

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4287	614+021	Rupendehi	Rohini	Mallotus philippensis	46.18	9	7.43	5.78	2.72	721009	3065089
4288	614+024	Rupendehi	Rohini	Mallotus philippensis	32.48	8	3.27	2.54	1.19	721008	3065088
4289	614+024	Rupendehi	Rohini	Mallotus philippensis	37.26	8	4.3	3.34	1.57	721009	3065094
4290	614+025	Rupendehi	Rohini	Mallotus philippensis	39.85	8	4.91	3.82	1.79	720999	3065093
4291	614+025	Rupendehi	Rohini	Mallotus philippensis	24.84	14	3.34	2.6	1.22	720998	3065093
4292	614+026	Rupendehi	Rohini	Mallotus philippensis	12.42	12	0.72	0.56	0.26	720999	3065105
4293	614+026	Rupendehi	Asna	Terminalia elliptica	18.79	12	1.54	1.91	0.9	720998	3065109
4294	614+035	Rupendehi	Sal	Shorea robusta	98.41	19	71.2	81.26	38.19	720998	3065109
4295	614+036	Rupendehi	Rohini	Mallotus philippensis	60.51	19	26.97	20.95	9.83	720997	3065096
4296	614+037	Rupendehi	Rohini	Mallotus philippensis	17.2	13	1.49	1.16	0.54	720993	3065095
4297	614+039	Rupendehi	Rohini	Mallotus philippensis	22.61	13	2.57	2	0.94	720992	3065096
4298	614+039	Rupendehi	Rohini	Mallotus philippensis	17.52	13	1.54	1.2	0.56	720993	3065096
4299	614+038	Rupendehi	Rohini	Mallotus philippensis	21.65	14	2.54	1.98	0.93	720990	3065098
4300	614+042	Rupendehi	Asna	Terminalia elliptica	125.8	70	122.48	142.95	67.19	720987	3065092
4301	614+043	Rupendehi	Rohini	Mallotus philippensis	13.55	12	0.79	0.62	0.29	720987	3065096
4302	614+042	Rupendehi	Rohini	Mallotus philippensis	33.12	10	4.25	3.3	1.55	720984	3065102
4303	614+045	Rupendehi	Rohini	Mallotus philippensis	14.33	8	0.64	0.49	0.23	720983	3065099
4304	614+047	Rupendehi	Rohini	Mallotus philippensis	21.34	8	1.41	1.1	0.52	720982	3065099
4305	614+048	Rupendehi	Rohini	Mallotus philippensis	19.11	9	1.27	0.99	0.47	720985	3065102
4306	614+052	Rupendehi	Rohini	Mallotus philippensis	16.24	9	0.92	0.71	0.34	720984	3065104
4307	614+052	Rupendehi	Rohini	Mallotus philippensis	12.42	9	0.54	0.42	0.2	720984	3065107
4308	614+053	Rupendehi	Rohini	Mallotus philippensis	16.55	7	0.74	0.58	0.27	720985	3065111
4309	614+051	Rupendehi	Rohini	Mallotus philippensis	15.75	7	1.05	0.82	0.39	720978	3065110
4310	614+052	Rupendehi	Sal	Shorea robusta	106.37	70	87.57	99.94	46.97	720979	3065115
4311	614+052	Rupendehi	Jamun	Syzygium cumini	14.33	11	0.87	0.68	0.32	720977	3065113
4312	614+052	Rupendehi	Botdnairo	Lagerstroemia parviflora	18.79	10	1.37	1.1	0.52	720976	3065113
4313	614+059	Rupendehi	Botdnairo	Lagerstroemia parviflora	37.58	12	6.56	5.27	2.48	720972	3065111
4314	614+058	Rupendehi	Rohini	Mallotus philippensis	22.93	13	2.65	2.06	0.97	720971	3065112
4315	614+060	Rupendehi	Rohini	Mallotus philippensis	19.11	10	1.41	1.1	0.52	720972	3065110
4316	614+061	Rupendehi	Botdnairo	Lagerstroemia parviflora	25.8	12	3.09	2.48	1.17	720976	3065095
4317	614+065	Rupendehi	Botdnairo	Lagerstroemia parviflora	73.25	10	2.09	1.68	0.79	720974	3065097
4318	614+066	Rupendehi	Rohini	Mallotus philippensis	15.92	11	1.08	0.84	0.39	720974	3065097
4319	614+065	Rupendehi	Rohini	Mallotus philippensis	29.3	13	4.32	3.36	1.58	720974	3065100

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4320	614+059	Rupendehi	Rohini	Mallotus philippensis	37.26	8	4.3	3.34	1.57	720969	3065101
4321	614+061	Rupendehi	Rohini	Mallotus philippensis	34.71	7	3.26	2.54	1.19	720968	3065102
4322	614+061	Rupendehi	Rohini	Mallotus philippensis	16.88	10	1.1	0.86	0.4	720968	3065107
4323	614+061	Rupendehi	Rohini	Mallotus philippensis	19.75	4	0.6	0.47	0.22	720964	3065105
4324	614+066	Rupendehi	Rohini	Mallotus philippensis	22.29	14	2.69	2.1	0.98	720964	3065099
4325	614+067	Rupendehi	Rohini	Mallotus philippensis	25.8	10	2.38	2	0.94	720966	3065094
4326	614+068	Rupendehi	Botdhaire	lagerstroemia parviflora	15.61	9	0.85	0.68	0.32	720967	3065095
4327	614+072	Rupendehi	Asna	Terminalia elliptica	57.64	22	28.29	33.02	15.52	720962	3065093
4328	614+071	Rupendehi	Asna	Terminalia elliptica	51.59	22	22.66	26.45	12.43	720959	3065095
4329	614+068	Rupendehi	Rohini	Mallotus philippensis	10.19	9	0.36	0.28	0.13	720957	3065099
4330	614+072	Rupendehi	Rohini	Mallotus philippensis	14.01	8	0.61	0.47	0.22	720955	3065104
4331	614+075	Rupendehi	Botdhaire	lagerstroemia parviflora	16.56	7	0.74	0.6	0.28	720954	3065105
4332	614+078	Rupendehi	Asna	Terminalia elliptica	52.23	26	27.45	32.03	15.06	720952	3065105
4333	614+077	Rupendehi	Botdhaire	lagerstroemia parviflora	32.17	7	2.8	2.25	1.06	720949	3065107
4334	614+081	Rupendehi	Botdhaire	lagerstroemia parviflora	26.43	7	1.89	1.52	0.72	720947	3065105
4335	614+082	Rupendehi	Asna	Terminalia elliptica	39.49	20	12.07	14.09	6.62	720947	3065106
4336	614+084	Rupendehi	Rohini	Mallotus philippensis	27.97	8	2.27	1.77	0.83	720945	3065100
4337	614+087	Rupendehi	Rohini	Mallotus philippensis	24.2	8	1.81	1.41	0.66	770943	3065105
4338	614+089	Rupendehi	Asna	Terminalia elliptica	37.25	19	10.21	11.91	5.6	720941	3065107
4339	614+089	Rupendehi	Rohini	Mallotus philippensis	37.17	9	3.6	2.8	1.32	720938	3065104
4340	614+090	Rupendehi	Asna	Terminalia elliptica	41.4	9	5.97	6.97	3.27	720938	3065103
4341	614+093	Rupendehi	Botdhaire	lagerstroemia parviflora	46.5	19	15.9	12.78	6.01	720940	3065102
4342	614+095	Rupendehi	Rohini	Mallotus philippensis	12.74	11	0.69	0.54	0.25	720940	3065105
4343	614+097	Rupendehi	Rohini	Mallotus philippensis	10.83	10	0.45	0.35	0.17	720937	3065108
4344	614+097	Rupendehi	Rohini	Mallotus philippensis	32.48	10	4.08	3.18	1.49	720935	3065109
4345	614+095	Rupendehi	Sal	Shorea robusta	49.68	24	22.92	26.16	12.3	720940	3065113
4346	614+096	Rupendehi	Rohini	Mallotus philippensis	15.61	9	0.85	0.66	0.31	720933	3065119
4347	614+099	Rupendehi	Rohini	Mallotus philippensis	37.58	8	4.37	3.4	1.6	720932	3065117
4348	614+101	Rupendehi	Botdhaire	lagerstroemia parviflora	24.2	8	1.81	1.46	0.69	720933	3065116
4349	614+097	Rupendehi	Botdhaire	lagerstroemia parviflora	75.8	9	2.32	1.86	0.88	770930	3065116
4350	614+104	Rupendehi	Botdhaire	lagerstroemia parviflora	29.62	7	2.38	1.91	0.9	720925	3065114
4351	614+105	Rupendehi	Botdhaire	lagerstroemia parviflora	15.29	7	0.63	0.51	0.24	720926	3065115
4352	614+104	Rupendehi	Rohini	Mallotus philippensis	20.7	10	1.56	1.29	0.61	720925	3065115

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4353	614+107	Rupendehi	Rohini	Mallotus philippensis	13.46	10	0.51	0.4	0.19	720930	3065104
4354	614+111	Rupendehi	Rohini	Mallotus philippensis	13.06	9	0.59	0.46	0.22	720930	3065103
4355	614+111	Rupendehi	Asna	Terminalia elliptica	41.77	22	14.82	17.3	8.13	720926	3065105
4356	614+112	Rupendehi	Rohini	Mallotus philippensis	26.43	9	2.43	1.89	0.89	720919	3065104
4357	614+105	Rupendehi	Rohini	Mallotus philippensis	30.25	9	3.19	2.48	1.17	720919	3065104
4358	614+105	Rupendehi	Rohini	Mallotus philippensis	33.69	8	0.58	0.45	0.21	720918	3065104
4359	614+109	Rupendehi	Rohini	Mallotus philippensis	15.92	8	0.79	0.61	0.29	720917	3065104
4360	614+116	Rupendehi	Rohini	Mallotus philippensis	18.47	9	1.19	0.92	0.43	720916	3065103
4361	614+116	Rupendehi	Rohini	Mallotus philippensis	11.78	9	0.48	0.38	0.18	720915	3065101
4362	614+117	Rupendehi	Asna	Terminalia elliptica	47.13	25	21.49	25.09	11.79	720914	3065105
4363	614+118	Rupendehi	Rohini	Mallotus philippensis	21.66	8	1.45	1.13	0.53	720911	3065105
4364	614+119	Rupendehi	Rohini	Mallotus philippensis	23.89	9	1.99	1.55	0.73	720911	3065106
4365	614+120	Rupendehi	Rohini	Mallotus philippensis	26.75	8	2.22	1.72	0.81	720914	3065111
4366	614+121	Rupendehi	Rohini	Mallotus philippensis	21.34	8	1.41	1.1	0.52	720913	3065115
4367	614+124	Rupendehi	Rohini	Mallotus philippensis	22.51	9	1.78	1.39	0.65	720912	3065121
4368	614+124	Rupendehi	Rohini	Mallotus philippensis	29.57	9	3.06	2.38	1.17	720911	3065119
4369	614+122	Rupendehi	Rohini	Mallotus philippensis	25.48	7	1.76	1.37	0.64	720907	3065122
4370	614+124	Rupendehi	Rohini	Mallotus philippensis	21.02	9	1.54	1.2	0.56	720905	3065124
4371	614+125	Rupendehi	Rohini	Mallotus philippensis	19.43	9	1.31	1.02	0.48	720904	3065123
4372	614+126	Rupendehi	Rohini	Mallotus philippensis	23.89	8	1.77	1.37	0.65	720904	3065125
4373	614+131	Rupendehi	Rohini	Mallotus philippensis	26.43	7	1.89	1.47	0.69	720904	3065109
4374	614+133	Rupendehi	Rohini	Mallotus philippensis	24.97	7	0.61	0.47	0.22	720903	3065107
4375	614+134	Rupendehi	Rohini	Mallotus philippensis	22.61	7	1.39	1.08	0.51	720904	3065109
4376	614+134	Rupendehi	Rohini	Mallotus philippensis	24.52	7	1.63	1.27	0.6	720903	3065109
4377	614+132	Rupendehi	Bardhauro	lagerstroemia parviflora	44.59	8	6.15	4.95	2.33	720901	3065117
4378	614+132	Rupendehi	Rohini	Mallotus philippensis	21.66	8	1.45	1.13	0.53	720900	3065117
4379	614+132	Rupendehi	Rohini	Mallotus philippensis	19.11	9	1.27	0.99	0.47	720898	3065117
4380	614+133	Rupendehi	Rohini	Mallotus philippensis	11.15	7	0.34	0.26	0.12	720902	3065119
4381	614+135	Rupendehi	Sal	Shorea robusta	109.24	28	129.3	147.55	69.35	720901	3065121
4382	614+137	Rupendehi	Rohini	Mallotus philippensis	15.29	7	0.53	0.49	0.23	720901	3065120
4383	614+139	Rupendehi	Rohini	Mallotus philippensis	29.57	7	2.38	1.85	0.87	720894	3065113
4384	614+135	Rupendehi	Rohini	Mallotus philippensis	30.89	8	2.95	2.3	1.08	720892	3065109
4385	614+136	Rupendehi	Rohini	Mallotus philippensis	21.66	10	1.81	1.41	0.66	720888	3065107

