 01.61"	1	Cashew	N	Y	15	Id
		2	Hassan	Y	N	5	Id
		3	Satton	Y	N	1	Id
		4	Sawar	Y	N	1	Id
2.	N 15° 37' 42.71" E 0 73° 48' 02.17"						
3.	N 15° 37' 42.97" E 0 73° 48' 01.56"						
4.	N 15° 37' 41.47" E 0 73° 45' 00.95"						
				7	15	22	

Sp composition = $\frac{\text{No. of forestry trees (m}^2\text{)}}{\text{Total No. of trees (m}^2\text{)}} \times 100$
Percent (%)

$$= \frac{7(1000)^2}{22(1000)^2} \times 100$$


$$= 31.818\%$$


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ISLR 841083001


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5/c
12/c

Map sheet No . 13

ANNEXURE-I

PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
1.	SIO-25 N 15° 37' 45.18" E 0 73° 48' 24.69"	1	Coconut	N	Y	13	Id
		2	Mango	N	Y	6	Id
		3	Jack	N	Y	1	Id
		4	Ghotting	Y	N	1	Id
		5	Bhillomad	Y	N	2	
2.	N 15° 37' 43.76" E 0 73° 48' 23.85"	6	Cashew	N	Y	4	
3.	N 15° 37' 43.38" E 0 73° 48' 24.38"						
4.	N 15° 37' 44.79" E 0 73° 45' 25.29"						
				3	24	27	

$$\text{Sp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)}}{\text{Total No. of trees (m}^2\text{)}} \times 100$$

Percent (%)

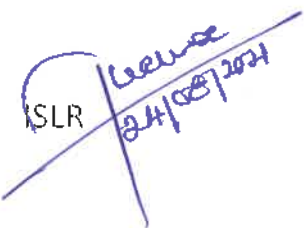
$$= \frac{3(1000)^2}{27(1000)^2} \times 100$$


$$= 11.111\%$$


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24/05/2024


TALATHI of Siolim
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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: BardezVillage: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not Id
	SIO-V1	1	Cashew	N	Y	11	Id
	(CP) N 15° 37' 47.791"	2	Acasia	N	Y	3	Id
	E0 73° 48' 06.264"	3	Trifal	Y	N	2	Id
		4	Jambal	N	Y	2	Id
1.	N 15° 37' 48.59"						
	E0 73° 48' 06.66"						
2.	N 15° 37' 48.74"						
	E0 73° 48' 05.99"						
3.	N 15° 37' 47.20"						
	E0 73° 48' 05.56"						
4.	N 15° 37' 47.05"						
	E0 73° 48' 06.18"						
				2	16	18	

Spp Composition = $\frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}}$

$$= \frac{2(1000)^2}{18(1000)^2} \times 100$$

$$= 11.11\%$$



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TALATHI of Siolim

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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: BardezVillage: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
	SIO-V1	1	Cashew	N	Y	11	Id
	(CP) N 15° 37' 47.791"	2	Acasia	N	Y	3	Id
	E0 73° 48' 06.264"	3	Trifal	Y	N	2	Id
		4	Jambal	N	Y	2	Id
1.	N 15° 37' 48.59"						
	E0 73° 48' 06.66"						
2.	N 15° 37' 48.74"						
	E0 73° 48' 05.99"						
3.	N 15° 37' 47.20"						
	E0 73° 48' 05.56"						
4.	N 15° 37' 47.05"						
	E0 73° 48' 06.18"						
				2	16	18	

$$\text{Spp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}} \text{ Percent (\%)}$$

$$= \frac{2(1000)^2}{18(1000)^2} \times 100$$

$$= 11.11\%$$


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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
	SIO-V2	1	Kumyo	Y	N	3	Id
	(CP) N 15° 37' 50.954"	2	Huro	Y	N	1	Id
	E0 73° 48' 05.975"	3	Cashew	N	Y	10	Id
		4	Moi	Y	N	3	Id
1.	N 15° 37' 51.10"	5	Trifal	Y	N	2	Id
	E0 73° 48' 05.62"						
2.	N 15° 37' 49.45"						
	E0 73° 48' 05.53"						
3.	N 15° 37' 49.41"						
	E0 73° 48' 06.34"						
4.	N 15° 37' 51.00"						
	E0 73° 48' 06.34"						
				9	10	19	

