

Baseline Carbon stock in Leasehold forest at Kayarkhola watershed- Chitwan_(ANSAB_Field inventory 2012)

SN	LHF name	Total LHF area [ha]	Area in dense strata [ha]	Area in sparse strata [ha]	Mean carbonstock in dense strata[t C]	Mean carbonstock in sparse strata[t C]	Total carbon stock in dense strata [tC]	Total carbon stock in sparse strata [tC]	Total carbon in LHF(tC)	Total CO2 equivalen
							2012	2012	2012	2012
1	Aanapatari	2.3	0.07	2.23	98.44	26.91	6.89	60.01	66.90	245.52
2	Namuna	3.61	2.9	0.71	98.44	26.91	285.48	19.11	304.58	1117.82
3	Siddhanath	3.82	0.6	3.22	98.44	26.91	59.06	86.65	145.71	534.77
4	Sewange	5.68	0.89	4.79	98.44	26.91	87.61	128.90	216.51	794.59
5	Dalantaar	4.73	3.76	0.97	98.44	26.91	370.13	26.10	396.24	1454.19
6	Suga	1.92	1.03	0.89	98.44	26.91	101.39	23.95	125.34	460.01
7	Sulitar	7.11	3.48	3.63	98.44	26.91	342.57	97.68	440.25	1615.73
8	Irani Danda	2.32	0.98	1.34	98.44	26.91	96.47	36.06	132.53	486.39
9	Aaanp Danda	5.27	1.93	3.34	98.44	26.91	189.99	89.88	279.87	1027.11
10	Kuwapani	5.66	1.94	3.72	98.44	26.91	190.97	100.10	291.08	1068.25
11	Baghkhori	3.79	2	1.79	98.44	26.91	196.88	48.17	245.05	899.33
12	Jorsal Pakha	4.92	3.64	1.28	98.44	26.91	358.32	34.44	392.77	1441.45
13	Saimani Danda	2.67	1.88	0.79	98.44	26.91	185.07	21.26	206.33	757.22
14	Bar Danda	1.59	0.49	1.1	98.44	26.91	48.24	29.60	77.84	285.66
15	Sajgaira	2.91	1.29	1.62	98.44	26.91	126.99	43.59	170.58	626.03
16	Thulo Gaira	3.15	0.94	2.21	98.44	26.91	92.53	59.47	152.00	557.85
17	Padheri	2.51	1.69	0.82	98.44	26.91	166.36	22.07	188.43	691.54
18	Pairenipakha	2.36	2.05	0.31	98.44	26.91	201.80	8.34	210.14	771.23
19	Sarkaritari Ga	4.7	2.28	2.42	98.44	26.91	224.44	65.12	289.56	1062.70
20	Sanobhanjayang	3.41	1.46	1.95	98.44	26.91	143.72	52.47	196.20	720.04
21	Simane pakha	1.55	0.66	0.89	98.44	26.91	64.97	23.95	88.92	326.34
22	Uttar Haimali	5.19	1.65	3.54	98.44	26.91	162.43	95.26	257.69	945.71
23	Kamire Bhitte	1.7	0.64	1.06	98.44	26.91	63.00	28.52	91.53	335.90
24	Nunulo pani	4.15	1.51	2.64	98.44	26.91	148.64	71.04	219.69	806.25
25	Sarkaritari Kah	2.36	0.01	2.35	98.44	26.91	0.98	63.24	64.22	235.69
26	Sanao Bigauta	5.66	1.51	4.15	98.44	26.91	148.64	111.67	260.32	955.37
27	badhar Pakha	2.71	0.61	2.1	98.44	26.91	60.05	56.51	116.56	427.77
28	Pandheri	4.7	1.12	3.58	98.44	26.91	110.25	96.34	206.59	758.18
29	Sano Bigauta	6.78	2.59	4.19	98.44	26.91	254.96	112.75	367.71	1349.50
30	Sano bigaiuta	4.16	0.29	3.87	98.44	26.91	28.55	104.14	132.69	486.96
31	Gaidaghari	6.9	5.75	1.15	98.44	26.91	566.03	30.95	596.98	2190.90
32	Sano Bigauta	6.74	1.26	5.48	98.44	26.91	124.03	147.46	271.50	996.40
33	badhar Pakha	2.13	1.47	0.66	98.44	26.91	144.71	17.76	162.47	596.25
34	Pandheri	2.64	1.35	1.29	98.44	26.91	132.89	34.71	167.61	615.12
35	Gorkhali	4.68	2.82	1.86	98.44	26.91	277.60	50.05	327.65	1202.49
36	Chispani	4.49	1.23	3.26	98.44	26.91	121.08	87.73	208.81	766.32
37	Areli Danada	6.06	4.38	1.68	98.44	26.91	431.17	45.21	476.38	1748.30
38	Saune pani	3.38	3.38	0	98.44	26.91	332.73	0.00	332.73	1221.11