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4386	614+136	Rupendehi	Botdhaire	agerstroemia parviflora	86.62	11	31.94	25.68	12.07	720886	3065129
4387	614+142	Rupendehi	Rohini	Mallotus philippensis	15.29	10	0.9	0.7	0.33	720885	3065109
4388	614+144	Rupendehi	Rohini	Mallotus philippensis	20.7	10	1.65	1.29	0.61	720886	3065111
4389	614+147	Rupendehi	Rohini	Mallotus philippensis	27.71	11	3.27	2.54	1.2	720880	3065117
4390	614+150	Rupendehi	Rohini	Mallotus philippensis	23.25	12	2.51	1.95	0.92	720880	3065117
4391	614+151	Rupendehi	Rohini	Mallotus philippensis	28.98	13	4.23	3.79	1.55	720880	3065117
4392	614+150	Rupendehi	Rohini	Mallotus philippensis	24.2	13	2.95	2.29	1.08	720880	3065118
4393	614+157	Rupendehi	Rohini	Mallotus philippensis	26.43	14	3.79	2.95	1.38	720884	3065117
4394	614+157	Rupendehi	Botdhaire	agerstroemia parviflora	71.66	14	27.82	22.37	10.51	720887	3065123
4395	614+157	Rupendehi	Rohini	Mallotus philippensis	29.94	14	4.86	3.78	1.78	720873	3065119
4396	614+157	Rupendehi	Rohini	Mallotus philippensis	24.2	14	3.17	2.47	1.16	720865	3065117
4397	614+153	Rupendehi	Sal	Shorea robusta	55.27	19	19.33	22.06	10.37	720866	3065118
4398	614+157	Rupendehi	Rohini	Mallotus philippensis	15.61	13	1.23	0.95	0.45	720859	3065121
4399	614+164	Rupendehi	Rohini	Mallotus philippensis	15.29	12	1.09	0.84	0.4	720859	3065121
4400	614+171	Rupendehi	Rohini	Mallotus philippensis	16.88	12	1.32	1.03	0.48	720861	3065112
4401	614+171	Rupendehi	Rohini	Mallotus philippensis	12.42	12	0.72	0.56	0.26	720860	3065111
4402	614+178	Rupendehi	Rohini	Mallotus philippensis	13.38	13	0.9	0.7	0.33	720850	3065110
4403	614+178	Rupendehi	Asna	Terminalia elliptica	58.28	24	31.55	36.82	17.3	720855	3065112
4404	614+175	Rupendehi	Rohini	Mallotus philippensis	14.97	10	0.87	0.67	0.32	720852	3065118
4405	614+176	Rupendehi	Asna	Terminalia elliptica	57.32	22	27.98	32.65	15.35	720848	3065114
4406	614+175	Rupendehi	Rohini	Mallotus philippensis	22.93	10	2.03	1.58	0.74	720844	3065115
4407	614+181	Rupendehi	Rohini	Mallotus philippensis	19.43	11	1.61	1.25	0.59	720846	3065120
4408	614+185	Rupendehi	Rohini	Mallotus philippensis	25.8	17	3.03	2.4	1.13	720847	3065171
4409	614+188	Rupendehi	Rohini	Mallotus philippensis	20.38	14	2.25	1.75	0.82	720843	3065118
4410	614+192	Rupendehi	Asna	Terminalia elliptica	53.18	18	19.7	23	10.81	720841	3065115
4411	614+191	Rupendehi	Rohini	Mallotus philippensis	22.29	14	2.69	2.1	0.98	720840	3065115
4412	614+190	Rupendehi	Rohini	Mallotus philippensis	21.02	15	2.56	2	0.94	720840	3065117
4413	614+195	Rupendehi	Rohini	Mallotus philippensis	13.38	14	0.97	0.75	0.35	720839	3065117
4414	614+195	Rupendehi	Asna	Terminalia elliptica	45.22	19	15.04	17.55	8.25	720836	3065116
4415	614+196	Rupendehi	Rohini	Mallotus philippensis	13.69	14	1.02	0.79	0.37	720841	3065118
4416	614+196	Rupendehi	Asna	Terminalia elliptica	43.63	18	13.26	15.48	7.27	720836	3065117
4417	614+197	Rupendehi	Rohini	Mallotus philippensis	15.61	13	1.23	0.95	0.45	720836	3065120
4418	614+200	Rupendehi	Rohini	Mallotus philippensis	16.88	13	1.43	1.17	0.52	720831	3065118

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4419	614+155	Rupendehi	Rohini	Mallotus philippensis	19.43	12	1.75	1.36	0.64	720831	3065117
4420	614+200	Rupendehi	Botdhairo	lagerstroemia parviflora	18.47	17	1.58	1.27	0.6	720831	3065114
4421	614+201	Rupendehi	Botdhairo	lagerstroemia parviflora	21.34	11	1.94	1.56	0.73	720828	3065116
4422	614+205	Rupendehi	Botdhairo	lagerstroemia parviflora	13.69	11	0.8	0.64	0.3	720823	3065126
4423	614+205	Rupendehi	Rohini	Mallotus philippensis	12.42	10	0.6	0.46	0.22	720822	3065127
4424	614+205	Rupendehi	Rohini	Mallotus philippensis	18.47	10	1.32	1.03	0.48	720821	3065127
4425	614+208	Rupendehi	Botdhairo	lagerstroemia parviflora	19.75	11	1.66	1.33	0.63	720822	3065128
4426	614+215	Rupendehi	Rohini	Mallotus philippensis	14.01	7	0.53	0.41	0.19	720824	3065131
4427	614+216	Rupendehi	Rohini	Mallotus philippensis	12.42	8	0.48	0.37	0.17	720824	3065132
4428	614+214	Rupendehi	Rohini	Mallotus philippensis	17.2	7	0.8	0.67	0.29	720818	3065122
4429	614+214	Rupendehi	Rohini	Mallotus philippensis	13.69	9	0.65	0.51	0.24	720819	3065119
4430	614+214	Rupendehi	Rohini	Mallotus philippensis	19.43	8	1.17	0.91	0.43	720815	3065119
4431	614+214	Rupendehi	Rohini	Mallotus philippensis	16.24	7	0.71	0.56	0.26	720818	3065123
4432	614+219	Rupendehi	Rohini	Mallotus philippensis	21.02	7	1.2	0.93	0.42	720813	3065120
4433	614+217	Rupendehi	Rohini	Mallotus philippensis	18.15	7	0.89	0.69	0.33	720813	3065120
4434	614+221	Rupendehi	Rohini	Mallotus philippensis	23.89	8	1.77	1.37	0.65	720813	3065119
4435	614+219	Rupendehi	Rohini	Mallotus philippensis	15.29	8	0.72	0.56	0.26	720812	3065119
4436	614+223	Rupendehi	Rohini	Mallotus philippensis	19.75	9	1.36	1.06	0.5	720812	3065119
4437	614+223	Rupendehi	Rohini	Mallotus philippensis	15.92	11	1.08	0.84	0.39	720812	3065122
4438	614+223	Rupendehi	Rohini	Mallotus philippensis	11.78	9	0.48	0.38	0.18	720811	3065123
4439	614+224	Rupendehi	Rohini	Mallotus philippensis	21.02	9	1.54	1.2	0.56	720811	3065126
4440	614+224	Rupendehi	Rohini	Mallotus philippensis	17.2	12	1.37	1.07	0.5	720808	3065126
4441	614+225	Rupendehi	Botdhairo	lagerstroemia parviflora	25.48	11	2.76	2.22	1.04	720808	3065126
4442	614+226	Rupendehi	Rohini	Mallotus philippensis	22.61	10	1.98	1.54	0.72	720803	3065124
4443	614+226	Rupendehi	Rohini	Mallotus philippensis	18.79	9	1.23	0.96	0.45	720802	3065121
4444	614+229	Rupendehi	Rohini	Mallotus philippensis	19.43	9	1.31	1.02	0.48	720805	3065124
4445	614+229	Rupendehi	Botdhairo	lagerstroemia parviflora	25.48	7	1.76	1.41	0.66	720802	3065127
4446	614+234	Rupendehi	Rohini	Mallotus philippensis	15.29	8	0.72	0.55	0.26	720798	3065122
4447	614+234	Rupendehi	Botdhairo	lagerstroemia parviflora	28.03	8	2.43	1.96	0.92	720797	3065127
4448	614+232	Rupendehi	Botdhairo	lagerstroemia parviflora	23.25	9	1.88	1.51	0.71	720793	3065128
4449	614+235	Rupendehi	Rohini	Mallotus philippensis	27.71	7	2.08	1.62	0.76	720793	3065129
4450	614+239	Rupendehi	Botdhairo	lagerstroemia parviflora	60.19	18	25.24	20.29	9.54	720790	3065135
4451	614+240	Rupendehi	Rohini	Mallotus philippensis	29.94	11	3.81	2.97	1.4	720779	3065140

S.N	Chainage	District	Species	Scientific Name	DBH [cm]	Height [m]	Volume [m3]	Biomass [ton]	Carbon [ton]	κ	γ
4452	614+244	Rupendehi	Rohini	Mallotus philippensis	26.11	10	2.64	2.05	0.97	720779	3065140
4453	614+244	Rupendehi	Rohini	Mallotus philippensis	22.29	11	2.12	1.65	0.77	720779	3065140
4454	614+248	Rupendehi	Botdhaire	lagerstroemia parviflora	62.42	8	12.06	9.7	4.56	720776	3065144
4455	614+260	Rupendehi	Rohini	Mallotus philippensis	24.52	9	2.09	1.63	0.77	720777	3065135
4456	614+260	Rupendehi	Rohini	Mallotus philippensis	20.06	10	1.56	1.21	0.57	720778	3065135
4457	614+260	Rupendehi	Rohini	Mallotus philippensis	27.07	11	3.22	2.43	1.14	720777	3065125
4458	614+263	Rupendehi	Rohini	Mallotus philippensis	23.57	9	1.93	1.51	0.71	720762	3065130
4459	614+261	Rupendehi	Rohini	Mallotus philippensis	28.03	8	2.43	1.89	0.89	720761	3065129
4460	614+260	Rupendehi	Botdhaire	lagerstroemia parviflora	25.8	9	2.32	1.86	0.88	720758	3065129
4461	614+260	Rupendehi	Rohini	Mallotus philippensis	21.97	8	1.49	1.16	0.55	720758	3065131
4462	614+275	Rupendehi	Rohini	Mallotus philippensis	24.52	9	2.09	1.63	0.77	720758	3065131
4463	614+276	Rupendehi	Rohini	Mallotus philippensis	61.78	24	35.45	27.59	12.97	720749	3065132
4464	614+279	Rupendehi	Rohini	Mallotus philippensis	18.47	7	0.92	0.72	0.34	720748	3065134
4465	614+279	Rupendehi	Rohini	Mallotus philippensis	12.1	9	0.51	0.4	0.19	720748	3065135
4466	614+279	Rupendehi	Rohini	Mallotus philippensis	14.33	8	0.64	0.49	0.23	720738	3065132
4467	614+288	Rupendehi	Rohini	Mallotus philippensis	18.15	10	1.28	0.99	0.47	720736	3065133
4468	614+290	Rupendehi	Rohini	Mallotus philippensis	12.42	9	0.54	0.42	0.2	720733	3065135
4469	614+290	Rupendehi	Rohini	Mallotus philippensis	20.06	13	2.03	1.58	0.74	720735	3065137
4470	614+301	Rupendehi	Botdhaire	lagerstroemia parviflora	17.42	12	0.72	0.58	0.27	720734	3065138
4471	614+303	Rupendehi	Botdhaire	lagerstroemia parviflora	20.7	11	1.82	1.47	0.69	720733	3065140
4472	614+303	Rupendehi	Botdhaire	lagerstroemia parviflora	14.65	14	1.16	0.93	0.44	720727	3065140
4473	614+303	Rupendehi	Botdhaire	lagerstroemia parviflora	14.01	12	0.91	0.73	0.34	720728	3065135
4474	614+304	Rupendehi	Rohini	Mallotus philippensis	22.93	10	2.03	1.58	0.74	720729	3065134
4475	614+305	Rupendehi	Rohini	Mallotus philippensis	26.75	8	2.22	1.72	0.81	720729	3065134
4476	614+311	Rupendehi	Rohini	Mallotus philippensis	28.98	9	2.93	2.28	1.07	720726	3065132
4477	614+310	Rupendehi	Rohini	Mallotus philippensis	23.25	7	1.46	1.14	0.54	720725	3065132
4478	614+309	Rupendehi	Rohini	Mallotus philippensis	17.52	13	1.54	1.2	0.56	720719	3065130
4479	614+309	Rupendehi	Botdhaire	lagerstroemia parviflora	11.46	12	0.61	0.49	0.23	720719	3065130
4480	614+311	Rupendehi	Botdhaire	lagerstroemia parviflora	21.02	12	2.05	1.55	0.78	720721	3065133
4481	614+312	Rupendehi	Rohini	Mallotus philippensis	18.79	11	1.5	1.17	0.55	720721	3065134
4482	614+318	Rupendehi	Rohini	Mallotus philippensis	13.38	10	0.69	0.54	0.25	720721	3065136
4483	614+318	Rupendehi	Rohini	Mallotus philippensis	15.29	8	0.72	0.56	0.26	720721	3065137
4484	614+316	Rupendehi	Rohini	Mallotus philippensis	13.06	8	0.53	0.41	0.19	720716	3065135

