

Country: **Nepal**

Region: **Central**

Agroforestry

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		100	200	200															

Plantations and Woodlots

Species: **Other Broadleaf**

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
300	575	655	695	655	575	200													

Natural Regeneration

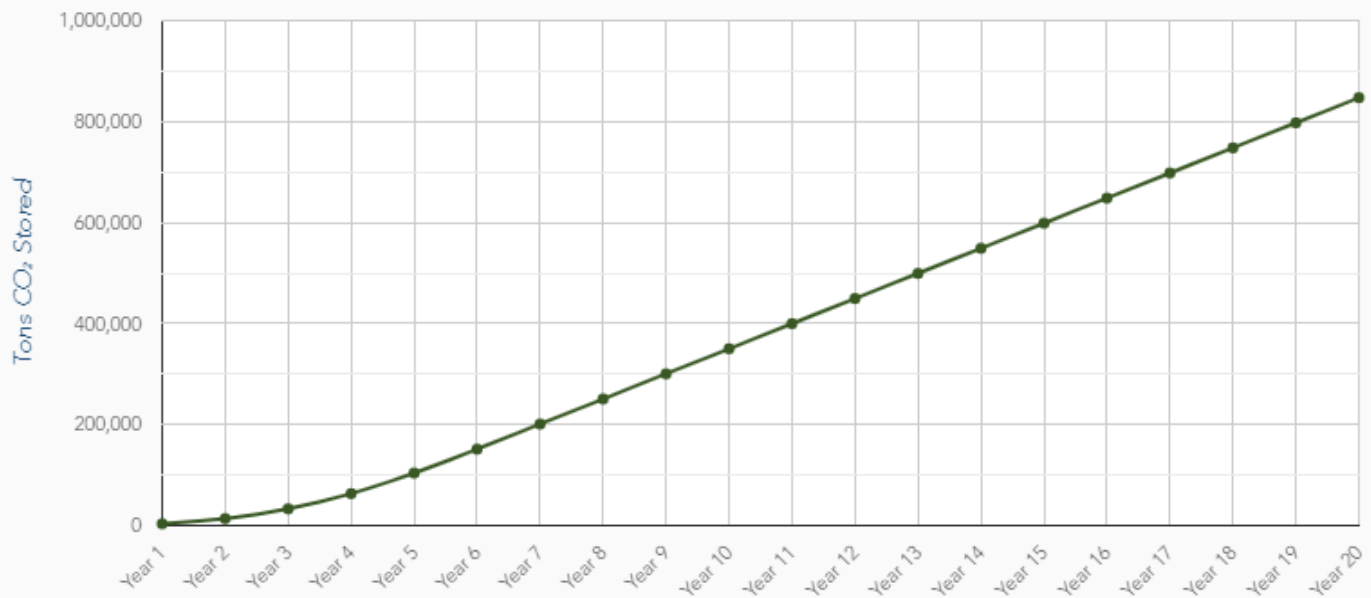
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20

Estimated Carbon Stored by FLR Activities (t CO₂)