$$\text{SpP Composition} = \frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}} \text{ Percent (\%)}$$

$$= \frac{9(1000)^2}{19(1000)^2} \times 100$$

$$= 47.36\%$$



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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
	SIO-V2	1	Kumyo	Y	N	3	Id
	(CP) N 15° 37' 50.954"	2	Huro	Y	N	1	Id
	E0 73° 48' 05.975"	3	Cashew	N	Y	10	Id
		4	Moi	Y	N	3	Id
1.	N 15° 37' 51.10"	5	Trifal	Y	N	2	Id
	E0 73° 48' 05.62"						
2.	N 15° 37' 49.45"						
	E0 73° 48' 05.53"						
3.	N 15° 37' 49.41"						
	E0 73° 48' 06.34"						
4.	N 15° 37' 51.00"						
	E0 73° 48' 06.34"						
				9	10	19	

$$\text{Spp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}} \text{ Percent (\%)}$$

$$= \frac{9(1000)^2}{19(1000)^2} \times 100$$


$$= 47.36\%$$


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TALATHI of Siolim

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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
	SIO-V3	1	Teak	N	Y	1	Id
	(CP) N 15° 37' 42.084"	2	Coconut	N	Y	8	Id
	E0 73° 48' 19.380"	3	Sawar	Y	N	1	Id
		4	Chinch	N	Y	1	Id
1.	N 15° 37' 41.16"	5	Mango	N	Y	3	Id
	E0 73° 48' 19.17"	6	Hassan	Y	N	2	Id
		7	Jackfruit	N	Y	2	Id
2.	N 15° 37' 41.40"	8	Vad	Y	N	3	Id
	E0 73° 48' 19.83"	9	Moi	Y	N	1	Id
		10	Cashew	N	Y	4	Id
3.	N 15° 37' 42.96"	11	Billomad	Y	N	1	Id
	E0 73° 48' 19.29"	12	Nirpanas	N	Y	1	Id
4.	N 15° 37' 42.70"						
	E0 73° 48' 18.61"						
				8	20	28	

$$\text{Sp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}} \text{ Percent (\%)}$$

$$= \frac{8(1000)^2 \times 100}{28(1000)^2}$$

$$= 28.57\%$$


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TALATHI of Siolim

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PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No: 245

Taluka: Bardez

Village: Siolim

Sr. No.	Plot no. & GPS Location of four corners	Tree No.	Common Name	Forestry Tree Species (Y/N)	Non Forestry Species (Y/N)	Total	Species Identified /not id
	SIO-V3	1	Teak	N	Y	1	Id
	(CP) N 15° 37' 42.084"	2	Coconut	N	Y	8	Id
	E0 73° 48' 19.380"	3	Sawar	Y	N	1	Id
		4	Chinch	N	Y	1	Id
1.	N 15° 37' 41.16"	5	Mango	N	Y	3	Id
	E0 73° 48' 19.17"	6	Hassan	Y	N	2	Id
		7	Jackfruit	N	Y	2	Id
2.	N 15° 37' 41.40"	8	Vad	Y	N	3	Id
	E0 73° 48' 19.83"	9	Moi	Y	N	1	Id
		10	Cashew	N	Y	4	Id
3.	N 15° 37' 42.96"	11	Billomad	Y	N	1	Id
	E0 73° 48' 19.29"	12	Nirpanas	N	Y	1	Id
4.	N 15° 37' 42.70"						
	E0 73° 48' 18.61"						
				8	20	28	

$$\text{Sp Composition} = \frac{\text{No. of forestry trees (m}^2\text{)} \times 100}{\text{Total No. of trees (m}^2\text{)}} \text{ Percent (\%)}$$

$$= \frac{8(1000)^2 \times 100}{28(1000)^2}$$

$$= 28.57\%$$



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