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
4485	614+316	Rupendehi	Rohini	Mallotus philippensis	16.56	7	0.74	0.58	0.27	770716	3065135
4486	614+317	Rupendehi	Rohini	Mallotus philippensis	11.78	9	0.48	0.38	0.18	720715	3065133
4487	614+317	Rupendehi	Rohini	Mallotus philippensis	14.65	9	0.75	0.58	0.27	720714	3065133
4488	614+322	Rupendehi	Botdhairo	lagerstroemia parviflora	63.38	8	12.43	10	4.7	720713	3065133
4489	614+322	Rupendehi	Botdhairo	lagerstroemia parviflora	18.15	8	1.02	0.82	0.39	720712	3065136
4490	614+322	Rupendehi	Botdhairo	lagerstroemia parviflora	16.88	8	0.88	0.71	0.33	720712	3065137
4491	614+323	Rupendehi	Rohini	Mallotus philippensis	10.51	13	0.56	0.43	0.2	720711	3065137
4492	614+324	Rupendehi	Rohini	Mallotus philippensis	15.61	12	1.13	0.88	0.41	720711	3065137
4493	614+326	Rupendehi	Rohini	Mallotus philippensis	18.15	10	1.28	0.99	0.47	720706	3065135
4494	614+326	Rupendehi	Rohini	Mallotus philippensis	23.89	14	3.09	2.41	1.13	720706	3065135
4495	614+327	Rupendehi	Rohini	Mallotus philippensis	27.71	14	4.16	3.24	1.52	720707	3065140
4496	614+327	Rupendehi	Rohini	Mallotus philippensis	18.79	15	2.05	1.59	0.75	720708	3065142
4497	614+331	Rupendehi	Rohini	Mallotus philippensis	14.33	15	1.19	0.93	0.44	720702	3065135
4498	614+331	Rupendehi	Rohini	Mallotus philippensis	16.24	15	1.53	1.19	0.56	720699	3065136
4499	614+331	Rupendehi	Rohini	Mallotus philippensis	17.2	8	0.92	0.71	0.33	720697	3065137
4500	614+330	Rupendehi	Rohini	Mallotus philippensis	14.01	8	0.61	0.47	0.22	720696	3065137
4501	614+335	Rupendehi	Rohini	Mallotus philippensis	21.66	9	1.63	1.27	0.5	720696	3065137
4502	614+339	Rupendehi	Rohini	Mallotus philippensis	14.97	9	0.78	0.61	0.29	720696	3065137
4503	614+341	Rupendehi	Rohini	Mallotus philippensis	12.42	7	0.42	0.33	0.15	720696	3065137
4504	614+342	Rupendehi	Rohini	Mallotus philippensis	14.65	7	0.58	0.45	0.21	720691	3065147
4505	614+342	Rupendehi	Rohini	Mallotus philippensis	17.83	8	0.58	0.77	0.36	720690	3065147
4506	614+342	Rupendehi	Rohini	Mallotus philippensis	24.84	8	1.51	1.49	0.7	720686	3065143
4507	614+344	Rupendehi	Rohini	Mallotus philippensis	22.61	9	1.78	1.39	0.65	720686	3065142
4508	614+348	Rupendehi	Rohini	Mallotus philippensis	12.74	9	0.57	0.44	0.21	720684	3065147
4509	614+349	Rupendehi	Rohini	Mallotus philippensis	17.32	8	0.95	0.74	0.35	720685	3065142
4510	614+352	Rupendehi	Rohini	Mallotus philippensis	19.75	9	1.36	1.06	0.5	720682	3065141
4511	614+352	Rupendehi	Rohini	Mallotus philippensis	16.88	9	0.99	0.77	0.36	720680	3065139
4512	614+354	Rupendehi	Rohini	Mallotus philippensis	22.29	8	1.54	1.2	0.56	720679	3065139
4513	614+353	Rupendehi	Rohini	Mallotus philippensis	19.43	7	1.02	0.8	0.37	720676	3065140
4514	614+356	Rupendehi	Rohini	Mallotus philippensis	62.1	10	14.92	11.61	5.46	720675	3065139
4515	614+358	Rupendehi	Botdhairo	lagerstroemia parviflora	45.22	9	7.12	5.73	2.69	720651	3065145
4516	614+359	Rupendehi	Rohini	Mallotus philippensis	28.98	8	2.6	2.02	0.95	720650	3065144
4517	614+362	Rupendehi	Asna	Terminalia elliptica	42.04	9	6.16	7.18	3.38	720649	3065151

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
4518	614+363	Rupendehi	Rohini	Malotus philippensis	17.83	11	1.35	1.05	0.5	720638	3065153
4519	614+387	Rupendehi	Botdhaire	Lagerstroemia parviflora	54.46	11	12.62	10.25	4.77	720640	3065151
4520	614+388	Rupendehi	Asna	Terminalia elliptica	71.66	12	23.84	27.83	13.08	720639	3065149
4521	614+390	Rupendehi	Rohini	Malotus philippensis	24.7	12	2.72	2.12	0.99	720639	3065149
4522	614+401	Rupendehi	Rohini	Malotus philippensis	20.7	12	1.99	1.55	0.73	720636	3065147
4523	614+399	Rupendehi	Rohini	Malotus philippensis	26.43	12	3.24	2.52	1.19	720636	3065147
4524	614+400	Rupendehi	Rohini	Malotus philippensis	22.61	10	1.98	1.54	0.72	720635	3065146
4525	614+400	Rupendehi	Rohini	Malotus philippensis	16.88	11	1.21	0.94	0.44	720636	3065145
4526	614+402	Rupendehi	Rohini	Malotus philippensis	20.06	12	1.87	1.45	0.68	720634	3065149
4527	614+402	Rupendehi	Rohini	Malotus philippensis	24.2	12	2.72	2.12	0.99	720634	3065149
4528	614+403	Rupendehi	Rohini	Malotus philippensis	20.38	12	1.93	1.5	0.71	720631	3065151
4529	614+402	Rupendehi	Rohini	Malotus philippensis	22.29	13	2.5	1.95	0.91	720631	3065152
4530	614+405	Rupendehi	Sweet neem	Murraya koenigii	12.1	14	0.79	0.56	0.26	720630	3065152
4531	614+405	Rupendehi	Rohini	Malotus philippensis	24.52	14	3.26	2.54	1.15	720631	3065148
4532	614+408	Rupendehi	Rohini	Malotus philippensis	15.29	15	1.36	1.06	0.5	720632	3065153
4533	614+408	Rupendehi	Rohini	Malotus philippensis	19.75	15	2.26	1.76	0.83	720629	3065154
4534	614+409	Rupendehi	Rohini	Malotus philippensis	16.24	14	1.43	1.11	0.57	720629	3065154
4535	614+408	Rupendehi	Botdhaire	Lagerstroemia parviflora	16.88	13	1.43	1.15	0.54	720629	3065154
4536	614+407	Rupendehi	Botdhaire	Lagerstroemia parviflora	19.11	13	1.84	1.48	0.69	720627	3065154
4537	614+410	Rupendehi	Botdhaire	Lagerstroemia parviflora	12.1	12	0.68	0.55	0.26	720627	3065154
4538	614+410	Rupendehi	Botdhaire	Lagerstroemia parviflora	19.43	14	2.04	1.64	0.77	720626	3065153
4539	614+410	Rupendehi	Rohini	Malotus philippensis	22.29	14	2.69	2.1	0.98	720625	3065153
4540	614+412	Rupendehi	Rohini	Malotus philippensis	15.61	12	1.13	0.88	0.41	720622	3065150
4541	614+412	Rupendehi	Asna	Terminalia elliptica	34.08	18	8.09	9.44	4.44	720614	3065155
4542	614+413	Rupendehi	Asna	Terminalia elliptica	42.04	11	7.52	8.78	4.13	720610	3065153
4543	614+414	Rupendehi	Rohini	Malotus philippensis	21.97	11	2.06	1.6	0.75	720613	3065151
4544	614+417	Rupendehi	Rohini	Malotus philippensis	22.61	10	1.98	1.54	0.72	720608	3065155
4545	614+425	Rupendehi	Rohini	Malotus philippensis	24.84	10	2.39	1.86	0.87	720606	3065155
4546	614+429	Rupendehi	Rohini	Malotus philippensis	15.29	9	0.81	0.63	0.3	720605	3065155
4547	614+426	Rupendehi	Rohini	Malotus philippensis	17.83	9	1.11	0.85	0.41	720603	3065155
4548	614+431	Rupendehi	Botdhaire	Lagerstroemia parviflora	44.9	10	7.8	6.27	2.95	720601	3065153
4549	614+433	Rupendehi	Botdhaire	Lagerstroemia parviflora	48.73	12	11.03	8.86	4.17	720600	3065155
4550	614+434	Rupendehi	Rohini	Malotus philippensis	14.97	8	0.69	0.54	0.25	720600	3065155