39	Tirtire	3.69	2.67	1.02	98.44	26.91	262.83	27.45	290.28	1065.34
40	Chaudaha	4.96	2.93	2.03	98.44	26.91	288.43	54.63	343.06	1259.01
41	Kalaika	1.03	0.86	0.17	98.44	26.91	84.66	4.57	89.23	327.49
42	Kasara pakha	5.56	5.14	0.42	98.44	26.91	505.98	11.30	517.28	1898.43
43	Padheri	0.93	0.57	0.36	98.44	26.91	56.11	9.69	65.80	241.48
44	Ratmate	3.33	1.22	2.11	98.44	26.91	120.10	56.78	176.88	649.14
45	Chaitya Pakha	2.59	1.99	0.6	98.44	26.91	195.90	16.15	212.04	778.19
46	Tanglangyo	2.92	2.91	0.01	98.44	26.91	286.46	0.27	286.73	1052.30
47	Chautari	4.37	2.06	2.31	98.44	26.91	202.79	62.16	264.95	972.36
48	Laisirang	1.5	1.16	0.34	98.44	26.91	114.19	9.15	123.34	452.66
49	Indayo	1.63	0.9	0.73	98.44	26.91	88.60	19.64	108.24	397.24
50	Bhalu khane	2.33	1.96	0.37	98.44	26.91	192.94	9.96	202.90	744.64
51	Rungtesh	2.42	2.39	0.03	98.44	26.91	235.27	0.81	236.08	866.41
52	Gairairing	2.11	0.18	1.93	98.44	26.91	17.72	51.94	69.65	255.63
53	Niklang	1.61	1.46	0.15	98.44	26.91	143.72	4.04	147.76	542.27
54	Kahnihunga	3.45	2.05	1.4	98.44	26.91	201.80	37.67	239.48	878.87
55	Bayorang	3.74	1.23	2.51	98.44	26.91	121.08	67.54	188.62	692.25
56	Glajboom	2.25	0.04	2.21	98.44	26.91	3.94	59.47	63.41	232.71
57	Chailaunepani	1.51	1.36	0.15	98.44	26.91	133.88	4.04	137.91	506.15
58	Kotrang	1.19	1.19	0	98.44	26.91	117.14	0.00	117.14	429.92
59	Gurans pakha	3.65	3.65	0	98.44	26.91	359.31	0.00	359.31	1318.65
60	Draingrang	1.75	0.14	1.61	98.44	26.91	13.78	43.32	57.11	209.58
61	Chiurigaira	3.5	2.69	0.81	98.44	26.91	264.80	21.80	286.60	1051.82
62	Purbeli	2.43	0.76	1.67	98.44	26.91	74.81	44.94	119.75	439.50
63	Henka pakha	1.13	0.03	1.1	98.44	26.91	2.95	29.60	32.55	119.47
64	Padheri	2.59	2.01	0.58	98.44	26.91	197.86	15.61	213.47	783.44
65	Jaldevi	2.36	1.81	0.55	98.44	26.91	178.18	14.80	192.98	708.22
66	Aanp Gaira	3.35	2.58	0.77	98.44	26.91	253.98	20.72	274.70	1008.13
67	Chairang	2.04	0.79	1.25	98.44	26.91	77.77	33.64	111.40	408.85
68	Ranighat	1.79	0.19	1.6	98.44	26.91	18.70	43.06	61.76	226.66
69	Bhalayo Pakha	3.16	0.43	2.73	98.44	26.91	42.33	73.46	115.79	424.96
70	Ojheli pakha	1.69	0.19	1.5	98.44	26.91	18.70	40.36	59.07	216.78
71	Ajingare	4.43	4.1	0.33	98.44	26.91	403.60	8.88	412.48	1513.82
72	Malayo pakha	3.69	0.03	3.66	98.44	26.91	2.95	98.49	101.44	372.29
73	Simal pakha	1.92	0.06	1.86	98.44	26.91	5.91	50.05	55.96	205.37
74	Devanith	5.18	0.02	5.16	98.44	26.91	1.97	138.85	140.82	516.82
		248.19	121.28	126.91	98.44	26.91	11938.80	3415.10	15353.90	56348.82