


Sheet No:-22

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/pr oposed/ diverted | Date   | Place | Area damaged |
|   |           | Division           | Sub-Division |  |         |      |  |                 |              |                   |  |                          |  |       |              |
| Bardez  | Calangute | 28                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 29                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 43                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 44                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 45                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 46                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |
| Bardez  | Calangute | 47                 | -            | Nil  | Nil     | Nil  | Nil  | Nil             | Nil          | Nil               | Nil  | Nil                      | Nil  | Nil   | Nil          |

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

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 28

Taluka: Bardez

Village: Calangute

| 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 |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
|         | CAL- 01                                 | 1        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 2        | Acaccia     | N                           | Y                          |       | Id                         |
| 1.      | N 15° 32' 26.63"<br>E:073° 46' 48.14"   | 3        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 4        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 5        | Acaccia     | N                           | Y                          |       | Id                         |
| 2.      | N 15° 32' 27.28"<br>E:073° 46' 47.92"   | 6        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 7        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 8        | Acaccia     | N                           | Y                          |       | Id                         |
| 3.      | N 15° 32' 27.84"<br>E:073° 46' 49.55"   | 9        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 10       | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 11       | Jambal      | N                           | Y                          |       | Id                         |
| 4.      | N 15° 32' 27.22"<br>E:073° 46' 49.81"   | 12       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 13       | Katacavach  | Y                           | N                          |       | Id                         |
|         |   | 14       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 15       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 16       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 17       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 18       | Cashew      | N                           | Y                          |       | Id                         |
|         |   |          |             | 02                          | 16                         | 18    |                            |

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

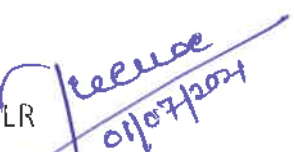
$$= \frac{02(1000)^2}{18(1000)^2} \times 100$$

$$= 11.11\%$$

  
Nitesh O. Tri  
FOREST GUARD

  
ROUND FORESTER

  
RFO PERNEM

ISLR   
Inspector of Survcys and Land Records  
City Survey, Mapusa

  
TALATHI

OWNER

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 29

Taluka: Bardez

Village: Calangute

| 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 |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
|         | CAL- 02                                 | 1        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 2        | Acaccia     | N                           | Y                          |       | Id                         |
| 1.      | N 15° 32' 27.65"<br>E073° 46' 42.05"    | 3        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 4        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 5        | Acaccia     | N                           | Y                          |       | Id                         |
| 2.      | N 15° 32' 27.67"<br>E073° 46' 43.81"    | 6        | Acaccia     | N                           | Y                          |       | Id                         |
|         |   | 7        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 8        | Cashew      | N                           | Y                          |       | Id                         |
| 3.      | N 15° 32' 27.04"<br>E073° 46' 43.87"    | 9        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 10       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 11       | Cashew      | N                           | Y                          |       | Id                         |
| 4.      | N 15° 32' 26.98"<br>E073° 46' 42.17"    | 12       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 13       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 14       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 15       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 16       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 17       | Bhitomad    | Y                           | N                          |       | Id                         |
|         |   | 18       | Cashew      | N                           | Y                          |       | Id                         |
|         |   |          |             | 05                          | 13                         | 18    |                            |

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

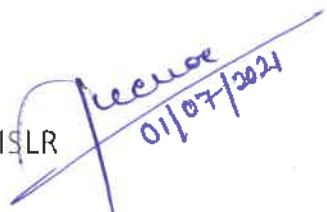
$$= \frac{05(1000)^2}{18(1000)^2} \times 100$$

$$= 27\%$$

  
Nilesh O. Tori  
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01/07/2021  
Inspector of Surveys and Land Records  
City Survey, Mapusa