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4551	614+436	Rupendehi	Rohini	Mallotus philippensis	12.74	7	0.44	0.34	0.16	720596	3065156
4552	614+438	Rupendehi	Rohini	Mallotus philippensis	16.24	5	0.61	0.48	0.22	720595	3065156
4553	614+439	Rupendehi	Rohini	Mallotus philippensis	19.03	9	1.31	1.02	0.48	720586	3065150
4554	614+439	Rupendehi	Asna	Terminalia elliptica	31.21	20	7.54	8.8	4.14	720586	3065157
4555	614+443	Rupendehi	Rohini	Mallotus philippensis	29.11	11	1.55	1.21	0.57	720586	3065154
4556	614+444	Rupendehi	Rohini	Mallotus philippensis	21.34	9	1.59	1.73	0.58	720587	3065154
4557	614+452	Rupendehi	Rohini	Mallotus philippensis	23.57	8	1.72	1.34	0.63	720585	3065158
4558	614+453	Rupendehi	Rohini	Mallotus philippensis	27.07	9	2.55	1.99	0.93	720585	3065159
4559	614+453	Rupendehi	Rohini	Mallotus philippensis	25.8	8	2.06	1.6	0.75	720585	3065160
4560	614+452	Rupendehi	Rohini	Mallotus philippensis	23.89	9	1.99	1.55	0.73	720582	3065160
4561	614+454	Rupendehi	Rohini	Mallotus philippensis	28.66	9	2.85	2.23	1.05	720583	3065157
4562	614+455	Rupendehi	Rohini	Mallotus philippensis	23.25	7	1.45	1.14	0.54	720581	3065156
4563	614+455	Rupendehi	Rohini	Mallotus philippensis	21.66	7	1.27	0.99	0.46	720575	3065150
4564	614+458	Rupendehi	Botdnalra	agerstroemia parviflora	17.2	7	0.8	0.64	0.3	720571	3065156
4565	614+456	Rupendehi	Rohini	Mallotus philippensis	14.33	5	0.72	0.56	0.26	720567	3065151
4566	614+458	Rupendehi	Rohini	Mallotus philippensis	12.1	8	0.45	0.35	0.17	720567	3065154
4567	614+465	Rupendehi	Rohini	Mallotus philippensis	18.79	8	1.09	0.85	0.4	720567	3065155
4568	614+468	Rupendehi	Rohini	Mallotus philippensis	14.01	9	0.68	0.53	0.23	720569	3065159
4569	614+471	Rupendehi	Rohini	Mallotus philippensis	15.29	9	0.81	0.63	0.3	720571	3065164
4570	614+472	Rupendehi	Rohini	Mallotus philippensis	22.61	10	1.98	1.54	0.72	720573	3065166
4571	614+472	Rupendehi	Rohini	Mallotus philippensis	16.88	10	1.1	0.86	0.4	720573	3065166
4572	614+470	Rupendehi	Rohini	Mallotus philippensis	19.43	10	1.46	1.14	0.53	720570	3065168
4573	614+469	Rupendehi	Rohini	Mallotus philippensis	25.48	9	2.26	1.76	0.83	720567	3065166
4574	614+467	Rupendehi	Rohini	Mallotus philippensis	15.61	9	0.85	0.66	0.31	720560	3065160
4575	614+467	Rupendehi	Rohini	Mallotus philippensis	21.97	8	1.49	1.16	0.55	720556	3065156
4576	614+471	Rupendehi	Rohini	Mallotus philippensis	16.88	8	0.88	0.69	0.37	720556	3065156
4577	614+473	Rupendehi	Rohini	Mallotus philippensis	14.97	8	0.69	0.54	0.25	720555	3065157
4578	614+480	Rupendehi	Rohini	Mallotus philippensis	14.65	7	0.58	0.45	0.21	720553	3065160
4579	614+483	Rupendehi	Rohini	Mallotus philippensis	16.56	7	0.74	0.58	0.27	720556	3065165
4580	614+483	Rupendehi	Asna	Terminalia elliptica	31.21	18	6.79	7.92	3.72	720556	3065164
4581	614+484	Rupendehi	Rohini	Mallotus philippensis	11.15	10	0.48	0.37	0.18	720552	3065162
4582	614+486	Rupendehi	Rohini	Mallotus philippensis	51.78	9	13.29	10.34	4.86	720550	3065164
4583	614+484	Rupendehi	Rohini	Mallotus philippensis	23.89	8	1.77	1.37	0.65	720538	3065161

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4584	614+484	Rupendehi	Rohini	Mallotus philippensis	21.66	8	1.45	1.13	0.53	720537	3065161
4585	614+488	Rupendehi	Rohini	Mallotus philippensis	15.29	7	0.63	0.49	0.23	720534	3065159
4586	614+490	Rupendehi	Rohini	Mallotus philippensis	43.95	7	5.23	4.07	1.91	720534	3065158
4587	614+501	Rupendehi	Rohini	Mallotus philippensis	14.01	9	0.68	0.53	0.25	720535	3065160
4588	614+502	Rupendehi	Rohini	Mallotus philippensis	10.19	9	0.36	0.28	0.13	720535	3065162
4589	614+505	Rupendehi	Rohini	Mallotus philippensis	20.06	8	1.25	0.97	0.40	720532	3065154
4590	614+505	Rupendehi	Rohini	Mallotus philippensis	15.61	8	0.75	0.59	0.28	720528	3065164
4591	614+504	Rupendehi	Rohini	Mallotus philippensis	16.56	9	0.96	0.74	0.35	720528	3065166
4592	614+505	Rupendehi	Rohini	Mallotus philippensis	10.83	8	0.36	0.28	0.13	720528	3065167
4593	614+512	Rupendehi	Rohini	Mallotus philippensis	11.78	8	0.43	0.33	0.16	720529	3065169
4594	614+512	Rupendehi	Rohini	Mallotus philippensis	25.8	8	2.06	1.6	0.75	720529	3065169
4595	614+512	Rupendehi	Asna	Terminalia elliptica	90.76	20	63.76	74.42	34.98	720528	3065171
4596	614+512	Rupendehi	Botdhaire	Lagerstroemia parviflora	16.88	7	0.77	0.62	0.29	720526	3065168
4597	614+511	Rupendehi	Asna	Terminalia elliptica	45.22	20	15.83	18.47	8.68	720524	3065166
4598	614+513	Rupendehi	Rohini	Mallotus philippensis	13.06	8	0.53	0.41	0.19	720523	3065164
4599	614+514	Rupendehi	Rohini	Mallotus philippensis	10.51	8	0.34	0.27	0.13	720523	3065164
4600	614+516	Rupendehi	Rohini	Mallotus philippensis	18.15	8	1.02	0.79	0.37	720523	3065164
4601	614+516	Rupendehi	Rohini	Mallotus philippensis	13.38	8	0.55	0.43	0.2	720522	3065163
4602	614+517	Rupendehi	Rohini	Mallotus philippensis	12.1	7	0.4	0.31	0.15	720522	3065163
4603	614+517	Rupendehi	Rohini	Mallotus philippensis	11.15	6	0.29	0.22	0.11	720526	3065171
4604	614+518	Rupendehi	Rohini	Mallotus philippensis	13.06	6	0.4	0.31	0.14	720525	3065177
4605	614+518	Rupendehi	Rohini	Mallotus philippensis	10.51	5	0.21	0.17	0.08	720524	3065177
4606	614+516	Rupendehi	Rohini	Mallotus philippensis	17.2	5	0.57	0.45	0.21	720523	3065178
4607	614+515	Rupendehi	Rohini	Mallotus philippensis	26.75	4	1.11	0.86	0.41	720523	3065179
4608	614+517	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	720522	3065177
4609	614+518	Rupendehi	Rohini	Mallotus philippensis	14.97	7	0.61	0.47	0.22	720520	3065174
4610	614+519	Rupendehi	Rohini	Mallotus philippensis	12.1	6	0.34	0.26	0.12	720520	3065174
4611	614+519	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720519	3065168
4612	614+519	Rupendehi	Rohini	Mallotus philippensis	16.24	6	0.61	0.48	0.22	720519	3065166
4613	614+521	Rupendehi	Rohini	Mallotus philippensis	30.25	6	2.13	1.65	0.78	720519	3065166
4614	614+521	Rupendehi	Rohini	Mallotus philippensis	25.8	5	1.29	1	0.47	720518	3065165
4615	614+521	Rupendehi	Rohini	Mallotus philippensis	12.1	5	0.28	0.22	0.1	720518	3065166
4616	614+521	Rupendehi	Rohini	Mallotus philippensis	21.34	4	0.7	0.55	0.26	720513	3065167

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
4617	614+521	Rupendehi	Rohini	Malotus philippensis	11.15	4	0.19	0.15	0.07	720511	3065167
4618	614+522	Rupendehi	Rohini	Malotus philippensis	14.01	7	0.53	0.41	0.19	720509	3065165
4619	614+522	Rupendehi	Asna	Terminalia elliptica	56.37	15	18.44	21.53	10.12	720505	3065166
4620	614+527	Rupendehi	Asna	Terminalia elliptica	48.73	7	6.43	7.51	3.53	720504	3065165
4621	614+529	Rupendehi	Rohini	Malotus philippensis	11.46	7	0.36	0.28	0.13	720504	3065165
4622	614+531	Rupendehi	Rohini	Malotus philippensis	14.33	7	0.56	0.43	0.2	720505	3065167
4623	614+535	Rupendehi	Botdhairo	lagestroemia parviflora	20.7	10	1.66	1.33	0.63	720507	3065170
4624	614+536	Rupendehi	Rohini	Malotus philippensis	23.25	12	2.51	1.95	0.92	720501	3065170
4625	614+536	Rupendehi	Rohini	Malotus philippensis	15.56	13	1.38	1.07	0.5	720500	3065169
4626	614+535	Rupendehi	Rohini	Malotus philippensis	13.38	12	0.83	0.65	0.3	720500	3065168
4627	614+538	Rupendehi	Rohini	Malotus philippensis	12.74	12	0.75	0.59	0.28	720499	3065163
4628	614+539	Rupendehi	Asna	Terminalia elliptica	28.03	15	4.56	5.32	2.5	720497	3065162
4629	614+540	Rupendehi	Rohini	Malotus philippensis	24.2	10	2.27	1.76	0.83	720497	3065161
4630	614+540	Rupendehi	Rohini	Malotus philippensis	30.89	10	3.69	2.87	1.35	720496	3065161
4631	614+540	Rupendehi	Rohini	Malotus philippensis	14.33	14	1.11	0.87	0.41	720496	3065162
4632	614+542	Rupendehi	Rohini	Malotus philippensis	17.2	14	1.6	1.25	0.59	720496	3065163
4633	614+542	Rupendehi	Rohini	Malotus philippensis	15.29	15	1.36	1.06	0.5	720496	3065163
4634	614+543	Rupendehi	Rohini	Malotus philippensis	18.75	13	1.78	1.38	0.65	720496	3065164
4635	614+543	Rupendehi	Rohini	Malotus philippensis	19.75	15	2.26	1.76	0.83	720496	3065164
4636	614+543	Rupendehi	Rohini	Malotus philippensis	17.83	15	1.97	1.53	0.72	720495	3065172
4637	614+543	Rupendehi	Rohini	Malotus philippensis	15.88	13	1.43	1.12	0.52	720495	3065173
4638	614+543	Rupendehi	Rohini	Malotus philippensis	14.01	14	1.06	0.83	0.39	720494	3065173
4639	614+543	Rupendehi	Rohini	Malotus philippensis	13.38	14	0.97	0.75	0.35	720494	3065174
4640	614+546	Rupendehi	Rohini	Malotus philippensis	19.43	15	2.19	1.7	0.8	720493	3065174
4641	614+546	Rupendehi	Botdhairo	lagestroemia parviflora	16.88	15	1.65	1.33	0.62	720493	3065175
4642	614+547	Rupendehi	Botdhairo	lagestroemia parviflora	12.1	14	0.79	0.64	0.3	720491	3065175
4643	614+547	Rupendehi	Botdhairo	lagestroemia parviflora	12.42	13	0.78	0.62	0.29	720489	3065174
4644	614+550	Rupendehi	Rohini	Malotus philippensis	12.42	14	0.84	0.65	0.31	720490	3065176
4645	614+552	Rupendehi	Rohini	Malotus philippensis	14.01	13	0.99	0.77	0.36	720490	3065176
4646	614+551	Rupendehi	Asna	Terminalia elliptica	31.21	19	7.16	8.35	3.93	720486	3065172
4647	614+551	Rupendehi	Rohini	Malotus philippensis	16.24	13	1.33	1.03	0.49	720484	3065172
4648	614+551	Rupendehi	Rohini	Malotus philippensis	13.38	14	0.97	0.75	0.35	720481	3065171
4649	614+551	Rupendehi	Rohini	Malotus philippensis	14.97	15	1.3	1.01	0.48	720479	3065170

