

FIJI'S NATIONAL EMISSION REDUCTION PROGRAM (2019 - 2024)

FOREST STATISTICS

The following datasets are used in the calculation of the national net emission level under Fiji's Emission Reduction Program (2019 - 2024).

Fiji's ER-Program Accounting Area

The ER program is implemented over the Accounting Area encompassing the islands *Viti Levu*, *Vanua Levu* and *Taveuni*. The total land area of the ER-P accounting area is 1,644,649.82 ha covering 89% of Fiji's total land area. The total Accounting Area excludes areas of Mangroves within these islands and the Drawa Project area.

Table 1

Fiji Island, excluding mangrove areas and the Drawa project site	Accounting Area
Viti Levu	1,043,245.09
Taveuni	44,104.53
Vanua Levu	557,300.20
Total Area	1,644,649.82

**Table 2: Native Forest Harvesting 2006 - 2016 (Hectares)
- Construction of Fiji's national Forest Reference Level**

YEAR	Area (Ha)
2006	3,494
2007	2,439
2008	3,193
2009	1,111
2010	1,469
2011	833
2012	688
2013	1,048
2014	1,250
2015	1,688
2016	1,351

**Table 3: Annual Log / Round-wood Production 2006 - 2016 (cubic metres)
- Construction of Fiji's national Forest Reference Level**

YEAR	Native Forest	Fiji Pine Ltd Pine	FHCL Mahogany
2006	79,480	351,885	45,714
2007	62,239	331,701	48,977
2008	64,991	294,122	80,092
2009	59,614	267,858	63,675
2010	49,814	350,563	109,542
2011	34,349	336,020	95,856
2012	30,517	315,337	50,423
2013	38,052	391,480	59,422
2014	46,774	529,956	54,972
2015	54,349	414,117	52,004
2016	50,825	257,835	36,326

**Table 4: Annual Plantation Establishment 2006 - 2016 (Hectares)
- Construction of Fiji's national Forest Reference Level**

YEAR	Fiji Pine Ltd. Pine	FHCL Mahogany
2006	1,477.80	305.03
2007	2.87	305.03
2008	14.09	305.03
2009	16.70	305.03
2010	177.40	305.03
2011	273.12	228.00
2012	871.02	1,000.00
2013	12.51	0.00
2014	201.71	0.00
2015	1,031.91	0.00
2016	0.00	300.00

**Table 5: Native Forest Harvesting (Hectares)
- Monitoring Period (2019 - 2020)**

YEAR	Area (Ha)
2019	1,670
2020	1,457

**Table 6: Annual Log / Round-wood Production (cubic metres)
- Monitoring Period (2019 - 2020)**

YEAR	Native Forest	Fiji Pine Ltd Pine	FHCL Mahogany
2019	22,293	419,088	21,253
2020	20,841	385,314	22,254

**Table 7: Annual Plantation Establishment (Hectares)
- Monitoring Period (2019 - 2020)**

YEAR	Native Forest	Fiji Pine Ltd Pine	FHCL Mahogany
2019	1,126	2,008	4,008
2020	1,099	1,910	0

**Table 8 (a): Pine Plantations
Burnt in 2015**

Area (Ha)	Age
90.93	1
67.1	2
121.2	3
141.9	4
144.6	6
31.9	9
4.3	10
13	12
156.4	13
88.3	14
26.4	15
14	16
15.2	17
35.3	18
15.9	19
50.1	20
34.8	22
57.6	23
171	24
77.4	25
30.1	26
17.4	29
17.8	31
21	32
1	33
1.7	38
0.7	39

**Table 8 (b): Pine Plantations
Burnt in 2016**

Area (Ha)	Age
19.5	1
43.16	2
52.4	4
50.1	5
5.5	6
64.6	10
280.7	11
127.3	13
66.96	14
27.6	17
3.2	18
17.4	20
39.5	23
38.5	25
7.6	27
1.7	29
9.9	44

**Table 8 (c): Pine Plantations
Burnt in 2017**

Area (Ha)	Age
192.15	1
605.93	2
189.87	3
136.6	4
116.62	5
187.5	6
22.3	7
114.48	8
149.5	11
121.2	12
51.8	13
168.66	15
75.1	16
52.7	17
85.66	18
63.7	19
4.12	20
101.8	21
46.25	23
76.37	25
31.1	26
83.2	27
33.24	29

**Table 8 (d): Pine Plantations
Burnt in 2018**

Area (Ha)	Age
69.87	1
10.31	2
62.5604	3
35.9	4
3.57	5
20.27	6
56.83	7
57.27	8
36.35	14
40.87	15
59.32	18
78.53	20
105.7	21
11.7	22
25.5	23
31.23	27
12.6	28

**Table 8 (e): Pine Plantations
Burnt in 2019**

Area (Ha)	Age
141.26	2
23.42	3
3	4
11.3	5

**Table 8 (f): Pine Plantations
Burnt in 2020**

Area (Ha)	Age
29.19	2
98.45	3
33.4	4