  
TALATHI

  
OWNER

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 43

Taluka: Bardez

Village: Calangute

| 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.      | CAL- 03<br>N 15° 31' 57.97"<br>E:073° 46' 42.44" | 1        | Mango       | N                           | Y                          | 07    | Id                         |
|         |  | 2        | Mango       | N                           | Y                          |       | Id                         |
|         |  | 3        | Moi         | Y                           | N                          |       | Id                         |
|         |  | 4        | Daban       | Y                           | N                          |       | Id                         |
|         |  | 5        | Daban       | Y                           | N                          |       | Id                         |
| 2.      | N 15° 31' 59.56"<br>E:073° 46' 42.66"            | 6        | Bhirand     | Y                           | N                          | 07    | Id                         |
|         |  | 7        | Bhirand     | Y                           | N                          |       | Id                         |
|         |  |          |             | 05                          | 02                         |       |                            |
| 3       | N 15° 31' 59.66"<br>E:073° 46' 41.97"            |          |             |                             |                            |       |                            |
| 4.      | N 15° 31' 57.99"<br>E:073° 46' 41.74"            |          |             |                             |                            |       |                            |

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

$$= \frac{05(1000)^2}{07(1000)^2} \times 100$$

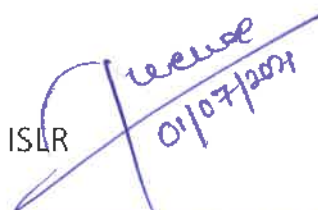
$$= 71.42\%$$

  
Nitesh Q. Toni

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Talathi of Calangute  
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OWNER

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 43

Taluka: Bardez

Village: Calangute

| 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.      | CAL- 04<br>N 15° 31' 58.22"<br>E073° 46' 47.45" | 1        | Mango       | N                           | Y                          |           | Id                         |
|         |   | 2        | Jack        | N                           | Y                          |           | Id                         |
|         |   | 3        | Mango       | N                           | Y                          |           | Id                         |
|         |   | 4        | Mango       | N                           | Y                          |           | Id                         |
|         |   | 5        | Mango       | N                           | Y                          |           | Id                         |
| 2.      | N 15° 31' 57.15"<br>E073° 46' 46.72"            | 6        | Mango       | N                           | Y                          |           | Id                         |
|         |   | 7        | Moi         | Y                           | N                          |           | Id                         |
|         |   | 8        | Cashew      | N                           | Y                          |           | Id                         |
| 3.      | N 15° 31' 57.48"<br>E073° 46' 46.10"            | 9        | Cashew      | N                           | Y                          |           | Id                         |
|         |   | 10       | Cashew      | N                           | Y                          |           | Id                         |
|         |   | 11       | Cashew      | N                           | Y                          |           | Id                         |
| 4.      | N 15° 31' 58.74"<br>E073° 46' 46.87"            | 12       | Cashew      | N                           | Y                          |           | Id                         |
|         |   | 13       | Bhillomad   | Y                           | N                          |           | Id                         |
|         |   | 14       | Moi         | Y                           | N                          |           | Id                         |
|         |   | 15       | Ghotting    | Y                           | N                          |           | Id                         |
|         |   |          |             | <b>04</b>                   | <b>11</b>                  | <b>15</b> |                            |

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

Percent (%)

$$= \frac{04(1000)^2}{15(1000)^2} \times 100$$

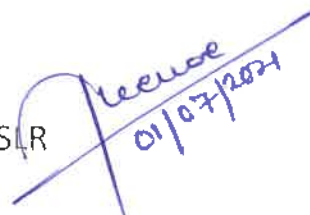
$$= 26.66\%$$

  
Nilesh Q. Tori


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**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 44