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
4650	614+554	Rupendehi	Asna	Terminalia elliptica	42.36	14	9.72	11.34	5.33	720478	3065168
4651	614+556	Rupendehi	Rohini	Mallotus philippensis	17.83	15	1.85	1.44	0.68	720476	3065167
4652	614+559	Rupendehi	Rohini	Mallotus philippensis	14.65	13	1.08	0.84	0.39	720477	3065168
4653	614+561	Rupendehi	Rohini	Mallotus philippensis	21.34	13	2.29	1.78	0.84	720478	3065169
4654	614+562	Rupendehi	Rohini	Mallotus philippensis	22.93	11	2.24	1.74	0.82	720478	3065169
4655	614+564	Rupendehi	Rohini	Mallotus philippensis	15.61	10	0.94	0.73	0.34	720476	3065171
4656	614+564	Rupendehi	Asna	Terminalia elliptica	34.71	12	5.6	6.53	3.07	720472	3065168
4657	614+569	Rupendehi	Rohini	Mallotus philippensis	27.71	12	3.56	2.77	1.3	720467	3065171
4658	614+570	Rupendehi	Rohini	Mallotus philippensis	29.62	10	3.39	2.64	1.24	720467	3065171
4659	614+570	Rupendehi	Rohini	Mallotus philippensis	31.53	10	3.85	2.99	1.41	720466	3065169
4660	614+568	Rupendehi	Rohini	Mallotus philippensis	10.19	10	0.4	0.31	0.15	720470	3065169
4661	614+573	Rupendehi	Rohini	Mallotus philippensis	18.79	10	1.37	1.06	0.5	720462	3065166
4662	614+573	Rupendehi	Rohini	Mallotus philippensis	38.22	10	5.55	4.4	2.07	720461	3065165
4663	614+574	Rupendehi	Botdhairo	lagerstroemia parviflora	44.59	19	14.62	11.75	5.52	720460	3065171
4664	614+570	Rupendehi	Botdhairo	lagerstroemia parviflora	40.13	18	11.22	9.02	4.24	720463	3065172
4665	614+577	Rupendehi	Rohini	Mallotus philippensis	15.61	16	1.51	1.17	0.55	720466	3065174
4666	614+578	Rupendehi	Rohini	Mallotus philippensis	18.79	12	1.64	1.28	0.6	720465	3065174
4667	614+584	Rupendehi	Botdhairo	lagerstroemia parviflora	43.31	17	12.34	9.92	4.66	720446	3065174
4668	614+587	Rupendehi	Rohini	Mallotus philippensis	17.83	12	1.48	1.15	0.54	720445	3065176
4669	614+589	Rupendehi	Rohini	Mallotus philippensis	16.24	9	0.92	0.71	0.34	720445	3065176
4670	614+591	Rupendehi	Rohini	Mallotus philippensis	13.38	8	0.55	0.43	0.2	720445	3065176
4671	614+594	Rupendehi	Rohini	Mallotus philippensis	15.29	10	0.9	0.7	0.33	720445	3065175
4672	614+596	Rupendehi	Rohini	Mallotus philippensis	23.89	10	2.21	1.72	0.81	720444	3065173
4673	614+596	Rupendehi	Rohini	Mallotus philippensis	15.61	11	1.04	0.81	0.38	720439	3065177
4674	614+596	Rupendehi	Rohini	Mallotus philippensis	27.07	9	2.55	1.99	0.93	720438	3065176
4675	614+596	Rupendehi	Rohini	Mallotus philippensis	15.61	8	0.75	0.59	0.28	720438	3065176
4676	614+596	Rupendehi	Rohini	Mallotus philippensis	19.43	7	1.32	0.8	0.37	720438	3065175
4677	614+602	Rupendehi	Rohini	Mallotus philippensis	13.38	12	0.83	0.65	0.3	720443	3065175
4678	614+603	Rupendehi	Rohini	Mallotus philippensis	31.53	13	5	3.89	1.83	720441	3065174
4679	614+603	Rupendehi	Rohini	Mallotus philippensis	12.1	11	0.62	0.49	0.23	720433	3065174
4680	614+603	Rupendehi	Rohini	Mallotus philippensis	17.83	9	1.11	0.86	0.41	720432	3065175
4681	614+598	Rupendehi	Rohini	Mallotus philippensis	12.74	12	3.75	0.59	0.28	720428	3065176
4682	614+599	Rupendehi	Asna	Terminalia elliptica	97.13	17	62.07	72.45	34.05	720425	3065179

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4683	614+608	Rupendehi	Botdhaire	lagerstroemia parviflora	45.82	26	13.57	10.91	5.13	720419	3065179
4684	614+613	Rupendehi	Rohini	Mallotus philippensis	13.69	12	0.87	0.68	0.32	720423	3065187
4685	614+616	Rupendehi	Rohini	Mallotus philippensis	29.3	14	4.65	3.67	1.7	720422	3065187
4686	614+622	Rupendehi	Botdhaire	lagerstroemia parviflora	52.23	27	17.95	14.43	6.78	720412	3065194
4687	614+625	Rupendehi	Rohini	Mallotus philippensis	28.15	7	0.89	0.69	0.33	720397	3065196
4688	614+631	Rupendehi	Rohini	Mallotus philippensis	22.42	10	0.6	0.46	0.22	720396	3065196
4689	614+638	Rupendehi	Rohini	Mallotus philippensis	28.98	13	4.23	3.79	1.55	720392	3065198
4690	614+637	Rupendehi	Rohini	Mallotus philippensis	17.52	14	1.66	1.29	0.51	720392	3065198
4691	614+646	Rupendehi	Jamun	Syzglum cumini	16.24	7	0.71	0.56	0.26	720393	3065197
4692	614+651	Rupendehi	Rohini	Mallotus philippensis	14.33	7	0.55	0.43	0.2	720394	3065193
4693	614+651	Rupendehi	Rohini	Mallotus philippensis	11.15	8	0.38	0.3	0.14	720393	3065191
4694	614+650	Rupendehi	Rohini	Mallotus philippensis	18.47	8	1.06	0.82	0.39	720394	3065188
4695	614+643	Rupendehi	Rohini	Mallotus philippensis	16.56	8	0.83	0.66	0.31	720395	3065187
4696	614+649	Rupendehi	Rohini	Mallotus philippensis	10.51	7	0.3	0.23	0.11	720398	3065188
4697	614+649	Rupendehi	Botdhaire	lagerstroemia parviflora	96.5	17	61.26	49.25	23.15	720402	3065182
4698	614+648	Rupendehi	Rohini	Mallotus philippensis	13.38	5	0.35	0.27	0.13	720402	3065182
4699	614+644	Rupendehi	Rohini	Mallotus philippensis	16.56	14	1.49	1.16	0.54	720409	3065182
4700	614+639	Rupendehi	Botdhaire	lagerstroemia parviflora	95.86	18	64.01	51.47	24.19	720412	3065182
4701	614+639	Rupendehi	Rohini	Mallotus philippensis	20.7	7	1.16	0.9	0.42	720394	3065180
4702	614+639	Rupendehi	Rohini	Mallotus philippensis	22.61	7	1.39	1.08	0.51	720395	3065187
4703	614+632	Rupendehi	Rohini	Mallotus philippensis	14.01	8	0.61	0.47	0.22	720395	3065188
4704	614+629	Rupendehi	Rohini	Mallotus philippensis	17.52	8	0.95	0.74	0.35	720395	3065188
4705	614+647	Rupendehi	Rohini	Mallotus philippensis	32.17	14	5.61	4.36	2.05	720390	3065193
4706	614+647	Rupendehi	Rohini	Mallotus philippensis	22.93	13	2.65	2.06	0.97	720387	3065194
4707	614+647	Rupendehi	Rohini	Mallotus philippensis	14.01	12	0.91	0.71	0.33	720385	3065192
4708	614+647	Rupendehi	Rohini	Mallotus philippensis	22.61	10	1.98	1.54	0.72	720385	3065192
4709	614+653	Rupendehi	Rohini	Mallotus philippensis	14.65	11	0.91	0.71	0.33	720383	3065189
4710	614+656	Rupendehi	Rohini	Mallotus philippensis	22.61	11	2.18	1.69	0.8	720381	3065186
4711	614+657	Rupendehi	Rohini	Mallotus philippensis	10.83	11	0.5	0.39	0.18	720381	3065186
4712	614+657	Rupendehi	Asna	Terminalia elliptica	92.04	20	65.56	46.52	35.97	720379	3065181
4713	614+659	Rupendehi	Rohini	Mallotus philippensis	42.04	16	10.94	8.51	4	720385	3065179
4714	614+660	Rupendehi	Rohini	Mallotus philippensis	96.18	19	68.02	52.92	24.87	720382	3065178
4715	614+662	Rupendehi	Rohini	Mallotus philippensis	13.06	16	1.56	0.82	0.39	720373	3065187

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m ³)	Biomass (ton)	Carbon (ton)	x	y
4716	614+656	Rupendehi	Asna	Terminalia elliptica	41.08	17	11.1	12.95	6.09	720310	3065191
4717	614+658	Rupendehi	Botdhaire	lagerstroemia parviflora	30.89	14	5.17	4.16	1.95	720369	3065192
4718	614+672	Rupendehi	Rohini	Mallotus philippensis	28.34	12	3.73	2.9	1.36	720368	3065190
4719	614+673	Rupendehi	Rohini	Mallotus philippensis	27.29	16	3.08	2.39	1.13	720369	3065187
4720	614+673	Rupendehi	Rohini	Mallotus philippensis	30.89	17	6.28	4.88	2.3	720369	3065183
4721	614+674	Rupendehi	Rohini	Mallotus philippensis	14.65	12	1	0.78	0.36	720368	3065182
4722	614+673	Rupendehi	Botdhaire	lagerstroemia parviflora	18.15	17	2.17	1.74	0.82	720371	3065184
4723	614+673	Rupendehi	Rohini	Mallotus philippensis	19.75	14	2.11	1.64	0.77	720371	3065183
4724	614+672	Rupendehi	Rohini	Mallotus philippensis	18.47	11	1.45	1.13	0.53	720372	3065185
4725	614+673	Rupendehi	Asna	Terminalia elliptica	50.32	19	18.62	21.73	10.21	720367	3065184
4726	614+670	Rupendehi	Asna	Terminalia elliptica	21.97	9	1.68	1.96	0.92	720365	3065181
4727	614+670	Rupendehi	Asna	Terminalia elliptica	10.19	5	0.2	0.23	0.11	720365	3065180
4728	614+674	Rupendehi	Rohini	Mallotus philippensis	14.65	10	0.83	0.65	0.3	720362	3065186
4729	614+676	Rupendehi	Rohini	Mallotus philippensis	19.75	11	1.66	1.29	0.61	720357	3065188
4730	614+675	Rupendehi	Botdhaire	lagerstroemia parviflora	202.87	19	77.8	62.56	29.4	720352	3065186
4731	614+679	Rupendehi	Rohini	Mallotus philippensis	12.1	17	0.96	0.75	0.35	720350	3065187
4732	614+679	Rupendehi	Rohini	Mallotus philippensis	24.2	16	3.63	2.82	1.33	720350	3065187
4733	614+685	Rupendehi	Asna	Terminalia elliptica	26.11	17	4.49	5.24	2.46	720348	3065190
4734	614+691	Rupendehi	Asna	Terminalia elliptica	46.82	17	14.42	16.83	7.91	720348	3065190
4735	614+691	Rupendehi	Rohini	Mallotus philippensis	24.2	14	3.17	2.47	1.16	720352	3065188
4736	614+694	Rupendehi	Rohini	Mallotus philippensis	13.06	13	0.86	0.67	0.31	720352	3065188
4737	614+694	Rupendehi	Rohini	Mallotus philippensis	20.38	14	2.25	1.75	0.82	720347	3065188
4738	614+689	Rupendehi	Rohini	Mallotus philippensis	26.11	12	3.17	2.46	1.16	720343	3065191
4739	614+689	Rupendehi	Asna	Terminalia elliptica	48.09	20	17.9	20.89	9.82	720345	3065198
4740	614+699	Rupendehi	Rohini	Mallotus philippensis	16.88	12	1.32	1.03	0.48	720356	3065202
4741	614+698	Rupendehi	Rohini	Mallotus philippensis	20.38	11	1.77	1.38	0.65	720359	3065202
4742	614+688	Rupendehi	Botdhaire	lagerstroemia parviflora	97.45	17	62.48	50.23	23.61	720364	3065198
4743	614+687	Rupendehi	Rohini	Mallotus philippensis	13.38	12	0.83	0.65	0.3	720366	3065194
4744	614+688	Rupendehi	Rohini	Mallotus philippensis	19.43	12	1.75	1.36	0.64	720355	3065200
4745	614+679	Rupendehi	Asna	Terminalia elliptica	48.73	17	15.62	18.23	8.57	720351	3065205
4746	614+677	Rupendehi	Rohini	Mallotus philippensis	13.38	15	1.11	0.86	0.41	720349	3065208
4747	614+688	Rupendehi	Rohini	Mallotus philippensis	34.71	18	8.39	6.53	3.07	720347	3065205
4748	614+688	Rupendehi	Botdhaire	lagerstroemia parviflora	29.62	19	6.45	5.19	2.44	720345	3065204

