

**Appendix C. Application of the baseline methodology Component B:**

**Contents:**

**Table 13: Results of Component B discounted for detected deforestation inside the project area**

**Table 1: Step 3.1, NO INTERSECTION**

**Table 2: Step3.2, INTERSECTION**

**Table 3: Step4.1,5.1,6.1, NO INTERSECTION**

**Table 4: Step4.2,5.2 INTERSECTION**

**Table 5: Step6.3**

**Table 6: Step8.1**

**Table 7: Step8.2**

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

---

**Table 13: Results of Component B discounted for detected deforestation inside the project area**

<b>Year</b>	<b>Simulated area # of pixel</b>	<b>Simulated area reduced for detected deforestation # of pixel</b>
Files	res[yy].img	Res[yy]_sindefor.img
<b>1997</b>	1,080	1,080
<b>1998</b>	1,044	1,044
<b>1999</b>	1,044	1,044
<b>2000</b>	1,080	1080
<b>2001</b>	1,260	1,224
<b>2002</b>	1,116	1,116
<b>2003</b>	1,080	864
<b>2004</b>	1,152	936
<b>2005</b>	1,260	1,260

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

---

**Table:1 Step 3.1, NO INTERSECTION**

code	forest type	tC*ha <sup>-1</sup> in biomass and soil	tC*ha <sup>-1</sup> in biomass (no soil)	1997 till 2026	area deforested in ha (not accumulated)								
					1997	1998	1999	2000	2001	2002	2003	2004	2005
1	Bosque Alto Inundado	215.58	169.80	581.65	19.58	0.65	1.71	14.78	19.98	20.96	12.35	0.73	3.01
2	Bosque Enano Siempreverde	195.18	162.03	29.65	0.24	4.71	0.00	0.00	0.00	2.27	5.20	0.08	0.00
3	Bosque Bajo Inundado	189.88	156.50	218.33	4.06	2.52	5.36	5.12	5.69	4.47	3.90	5.36	0.00
4	Bosque Alto Siempreverde	183.60	152.93	57.10	0.00	2.03	5.20	0.73	6.34	6.09	2.76	0.32	0.00
5	Bosque Mixto de Lianas	141.89	110.24	255.94	18.84	12.75	12.75	14.62	15.68	9.18	6.17	1.79	0.00

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

---

**Table: 2 Step3.2, INTERSECTION**

code	forest type	tC*ha <sup>-1</sup> in biomass and soil	tC*ha <sup>-1</sup> in biomass (no soil)	1997 till 2026	area deforested in ha (not accumulated)								
					1997	1998	1999	2000	2001	2002	2003	2004	2005
1	Bosque Alto Inundado	215.58	169.80	597.90	31.76	14.62	16.49	19.17	8.77	6.17	13.73	12.02	17.79
2	Bosque Enano Siempreverde	195.18	162.03	54.10	2.76	2.19	0.00	0.57	0.00	0.00	1.38	1.71	12.43
3	Bosque Bajo Inundado	189.88	156.50	353.49	24.85	0.57	3.49	8.77	5.69	4.30	1.62	0.00	2.36
4	Bosque Alto Siempreverde	183.60	152.93	214.76	0.00	16.81	7.07	6.17	0.16	4.87	6.58	15.19	32.65
5	Bosque Mixto de Lianas	141.89	110.24	244.65	5.20	30.62	35.82	17.87	24.12	24.77	13.00	31.35	19.66

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

---

**Table 3, Step4.1,5.1,6.1, NO INTERSECTION**

years	tC affected in biomass and soil	tC affected in biomass (no soil) (Step 4.1)	tC affected in soil (no biomass) (Step4.1)	INPUT DATA FOR BIOMASS BURNING	
				tC affected in biomass reduced by 5% due to fires (Step 6.1)	20% release from soil in tC (Step5.1)
1997	7,712.48	6,076.35	1,636.13	5,772.53	327.23
1998	3,719.97	2,984.10	735.87	2,834.90	147.17
1999	4,149.49	3,329.47	820.02	3,162.99	164.00
2000	6,367.23	5,034.57	1,332.65	4,782.84	266.53
2001	8,774.65	6,979.78	1,794.87	6,630.79	358.97
2002	8,230.58	6,569.49	1,661.10	6,241.01	332.22
2003	5,799.42	4,651.71	1,147.71	4,419.13	229.54
2004	1,504.56	1,222.96	281.60	1,161.81	56.32
2005	647.88	510.30	137.57	484.79	27.51
<b>1997till2026</b>	<b>219,432.87</b>	<b>174,685.66</b>	<b>44,747.21</b>	<b>165,951.37</b>	<b>8,949.44</b>