Taluka: Bardez

Village: Calangute

| 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 |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
|         | CAL- 05                                 | 1        | Jambal      | Y                           | N                          |       | Id                         |
|         |   | 2        | Bhillomad   | Y                           | N                          |       | Id                         |
| 1.      | N 15° 31' 56.35"<br>E:073° 46' 42.51"   | 3        | Kinal       | Y                           | N                          |       | Id                         |
|         |   | 4        | Jambal      | Y                           | N                          |       | Id                         |
|         |   | 5        | Trifal      | Y                           | N                          |       | Id                         |
| 2.      | N 15° 31' 54.77"<br>E:073° 46' 42.63"   | 6        | Jack        | N                           | Y                          |       | Id                         |
|         |   | 7        | Kajro       | Y                           | N                          |       | Id                         |
|         |   | 8        | Patpanas    | Y                           | N                          |       | Id                         |
| 3       | N 15° 31' 54.79"<br>E:073° 46' 43.35"   | 9        | Jack        | N                           | Y                          |       | Id                         |
|         |   | 10       | Jack        | N                           | Y                          |       | Id                         |
|         |   | 11       | Cashew      | N                           | Y                          |       | Id                         |
| 4.      | N 15° 31' 56.41"<br>E:073° 46' 43.28"   | 12       | Mango       | N                           | Y                          |       | Id                         |
|         |   | 13       | Katekavach  | Y                           | N                          |       | Id                         |
|         |   | 14       | Coconut     | N                           | Y                          |       | Id                         |
|         |   | 15       | Coconut     | N                           | Y                          |       | Id                         |
|         |   | 16       | Coconut     | N                           | Y                          |       | Id                         |
|         |   | 17       | Coconut     | N                           | Y                          |       | Id                         |
|         |   | 18       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 19       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 20       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 21       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 22       | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 23       | Cashew      | N                           | Y                          |       | Id                         |
|         |   |          |             | 08                          | 15                         | 23    |                            |

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

Percent (%)

$$= \frac{08 (1000)^2}{23(1000)^2} \times 100$$


$$= 34.78\%$$

  
Nilesh Tori

FOREST GUARD

  
Nilesh  
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Nilesh  
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Inspector of Surveys and Land Records  
City Survey, Mapusa

  
Nilesh  
Talathi of Calangute  
TALATHI

OWNER

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 45

Taluka: Bardez

Village: Calangute

| 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 |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
|         | CAL- 06                                 | 1        | Moi         | Y                           | N                          |       | Id                         |
|         |   | 2        | Moi         | Y                           | N                          |       | Id                         |
| 1.      | N 15° 31' 54.86"<br>E:073° 46' 36.86"   | 3        | Kajro       | Y                           | N                          |       | Id                         |
|         |   | 4        | Trifal      | Y                           | N                          |       | Id                         |
|         |   | 5        | Trifal      | Y                           | N                          |       | Id                         |
| 2.      | N 15° 31' 56.47"<br>E:073° 46' 36.95"   | 6        | Trifal      | Y                           | N                          |       | Id                         |
|         |   | 7        | Moi         | Y                           | N                          |       | Id                         |
|         |   | 8        | Pangaro     | Y                           | N                          |       | Id                         |
| 3.      | N 15° 31' 56.46"<br>E:073° 46' 37.62"   | 9        | Hassan      | Y                           | N                          |       | Id                         |
|         |   | 10       | Moi         | Y                           | N                          |       | Id                         |
|         |   | 11       | Kumbyo      | Y                           | N                          |       | Id                         |
| 4.      | N 15° 31' 54.81"<br>E:073° 46' 37.56"   | 12       | Moi         | Y                           | N                          |       | Id                         |
|         |   |          |             | 12                          | -                          | 12    |                            |

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

$$\text{Percent (\%)} \quad \text{Total No. of trees (m}^2\text{)}$$

$$= \frac{12 (1000)^2}{12(1000)^2} \times 100$$

$$= 100\%$$

  
Nilesh O. Tej.

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01/07/2021

Inspector of Surveys and Land Records  
City Survey, Mapusa.