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	X	Y
4749	614+695	Rupendehi	Rohini	Mallotus philippensis	15.29	7	0.63	0.49	0.23	720342	3065203
4750	614+697	Rupendehi	Rohini	Mallotus philippensis	20.7	11	1.82	1.42	0.67	720342	3065201
4751	614+699	Rupendehi	Rohini	Mallotus philippensis	25.8	10	2.58	2	0.94	720344	3065196
4752	614+699	Rupendehi	Asna	Terminalia elliptica	51.59	17	17.52	20.44	9.61	720342	3065194
4753	614+702	Rupendehi	Rohini	Mallotus philippensis	19.11	14	1.98	1.54	0.72	720341	3065192
4754	614+701	Rupendehi	Asna	Terminalia elliptica	43.86	15	12.22	14.75	6.7	720338	3065187
4755	614+699	Rupendehi	Rohini	Mallotus philippensis	28.34	19	5.91	4.6	2.16	720335	3065187
4756	614+700	Rupendehi	Rohini	Mallotus philippensis	16.88	14	1.54	1.2	3.55	720337	3065184
4757	614+701	Rupendehi	Asna	Terminalia elliptica	61.15	17	24.6	28.71	13.49	720339	3065192
4758	614+703	Rupendehi	Sotdhairi	lagerstroemia parviflora	25.16	16	3.92	3.15	1.48	720334	3065191
4759	614+706	Rupendehi	Sotdhairi	lagerstroemia parviflora	21.66	16	2.9	2.33	1.2	720333	3065191
4760	614+704	Rupendehi	Rohini	Mallotus philippensis	19.75	14	2.11	1.64	0.77	720334	3065190
4761	614+703	Rupendehi	Rohini	Mallotus philippensis	13.06	14	0.92	0.72	0.34	720332	3065190
4762	614+708	Rupendehi	Rohini	Mallotus philippensis	35.99	12	6.01	4.68	2.2	720325	3065186
4763	614+709	Rupendehi	Rohini	Mallotus philippensis	15.29	13	1.18	0.91	0.43	720374	3065191
4764	614+708	Rupendehi	Rohini	Mallotus philippensis	28.98	7	2.28	1.77	0.83	720324	3065190
4765	614+710	Rupendehi	Rohini	Mallotus philippensis	34.71	7	3.26	2.54	1.19	720324	3065191
4766	614+716	Rupendehi	Rohini	Mallotus philippensis	24.65	24	1.16	0.9	0.43	720324	3065191
4767	614+718	Rupendehi	Rohini	Mallotus philippensis	33.12	24	5.94	4.62	2.17	720317	3065190
4768	614+717	Rupendehi	Asna	Terminalia elliptica	32.21	22	8.29	9.68	4.55	720316	3065192
4769	614+718	Rupendehi	Sa.	Shorea robusta	13.38	8	0.55	0.63	0.3	720316	3065194
4770	614+725	Rupendehi	Rohini	Mallotus philippensis	20.7	10	1.66	1.29	0.61	720314	3065195
4771	614+723	Rupendehi	Rohini	Mallotus philippensis	17.52	10	1.19	0.92	0.43	720314	3065195
4772	614+725	Rupendehi	Rohini	Mallotus philippensis	12.74	9	0.57	0.44	0.21	720314	3065194
4773	614+726	Rupendehi	Rohini	Mallotus philippensis	12.1	7	0.4	0.31	0.15	720315	3065195
4774	614+728	Rupendehi	Rohini	Mallotus philippensis	10.51	8	0.34	0.27	0.13	720320	3065196
4775	614+728	Rupendehi	Rohini	Mallotus philippensis	13.69	9	0.65	0.51	0.24	720327	3065202
4776	614+727	Rupendehi	Rohini	Mallotus philippensis	25.48	9	2.26	1.76	0.83	720320	3065207
4777	614+727	Rupendehi	Rohini	Mallotus philippensis	16.56	8	0.85	0.66	0.32	720323	3065206
4778	614+722	Rupendehi	Rohini	Mallotus philippensis	21.34	8	1.41	1.1	0.52	720323	3065204
4779	614+716	Rupendehi	Rohini	Mallotus philippensis	24.2	10	2.27	1.76	0.83	720321	3065206
4780	614+724	Rupendehi	Rohini	Mallotus philippensis	21.66	12	2.18	1.69	0.8	720318	3065205
4781	614+721	Rupendehi	Rohini	Mallotus philippensis	16.88	12	1.21	0.94	0.44	720318	3065205

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4782	614+721	Rupendehi	Rohini	Mallotus philippensis	14.01	9	0.68	0.53	0.25	720318	3065204
4783	614+723	Rupendehi	Rohini	Mallotus philippensis	13.06	12	0.79	0.62	0.29	720315	3065204
4784	614+726	Rupendehi	Sal	Shorea robusta	23.25	15	3.14	3.58	1.68	720314	3065203
4785	614+726	Rupendehi	Rohini	Mallotus philippensis	27.07	13	3.65	2.87	1.35	720313	3065199
4786	614+728	Rupendehi	Sal	Shorea robusta	29.3	15	4.98	5.69	2.67	720313	3065194
4787	614+729	Rupendehi	Rohini	Mallotus philippensis	25.8	10	2.58	2	0.94	720313	3065193
4788	614+729	Rupendehi	Asra	Terminalia elliptica	30.25	18	6.38	7.44	3.5	720320	3065188
4789	614+729	Rupendehi	Botdhairo	lagerstroemia parviflora	32.17	14	5.61	4.51	2.12	720323	3065191
4790	614+730	Rupendehi	Botdhairo	lagerstroemia parviflora	36.31	15	7.65	6.15	2.89	720323	3065189
4791	614+722	Rupendehi	Rohini	Mallotus philippensis	16.56	15	1.59	1.24	0.58	720326	3065188
4792	614+719	Rupendehi	Botdhairo	lagerstroemia parviflora	32.8	15	6.25	5.02	2.36	720326	3065188
4793	614+717	Rupendehi	Botdhairo	lagerstroemia parviflora	20.06	13	2.03	1.63	0.77	720330	3065190
4794	614+718	Rupendehi	Botdhairo	lagerstroemia parviflora	33.45	18	10.86	8.73	4.11	720308	3065192
4795	614+715	Rupendehi	Rohini	Mallotus philippensis	14.33	9	0.72	0.56	0.26	720305	3065192
4796	614+715	Rupendehi	Rohini	Mallotus philippensis	16.88	9	0.99	0.77	0.36	720304	3065193
4797	614+712	Rupendehi	Rohini	Mallotus philippensis	15.61	9	0.85	0.66	0.31	720303	3065193
4798	614+734	Rupendehi	Rohini	Mallotus philippensis	20.7	10	1.66	1.29	0.61	720303	3065194
4799	614+737	Rupendehi	Rohini	Mallotus philippensis	22.93	10	2.03	1.58	0.74	720307	3065195
4800	614+738	Rupendehi	Rohini	Mallotus philippensis	15.92	10	0.98	0.76	0.36	720306	3065197
4801	614+739	Rupendehi	Botdhairo	lagerstroemia parviflora	45.22	18	14.25	11.45	5.38	720303	3065198
4802	614+739	Rupendehi	Rohini	Mallotus philippensis	14.97	10	0.87	0.67	0.32	720304	3065199
4803	614+735	Rupendehi	Rohini	Mallotus philippensis	27.07	10	2.84	2.21	1.04	720303	3065200
4804	614+736	Rupendehi	Rohini	Mallotus philippensis	20.06	11	1.71	1.33	0.63	720302	3065201
4805	614+739	Rupendehi	Rohini	Mallotus philippensis	18.47	11	1.45	1.13	0.53	720303	3065201
4806	614+739	Rupendehi	Rohini	Mallotus philippensis	11.15	7	0.34	0.26	0.12	720302	3065203
4807	614+740	Rupendehi	Rohini	Mallotus philippensis	15.29	10	0.9	0.7	0.33	720302	3065204
4808	614+741	Rupendehi	Rohini	Mallotus philippensis	16.88	12	1.32	1.03	0.48	720303	3065204
4809	614+740	Rupendehi	Botdhairo	lagerstroemia parviflora	18.47	10	1.37	1.06	0.5	720306	3065204
4810	614+741	Rupendehi	Rohini	Mallotus philippensis	19.11	10	1.41	1.1	0.52	720309	3065208
4811	614+741	Rupendehi	Botdhairo	lagerstroemia parviflora	24.52	11	2.56	2.06	0.97	720308	3065211
4812	614+740	Rupendehi	Rohini	Mallotus philippensis	16.88	9	0.59	0.77	0.36	720305	3065213
4813	614+737	Rupendehi	Rohini	Mallotus philippensis	15.25	9	0.81	0.63	0.3	720307	3065212
4814	614+735	Rupendehi	Rohini	Mallotus philippensis	22.93	8	1.63	1.27	0.5	720307	3065212

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume [m ³]	Biomass (ton)	Carbon (ton)	x	y
4815	614+736	Rupendehi	Rohini	Mallotus philippensis	14.01	8	0.61	0.47	0.22	720306	3065213
4816	614+740	Rupendehi	Rohini	Mallotus philippensis	15.92	8	0.79	0.61	0.29	720305	3065213
4817	614+738	Rupendehi	Asna	Terminalia elliptica	35.03	20	9.5	11.03	5.21	720305	3065214
4818	614+738	Rupendehi	Asna	Terminalia elliptica	42.68	22	15.51	18.1	8.51	720300	3065219
4819	614+739	Rupendehi	Rohini	Mallotus philippensis	13.69	10	0.73	0.56	0.27	720299	3065219
4820	614+740	Rupendehi	Rohini	Mallotus philippensis	19.11	12	1.7	1.32	0.62	720299	3065219
4821	614+740	Rupendehi	Asna	Terminalia elliptica	27.39	20	5.81	6.78	3.18	720298	3065220
4822	614+745	Rupendehi	Rohini	Mallotus philippensis	14.97	13	1.23	0.88	0.41	720297	3065220
4823	614+746	Rupendehi	Rohini	Mallotus philippensis	18.47	12	1.58	1.23	0.58	720294	3065213
4824	614+746	Rupendehi	Rohini	Mallotus philippensis	19.75	10	1.51	1.17	0.55	720296	3065206
4825	614+748	Rupendehi	Rohini	Mallotus philippensis	16.88	10	1.1	0.86	0.4	720298	3065198
4826	614+749	Rupendehi	Rohini	Mallotus philippensis	12.1	13	0.74	0.57	0.27	720350	3065196
4827	614+751	Rupendehi	Asna	Terminalia elliptica	40.13	15	9.35	10.91	5.13	720300	3065196
4828	614+748	Rupendehi	Asna	Terminalia elliptica	21.34	10	1.76	2.06	0.97	720300	3065195
4829	614+744	Rupendehi	Botdhaire	lagerstroemia parviflora	30.25	9	3.19	2.56	1.2	720294	3065195
4830	614+742	Rupendehi	Botdhaire	lagerstroemia parviflora	20.7	14	2.32	1.87	0.88	720290	3065196
4831	614+742	Rupendehi	Rohini	Mallotus philippensis	12.1	10	0.57	0.44	0.21	720292	3065199
4832	614+742	Rupendehi	Botdhaire	lagerstroemia parviflora	18.79	11	1.5	1.21	0.57	720292	3065198
4833	614+748	Rupendehi	Rohini	Mallotus philippensis	13.38	8	0.55	0.43	0.2	720291	3065200
4834	614+752	Rupendehi	Rohini	Mallotus philippensis	12.1	8	0.45	0.35	0.17	720292	3065203
4835	614+750	Rupendehi	Asna	Terminalia elliptica	27.39	18	5.23	6.1	2.87	720289	3065203
4836	614+750	Rupendehi	Rohini	Mallotus philippensis	17.52	12	1.42	1.11	0.52	720292	3065203
4837	614+752	Rupendehi	Rohini	Mallotus philippensis	22.29	12	2.31	1.8	0.84	720294	3065201
4838	614+751	Rupendehi	Rohini	Mallotus philippensis	20.06	11	1.71	1.33	0.63	720292	3065208
4839	614+754	Rupendehi	Rohini	Mallotus philippensis	17.2	14	1.6	1.25	0.59	720290	3065208
4840	614+751	Rupendehi	Rohini	Mallotus philippensis	18.75	14	1.91	1.49	0.7	720290	3065207
4841	614+749	Rupendehi	Rohini	Mallotus philippensis	12.1	15	0.85	0.66	0.31	720293	3065205
4842	614+752	Rupendehi	Asna	Terminalia elliptica	62.74	15	22.85	26.67	12.53	720282	3065203
4843	614+754	Rupendehi	Botdhaire	lagerstroemia parviflora	20.06	13	2.03	1.63	0.77	720281	3065203
4844	614+750	Rupendehi	Rohini	Mallotus philippensis	10.51	10	0.43	0.33	0.16	720279	3065205
4845	614+761	Rupendehi	Botdhaire	lagerstroemia parviflora	15.29	10	0.9	0.73	0.34	720281	3065208
4846	614+762	Rupendehi	Botdhaire	lagerstroemia parviflora	14.97	9	0.78	0.63	0.29	720281	3065208
4847	614+761	Rupendehi	Botdhaire	lagerstroemia parviflora	16.88	8	0.88	0.71	0.33	720285	3065211