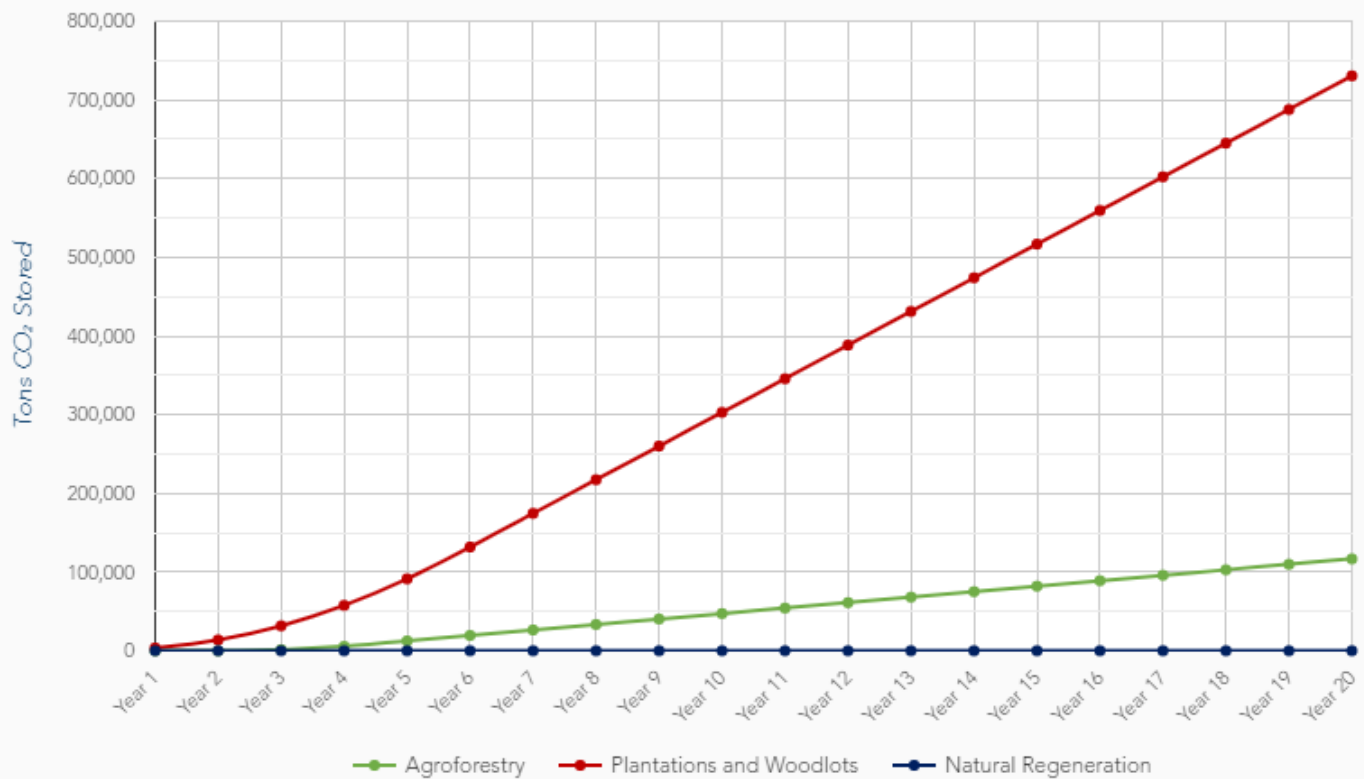
Annual	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
Agroforestry	0	0	1,390	4,170	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950	6,950
Plantations and Woodlots	3,510	10,238	17,901	26,033	33,696	40,424	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764	42,764
Natural Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Cumulative	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
Agroforestry	0	0	1,390	5,560	12,510	19,460	26,410	33,360	40,310	47,260	54,210	61,160	68,110	75,060	82,010	88,960	95,910	102,860	109,810	116,760
Plantations and Woodlots	3,510	13,748	31,649	57,681	91,377	131,801	174,564	217,328	260,091	302,855	345,618	388,382	431,145	473,909	516,672	559,436	602,199	644,963	687,726	730,490
Natural Regeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,510	13,748	33,039	63,241	103,887	151,261	200,974	250,688	300,401	350,115	399,828	449,542	499,255	548,969	598,682	648,396	698,109	747,823	797,536	847,250

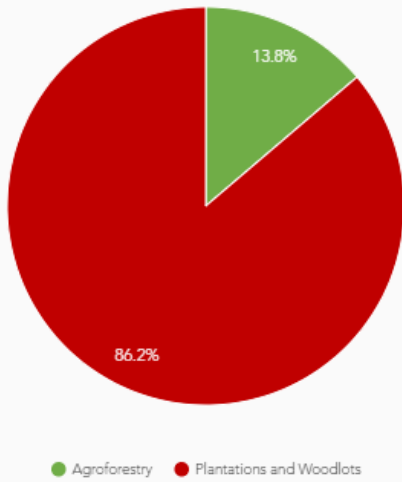
Total Cumulative Carbon Stored



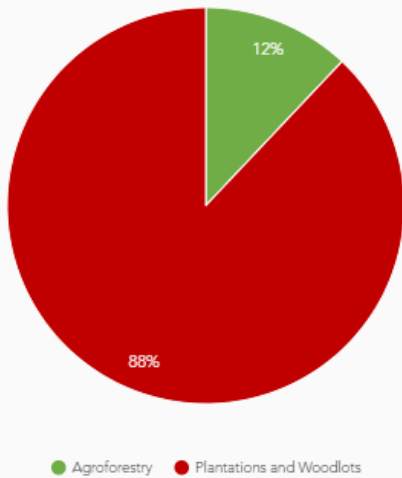
Carbon Stored per FLR Activity



CO₂ Stored



Hectares Under Restoration



Results are courtesy of **Winrock International**. For further inquiries contact carbonservices@winrock.org.

Activity no		Unit			Approx in ha	year 1	year 2	year 3	year 4	year 5	year 6	year 7	Total
1.1.1	Agroforestry	ha	500	plant				100	200	200			500
1.1.2	Bond protection	no	60	grass and tree	30		5	10	10	5			30
1.1.2	Check dam	no	15	grass and tree	15			5	5	5			15
2.1.1	Check dam	no	15	grass and tree	15				5	5	5		15
2.1.1	River train	no	3	plantation	60			20	20	20			60
2.1.1	Diversion channel	no	100	tree	50		10	10	10	10	10		50
2.1.1	Stream bank	no	100	tree	50		10	10	10	10	10		50
2.1.1	River bank plantation	km	8	plantation	5				5				5
2.1.1	Forest land plantation	ha	3000	plantation	3000	300	500	500	500	500	500	200	3000
2.1.1	Conservation pond	ha	350	plantation	175			50	75	50			175
2.1.1	Gullies	no	700	nbs	250		50	50	50	50	50		250
2.1.2	Rural road	km	70	plantation	5				5				5