  
TALATHI

OWNER

**PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION**

Sample plot area; 50m x 20 m

Survey No: 46

Taluka: Bardez

Village: Calangute

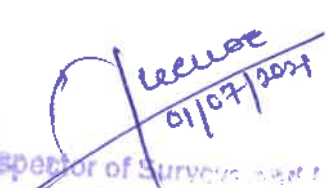
| Sr. No. | Plot no. & GPS Location of four corners         | Tree No. | Common Name | Forestry Tree Species (Y/N) | Non Forestry Species (Y/N) | Total | Species Identified /not id |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
| 1.      | CAL- 07<br>N 15° 31' 53.75"<br>E073° 46' 36.55" | 1        | Bibo        | Y                           | N                          |       | Id                         |
|         |   | 2        | Bibo        | Y                           | N                          |       | Id                         |
|         |   | 3        | Oval        | Y                           | N                          |       | Id                         |
|         |   | 4        | Sawar       | Y                           | N                          |       | Id                         |
|         |   | 5        | Surang      | Y                           | N                          |       | Id                         |
| 2.      | N 15° 31' 53.59"<br>E073° 46' 35.88"            | 6        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 7        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 8        | Moi         | Y                           | N                          |       | Id                         |
| 3.      | N 15° 31' 52.02"<br>E073° 46' 36.26"            | 9        | Kinal       | Y                           | N                          |       | Id                         |
|         |   |          |             | <b>07</b>                   | <b>02</b>                  |       | <b>09</b>                  |
| 4.      | N 15° 31' 52.18"<br>E073° 46' 36.90"            |          |             |                             |                            |       |                            |

$$\begin{aligned}
 \text{Spp Composition} &= \frac{\text{No. of forestry trees (m}^2\text{)}}{\text{Total No. of trees (m}^2\text{)}} \times 100 \\
 \text{Percent (\%)} &= \frac{07(1000)^2}{09(1000)^2} \times 100 \\
 &= 77.77\%
 \end{aligned}$$

  
Nitesh D. Tori  
FOREST GUARD

  
ROUND FORESTER

  
RFO PERNEM

  
Inspector of Survey and Report  
City Survey, Mapusa

  
District Surveyor



PROFORMA FOR VERIFICATION OF FORESTRY SPECIES COMPOSITION

Sample plot area; 50m x 20 m

Survey No:47

Taluka: Bardez

Village: Calangute

| 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 |
|---------|---|----------|-------------|-----------------------------|----------------------------|-------|----------------------------|
|         | CAL- 08                                 | 1        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 2        | Cashew      | N                           | Y                          |       | Id                         |
| 1.      | N 15° 31' 52.39"                        | 3        | Cashew      | N                           | Y                          |       | Id                         |
|         | E073° 46' 41.50"                        | 4        | Cashew      | N                           | Y                          |       | Id                         |
|         |   | 5        | Cashew      | N                           | Y                          |       | Id                         |
| 2.      | N 15° 31' 52.84"                        | 6        | Cashew      | N                           | Y                          |       | Id                         |
|         | E073° 46' 41.00"                        | 7        | Kumbyo      | Y                           | N                          |       | Id                         |
|         |   | 8        | Trifal      | Y                           | N                          |       | Id                         |
|         | N 15° 31' 51.67"                        | 9        | Sawar       | Y                           | N                          |       | Id                         |
|         | E073° 46' 39.91"                        | 10       | Huro        | Y                           | N                          |       | Id                         |
|         |   | 11       | Cashew      | N                           | Y                          |       | Id                         |
| 4.      | N 15° 31' 51.20"                        | 12       | Cashew      | N                           | Y                          |       | Id                         |
|         | E073° 46' 40.42"                        | 13       | Kindal      | Y                           | N                          |       | Id                         |
|         |   | 14       | Kindal      | Y                           | N                          |       | Id                         |
|         |   | 15       | Kindal      | Y                           | N                          |       | Id                         |
|         |   | 16       | Cashew      | N                           | Y                          |       | Id                         |
|         |   |          |             | 07                          | 09                         | 16    |                            |

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

Percent (%)

$$= \frac{07(1000)^2}{16(1000)^2} \times 100$$

$$= 43.75\%$$

  
Nilesh D. Torj.

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City Survey, Mapusa

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