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4848	614+764	Rupendehi	Rohini	Malotus philippensis	21.97	9	1.68	1.31	0.62	720286	3065212
4849	614+763	Rupendehi	Rohini	Malotus philippensis	22.74	9	0.57	0.44	0.21	720285	3065212
4850	614+753	Rupendehi	Asa	Shorea robusta	92.36	8	26.41	30.14	14.16	720285	3065212
4851	614+759	Rupendehi	Rohini	Malotus philippensis	12.1	8	0.45	0.35	0.17	720277	3065212
4852	614+758	Rupendehi	Rohini	Malotus philippensis	16.56	9	0.96	0.74	0.35	720276	3065212
4853	614+759	Rupendehi	Rohini	Malotus philippensis	14.01	9	0.68	0.53	0.25	720274	3065212
4854	614+759	Rupendehi	Rohini	Malotus philippensis	19.75	10	1.51	1.17	0.55	720274	3065212
4855	614+767	Rupendehi	Rohini	Malotus philippensis	24.2	10	2.27	1.76	0.83	720272	3065211
4856	614+768	Rupendehi	Rohini	Malotus philippensis	18.79	11	1.5	1.17	0.55	720272	3065210
4857	614+770	Rupendehi	Rohini	Malotus philippensis	23.25	13	2.72	2.17	0.99	720273	3065208
4858	614+770	Rupendehi	Botdhaire	lagerstroemia parviflora	27.39	14	4.06	3.27	1.54	720273	3065206
4859	614+772	Rupendehi	Botdhaire	lagerstroemia parviflora	23.57	14	3.01	2.42	1.14	720273	3065204
4860	614+772	Rupendehi	Botdhaire	lagerstroemia parviflora	28.47	14	1.85	1.49	0.7	720272	3065202
4861	614+771	Rupendehi	Asna	Terminalia elliptica	56.69	19	23.63	27.58	12.95	720272	3065202
4862	614+770	Rupendehi	Asna	Terminalia elliptica	39.81	19	11.65	13.6	6.39	720271	3065196
4863	614+770	Rupendehi	Asna	Terminalia elliptica	42.68	20	14.1	16.45	7.73	720276	3065198
4864	614+771	Rupendehi	Rohini	Malotus philippensis	27.07	8	2.27	1.77	0.83	720275	3065197
4865	614+771	Rupendehi	Rohini	Malotus philippensis	24.2	9	2.04	1.59	0.75	720275	3065197
4866	614+771	Rupendehi	Rohini	Malotus philippensis	25.16	10	2.45	1.91	0.9	720276	3065197
4867	614+766	Rupendehi	Asna	Terminalia elliptica	94.59	24	83.09	96.98	45.58	720280	3065197
4868	614+767	Rupendehi	Asna	Terminalia elliptica	55.79	18	1.63	1.9	0.89	720273	3065201
4869	614+767	Rupendehi	Rohini	Malotus philippensis	10.19	10	0.4	0.31	0.15	720272	3065202
4870	614+766	Rupendehi	Botdhaire	lagerstroemia parviflora	27.71	10	2.97	2.39	1.12	720270	3065206
4871	614+762	Rupendehi	Rohini	Malotus philippensis	16.56	10	1.06	0.83	0.39	720268	3065207
4872	614+770	Rupendehi	Rohini	Malotus philippensis	19.43	9	1.31	1.02	0.48	720267	3065207
4873	614+771	Rupendehi	Rohini	Malotus philippensis	18.47	9	1.19	0.92	0.43	720265	3065207
4874	614+773	Rupendehi	Rohini	Malotus philippensis	18.79	8	1.09	0.85	0.4	720265	3065207
4875	614+775	Rupendehi	Botdhaire	lagerstroemia parviflora	28.03	8	2.43	1.96	0.92	720266	3065205
4876	614+776	Rupendehi	Rohini	Malotus philippensis	20.06	7	1.05	0.85	0.4	720265	3065199
4877	614+778	Rupendehi	Rohini	Malotus philippensis	15.29	7	0.63	0.49	0.23	720263	3065202
4878	614+778	Rupendehi	Rohini	Malotus philippensis	16.88	14	1.54	1.2	0.56	720263	3065203
4879	614+777	Rupendehi	Rohini	Malotus philippensis	20.06	14	2.18	1.7	0.8	720263	3065204
4880	614+777	Rupendehi	Botdhaire	lagerstroemia parviflora	22.93	12	2.44	1.96	0.92	720261	3065206

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4881	614+780	Rupendehi	Botdhairo	lagerstroemia parviflora	12.74	13	0.82	0.66	0.31	720258	3065206
4882	614+780	Rupendehi	Botdhairo	lagerstroemia parviflora	12.42	14	0.84	0.67	0.32	720257	3065205
4883	614+780	Rupendehi	Botdhairo	lagerstroemia parviflora	29.3	14	4.65	3.74	1.76	720257	3065204
4884	614+782	Rupendehi	Botdhairo	lagerstroemia parviflora	13.38	12	0.83	0.67	0.31	720258	3065204
4885	614+785	Rupendehi	Asna	Terminalia elliptica	24.80	14	3.34	3.9	1.83	720257	3065204
4886	614+785	Rupendehi	Asna	Terminalia elliptica	27.07	14	3.97	4.63	2.18	720257	3065205
4887	614+786	Rupendehi	Asna	Terminalia elliptica	192.68	28	402.26	469.49	220.66	720257	3065213
4888	614+785	Rupendehi	Botdhairo	lagerstroemia parviflora	34.71	20	9.33	7.5	3.52	720262	3065224
4889	614+786	Rupendehi	Rohini	Mallotus philippensis	24.84	10	2.39	1.85	0.87	720258	3065218
4890	614+786	Rupendehi	Rohini	Mallotus philippensis	27.07	10	2.80	2.21	1.04	720257	3065221
4891	614+787	Rupendehi	Rohini	Mallotus philippensis	28.34	10	3.11	2.42	1.14	720254	3065222
4892	614+782	Rupendehi	Asna	Terminalia elliptica	37.26	18	9.67	11.29	5.31	720253	3065227
4893	614+787	Rupendehi	Rohini	Mallotus philippensis	15.29	15	1.36	1.05	0.5	720253	3065219
4894	614+788	Rupendehi	Rohini	Mallotus philippensis	16.88	12	1.32	1.03	0.48	720255	3065218
4895	614+791	Rupendehi	Sal	Shorea robusta	13.51	4	0.17	0.2	0.09	720248	3065215
4896	614+792	Rupendehi	Botdhairo	lagerstroemia parviflora	22.51	15	2.97	2.39	1.12	720249	3065215
4897	614+792	Rupendehi	Asna	Terminalia elliptica	41.4	20	13.27	15.48	7.28	720250	3065211
4898	614+790	Rupendehi	Rohini	Mallotus philippensis	22.29	13	2.5	1.95	0.91	720250	3065209
4899	614+796	Rupendehi	Rohini	Mallotus philippensis	21.97	13	2.43	1.89	0.89	720244	3065218
4900	614+795	Rupendehi	Botdhairo	lagerstroemia parviflora	25.16	12	2.94	2.36	1.11	720243	3065218
4901	614+794	Rupendehi	Botdhairo	lagerstroemia parviflora	25.48	12	3.01	2.42	1.14	720245	3065217
4902	614+793	Rupendehi	Rohini	Mallotus philippensis	29.62	10	3.39	2.64	1.24	720244	3065217
4903	614+801	Rupendehi	Asna	Terminalia elliptica	40.76	18	11.58	13.51	6.35	720244	3065217
4904	614+802	Rupendehi	Asna	Terminalia elliptica	42.99	10	7.15	8.35	3.92	720244	3065222
4905	614+800	Rupendehi	Asna	Terminalia elliptica	28.03	11	3.34	3.9	1.83	720237	3065222
4906	614+801	Rupendehi	Rohini	Mallotus philippensis	17.2	12	1.37	1.07	0.5	720236	3065221
4907	614+801	Rupendehi	Rohini	Mallotus philippensis	15.61	14	1.32	1.03	0.48	720236	3065220
4908	614+801	Rupendehi	Botdhairo	lagerstroemia parviflora	13.06	13	0.86	0.69	0.32	720237	3065219
4909	614+808	Rupendehi	Asna	Terminalia elliptica	43.63	20	14.73	17.2	8.88	720239	3065219
4910	614+809	Rupendehi	Botdhairo	lagerstroemia parviflora	28.98	10	3.25	2.61	1.23	720239	3065220
4911	614+809	Rupendehi	Botdhairo	lagerstroemia parviflora	27.71	10	2.97	2.39	1.12	720239	3065221
4912	614+808	Rupendehi	Rohini	Mallotus philippensis	30.25	10	3.54	2.76	1.3	720239	3065221
4913	614+806	Rupendehi	Botdhairo	lagerstroemia parviflora	16.88	9	0.99	0.8	0.37	720237	3065220

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4914	614+806	Rupendehi	Rohini	Mallotus philippensis	19.75	9	1.36	1.06	0.5	720237	3065218
4915	614+806	Rupendehi	Rohini	Mallotus philippensis	17.2	8	0.92	0.71	0.33	720237	3065216
4916	614+806	Rupendehi	Rohini	Mallotus philippensis	19.43	8	1.17	0.91	0.43	720236	3065216
4917	614+808	Rupendehi	Botdhairo	Agerstroemia parviflora	35.99	7	3.51	2.82	1.33	720234	3065214
4918	614+808	Rupendehi	Botdhairo	Agerstroemia parviflora	31.21	6	2.26	1.82	0.85	720233	3065213
4919	614+807	Rupendehi	Botdhairo	Agerstroemia parviflora	10.43	7	1.02	0.82	0.39	720232	3065219
4920	614+808	Rupendehi	Botdhairo	Agerstroemia parviflora	25.48	7	1.76	1.41	0.66	720230	3065223
4921	614+810	Rupendehi	Asna	Terminalia elliptica	58.28	18	23.66	27.61	12.98	720227	3065221
4922	614+811	Rupendehi	Rohini	Mallotus philippensis	12.74	10	0.63	0.49	0.23	720227	3065220
4923	614+813	Rupendehi	Rohini	Mallotus philippensis	23.25	9	1.88	1.46	0.65	719761	3065253
4924	614+815	Rupendehi	Rohini	Mallotus philippensis	26.43	7	1.89	1.47	0.69	719754	3065240
4925	614+818	Rupendehi	Gayo	Bridelia retusa	81.85	13	33.7	21.85	10.27	719744	3065245
4926	614+818	Rupendehi	Hade	Aporosa octandro	40.13	14	8.72	3.85	1.81	719744	3065245
4927	615+284	Rupendehi	Hade	Aporosa octandro	42.99	12	8.58	3.78	1.78	719744	3065245
4928	615+289	Rupendehi	Hade	Aporosa octandro	26.75	11	3.05	1.34	0.63	719744	3065245
4929	615+299	Rupendehi	Hade	Aporosa octandro	29.94	10	3.47	1.53	0.72	719744	3065245
4930	615+299	Rupendehi	Hade	Aporosa octandro	30.25	12	4.25	1.87	0.88	719744	3065245
4931	615+299	Rupendehi	Hade	Aporosa octandro	31.53	9	3.45	1.53	0.72	719744	3065245
4932	615+299	Rupendehi	Hade	Aporosa octandro	22.93	11	2.24	0.99	0.46	719744	3065245
4933	615+299	Rupendehi	Hade	Aporosa octandro	26.75	13	3.6	1.59	0.75	719744	3065245
4934	615+299	Rupendehi	Hade	Aporosa octandro	34.39	14	6.42	2.83	1.33	719744	3065244
4935	615+299	Rupendehi	Hade	Aporosa octandro	43.63	10	7.37	3.75	1.53	719729	3065245
4936	615+299	Rupendehi	Asna	Terracalia elliptica	40.76	9	5.79	6.75	3.17	719725	3065243
4937	615+299	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	719725	3065243
4938	615+299	Rupendehi	Rohini	Mallotus philippensis	15.61	7	0.66	0.51	0.24	719719	3065244
4939	615+314	Rupendehi	Rohini	Mallotus philippensis	20.7	9	1.49	1.16	0.55	719708	3065249
4940	615+318	Rupendehi	Rohini	Mallotus philippensis	28.34	17	5.29	4.11	1.93	719704	3065249
4941	615+318	Rupendehi	Sa'	Shorea robusta	22.79	9	1.73	1.98	0.93	719693	3065249
4942	615+324	Rupendehi	Gayo	Bridelia retusa	90.13	21	66.01	42.8	20.12	719693	3065252
4943	615+335	Rupendehi	Sa'	Shorea robusta	38.85	13	7.59	8.67	4.07	719679	3065251
4944	615+344	Rupendehi	Ha'du	Adina cordifolia	77.39	16	37.08	28.37	13.34	719673	3065254
4945	615+355	Rupendehi	Sa'	Shorea robusta	24.57	16	1.39	1.58	0.74	719668	3065251
4946	615+354	Rupendehi	Rohini	Mallotus philippensis	33.12	4	1.7	1.32	0.62	719672	3065253