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

---

**Table 4: Step4.2,5.2 INTERSECTION**

years	tC affected in biomass and soil	tC affected in biomass (no soil) (Step 4.2)	tC affected in soil (no biomass) (Step4.2)	20% release from soil in tC (Step5.2)
1997	12,842.50	10,303.07	2,539.43	507.89
1998	11,119.77	8,874.04	2,245.73	449.15
1999	10,597.74	8,375.97	2,221.77	444.35
2000	9,577.95	7,633.96	1,943.99	388.80
2001	6,423.48	5,063.65	1,359.83	271.97
2002	6,558.12	5,198.32	1,359.79	271.96
2003	6,589.15	5,247.70	1,341.45	268.29
2004	10,161.83	8,096.89	2,064.94	412.99
2005	15,491.65	12,563.30	2,928.35	585.67
<b>1997till2026</b>	<b>280,714.39</b>	<b>225,424.85</b>	<b>55,289.54</b>	<b>11,057.91</b>

**Table5: Step6.3**

From: "Tabe Balance AB" tC after subtracting CompA	5% discount due to anthropogenic fires
10,295.43	9,780.66
8,866.30	8,422.99
8,368.41	7,949.98
7,627.58	7,246.20
5,058.91	4,805.97
5,193.37	4,933.70
5,243.14	4,980.98
8,089.19	7,684.74
12,552.28	11,924.66
218,367.0361	207,448.68

**APPENDIX OF THE PROJECT DESIGN DOCUMENT FORM  
FOR AFFORESTATION AND REFORESTATION PROJECT ACTIVITIES (CDM-AR-PDD) - Version 01**

**Table 6: Step8.1**

LU after forest conversion	Proportion (among land use types after forest clearing)	tC*ha <sup>-1</sup> for LU (IPCC, Browns,S.)	tC sequestered due to Land Use after deforestation									
			1997 till 2026	1997	1998	1999	2000	2001	2002	2003	2004	2005
land left as fallow	0.50	25.00	14,283.42	534.05	283.27	312.72	440.65	595.99	537.10	379.73	103.56	37.57
pasture	0.34	0.80	310.15	11.60	6.15	6.79	9.57	12.94	11.66	8.25	2.25	0.82
cultivation	0.16	5.00	918.22	34.33	18.21	20.10	28.33	38.31	34.53	24.41	6.66	2.41
<b>sum</b>	<b>1.00</b>	<b>30.80</b>	<b>15,511.79</b>	<b>579.98</b>	<b>307.63</b>	<b>339.61</b>	<b>478.54</b>	<b>647.24</b>	<b>583.29</b>	<b>412.38</b>	<b>112.47</b>	<b>40.80</b>

**Table7: Step8.2**

LU after forest conversion	Proportion (among land use types after forest clearing)	tC*ha <sup>-1</sup> for LU (IPCC, Brown,S.)	tC sequestered due to Land Use after deforestation									
			1997 till 2026	1997	1998	1999	2000	2001	2002	2003	2004	2005
land left as fallow	0.50	25.00	18,311.16	807.17	810.22	785.85	656.91	484.30	501.56	453.84	753.36	1,061.00
pasture	0.34	0.80	397.61	17.53	17.59	17.06	14.26	10.52	10.89	9.85	16.36	23.04
cultivation	0.16	5.00	1,177.15	51.89	52.09	50.52	42.23	31.13	32.24	29.18	48.43	68.21
<b>sum</b>	<b>1.00</b>	<b>30.80</b>	<b>19,885.92</b>	<b>876.59</b>	<b>879.90</b>	<b>853.44</b>	<b>713.40</b>	<b>525.95</b>	<b>544.70</b>	<b>492.88</b>	<b>818.15</b>	<b>1,152.25</b>