S.N	Challange	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
4947	615÷368	Rupendehi	Samun	Syzygium cumini	32.17	13	5.21	4.05	1.9	719651	3065250
4948	615÷374	Rupendehi	Rohini	Mallotus philippensis	24.2	8	1.81	1.41	0.66	719648	3065252
4949	615÷379	Rupendehi	Sal	Shorea robusta	63.06	13	20	22.83	10.73	719631	3065252
4950	615÷375	Rupendehi	Sal	Shorea robusta	37.9	12	6.67	7.61	3.58	719616	3065247
4951	615÷396	Rupendehi	Sal	Shorea robusta	63.19	14	19.63	22.4	10.53	719610	3065250
4952	615÷339	Rupendehi	Sal	Shorea robusta	16.88	12	1.32	1.51	0.71	719604	3065249
4953	615÷416	Rupendehi	Sal	Shorea robusta	17.83	13	1.6	1.83	0.86	719604	3065249
4954	615÷435	Rupendehi	Sal	Shorea robusta	36.62	16	8.31	9.48	4.45	719601	3065249
4955	615÷440	Rupendehi	Sal	Shorea robusta	26.43	12	3.24	3.7	1.74	719599	3065248
4956	615÷445	Rupendehi	Sal	Shorea robusta	20.06	12	1.87	2.13	1	719599	3065246
4957	615÷445	Rupendehi	Sal	Shorea robusta	25.8	13	2.58	2.94	1.38	719585	3065248
4958	615÷449	Rupendehi	Sal	Shorea robusta	34.39	13	5.95	6.79	3.19	719576	3065241
4959	615÷451	Rupendehi	Sal	Shorea robusta	32.48	15	6.13	6.99	3.29	719576	3065241
4960	615÷452	Rupendehi	Sal	Shorea robusta	54.46	16	18.36	20.96	9.85	719573	3065241
4961	615÷465	Rupendehi	Hade	Aporosa octandro	47.45	12	10.46	4.61	2.17	719570	3065242
4962	615÷475	Rupendehi	Rohini	Mallotus philippensis	34.39	8	3.66	2.85	1.34	719577	3065247
4963	615÷475	Rupendehi	Sal	Shorea robusta	45.54	14	11.24	12.82	6.03	719552	3065230
4964	615÷478	Rupendehi	Sal	Shorea robusta	45.54	19	15.25	17.4	8.18	719547	3065240
4965	615÷481	Rupendehi	Sal	Shorea robusta	59.87	20	27.75	31.66	14.88	719536	3065236
4966	615÷473	Rupendehi	Hade	Aporosa octandro	42.36	13	9.03	3.98	1.87	719526	3065235
4967	615÷501	Rupendehi	Sal	Shorea robusta	60.83	15	27.21	31.05	14.59	719500	3065220
4968	615÷504	Rupendehi	Sal	Shorea robusta	46.82	9	7.63	8.71	4.09	719481	3065212
4969	615÷516	Rupendehi	Sal	Shorea robusta	22.93	8	1.63	1.86	0.87	719481	3065215
4970	615÷527	Rupendehi	Asna	Terminalia elliptica	34.39	9	4.12	4.81	2.26	719468	3065217
4971	615÷556	Rupendehi	Sal	Shorea robusta	17.52	8	0.95	1.08	0.51	719467	3065216
4972	615÷576	Rupendehi	Asna	Terminalia elliptica	33.12	17	7.22	8.42	3.96	719457	3065212
4973	615÷575	Rupendehi	Sal	Shorea robusta	43.95	19	14.2	16.21	7.62	719448	3065205
4974	615÷587	Rupendehi	Rohini	Mallotus philippensis	17.52	6	0.71	0.53	0.26	719448	3065204
4975	615÷589	Rupendehi	Rohini	Mallotus philippensis	22.93	7	1.42	1.11	0.52	719444	3065204
4976	615÷599	Rupendehi	Sal	Shorea robusta	27.71	11	3.27	3.73	1.75	719443	3065203
4977	615÷610	Rupendehi	Hade	Aporosa octandro	23.25	12	2.51	1.11	0.52	719333	3065159
4978	615÷610	Rupendehi	Hade	Aporosa octandro	27.39	14	4.06	1.79	0.84	719338	3065156
4979	615÷614	Rupendehi	Sal	Shorea robusta	45.54	17	13.64	15.57	7.32	719355	3065163

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
4980	615÷615	Rupendehi	Sal	Shorea robusta	54.46	20	22.95	26.2	12.31	719360	3065158
4981	615÷736	Rupendehi	Sal	Shorea robusta	44.9	20	15.61	17.81	8.37	719363	3065165
4982	615÷732	Rupendehi	Asna	Terminalia elliptica	73.57	19	39.73	46.44	21.83	719367	3065162
4983	615÷714	Rupendehi	Sal	Shorea robusta	44.9	20	15.61	17.81	8.37	719367	3065168
4984	615÷703	Rupendehi	Sal	Shorea robusta	67.2	20	34.95	39.88	18.75	719384	3065179
4985	615÷701	Rupendehi	Sal	Shorea robusta	71.66	22	43.71	49.89	23.43	719394	3065178
4986	615÷703	Rupendehi	Sal	Shorea robusta	70.06	23	43.69	49.86	23.44	719422	3065186
4987	615÷696	Rupendehi	Sal	Shorea robusta	49.68	21	20.06	27.89	10.76	719421	3065186
4988	615÷641	Rupendehi	Asna	Terminalia elliptica	93.31	21	70.76	87.59	38.82	720270	3065195
4989	615÷639	Rupendehi	Asna	Terminalia elliptica	53.18	15	20.8	24.27	11.41	720271	3065201
4990	615÷638	Rupendehi	Asna	Terminalia elliptica	34.39	21	9.61	11.22	5.27	720267	3065202
4991	615÷636	Rupendehi	Asna	Terminalia elliptica	18.15	10	1.28	1.49	0.7	720270	3065204
4992	614÷777	Rupendehi	Asna	Terminalia elliptica	12.74	6	0.38	0.44	0.21	720270	3065204
4993	614÷776	Rupendehi	Hade	Aporosa octandra	26.11	10	2.64	1.16	0.55	720271	3065205
4994	614÷773	Rupendehi	Hade	Aporosa octandra	41.08	14	9.14	4.03	1.89	720272	3065211
4995	614÷775	Rupendehi	Sal	Shorea robusta	16.24	7	0.71	0.82	0.38	720274	3065212
4996	614÷773	Rupendehi	Jamun	Syzygium cumini	14.97	6	0.52	0.4	0.19	720275	3065214
4997	614÷772	Rupendehi	Rohini	Mallotus philippensis	20.06	4	0.62	0.48	0.23	720276	3065216
4998	614÷769	Rupendehi	Bhaayo	Semecarpus anacardium	15.61	12	1.13	0.44	0.21	720269	3065222
4999	614÷768	Rupendehi	Sal	Shorea robusta	27.39	20	5.81	6.63	3.11	720270	3065221
5000	614÷768	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720270	3065226
5001	614÷759	Rupendehi	Hade	Aporosa octandra	26.11	14	3.69	1.63	0.77	720270	3065226
5002	614÷777	Rupendehi	Sal	Shorea robusta	12.74	9	0.57	0.65	0.3	720265	3065221
5003	614÷775	Rupendehi	Ha'du	Adina cordifolia	42.99	16	11.45	8.76	4.12	720264	3065220
5004	614÷776	Rupendehi	Rohini	Mallotus philippensis	13.69	7	0.51	0.4	0.19	720262	3065216
5005	614÷776	Rupendehi	Rohini	Mallotus philippensis	29.94	22	4.16	3.24	1.52	720262	3065217
5006	614÷780	Rupendehi	Sal	Shorea robusta	10.31	5	0.21	0.24	0.11	720259	3065218
5007	614÷781	Rupendehi	Ha'du	Adina cordifolia	43.95	14	10.46	8.01	3.76	720255	3065220
5008	614÷783	Rupendehi	Chhuri	Aesandra butyrea	20.7	9	1.45	1.22	0.57	720257	3065226
5009	614÷783	Rupendehi	Rohini	Mallotus philippensis	19.43	7	1.02	0.8	0.37	720252	3065226
5010	614÷786	Rupendehi	Asna	Terminalia elliptica	31.21	19	7.16	8.36	3.93	720747	3065224
5011	614÷790	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720246	3065223
5012	614÷789	Rupendehi	Ha'du	Adina cordifolia	42.36	16	11.11	8.5	3.99	720238	3065226

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5013	614+799	Rupendehi	Asna	Terminalia elliptica	45.22	21	16.62	19.4	9.12	720243	3065217
5014	614+799	Rupendehi	Asna	Terminalia elliptica	27.52	10	1.19	1.39	0.65	720246	3065218
5015	614+808	Rupendehi	Haldu	Adina cordifolia	55.41	14	16.64	12.73	5.98	720248	3065217
5016	614+806	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	720249	3065217
5017	614+802	Rupendehi	Hade	Aporosa octandra	22.93	10	2.03	0.9	0.42	720248	3065212
5018	614+797	Rupendehi	Haldu	Adina cordifolia	163.69	21	217.76	166.62	78.31	720250	3065207
5019	614+796	Rupendehi	Hade	Aporosa octandra	22.61	9	1.78	0.79	0.37	720249	3065207
5020	614+796	Rupendehi	Rohini	Mallotus philippensis	14.33	6	0.48	0.37	0.17	720245	3065205
5021	614+791	Rupendehi	Asna	Terminalia elliptica	36.94	17	8.98	10.48	4.93	720239	3065205
5022	614+793	Rupendehi	Hade	Aporosa octandra	41.4	16	10.61	4.68	2.2	720239	3065209
5023	614+794	Rupendehi	Hade	Aporosa octandra	13.38	9	0.62	0.77	0.13	720241	3065208
5024	614+798	Rupendehi	Asna	Terminalia elliptica	26.75	12	3.32	3.88	1.82	720241	3065208
5025	614+804	Rupendehi	Sal	Shorea robusta	11.78	8	0.43	0.49	0.23	720235	3065212
5026	614+804	Rupendehi	Haldu	Adina cordifolia	31.53	13	5	3.83	1.8	720234	3065211
5027	614+802	Rupendehi	Rohini	Mallotus philippensis	19.43	5	0.73	0.57	0.27	720233	3065212
5028	614+802	Rupendehi	Rohini	Mallotus philippensis	14.01	4	0.3	0.24	0.11	720232	3065210
5029	614+809	Rupendehi	Hade	Aporosa octandra	29.3	13	4.32	1.9	0.89	720232	3065209
5030	614+810	Rupendehi	Hade	Aporosa octandra	14.01	7	0.53	0.23	0.11	720231	3065208
5031	614+811	Rupendehi	Sal	Shorea robusta	10.51	6	0.26	0.29	0.14	720231	3065207
5032	614+811	Rupendehi	Asna	Terminalia elliptica	36.94	19	10.03	11.71	5.5	720233	3065206
5033	614+811	Rupendehi	Hade	Aporosa octandra	33.12	14	5.94	2.62	1.23	720228	3065207
5034	614+812	Rupendehi	Rohini	Mallotus philippensis	17.52	8	0.95	0.74	0.35	720228	3065207
5035	614+812	Rupendehi	Rohini	Mallotus philippensis	20.06	6	0.93	0.73	0.34	720224	3065208
5036	614+810	Rupendehi	Hade	Aporosa octandra	20.38	10	1.61	0.71	0.33	720224	3065208
5037	614+815	Rupendehi	Hade	Aporosa octandra	32.8	13	5.41	2.39	1.12	720232	3065218
5038	614+815	Rupendehi	Asna	Terminalia elliptica	47.77	18	15.9	18.55	8.72	720238	3065218
5039	614+819	Rupendehi	Rohini	Mallotus philippensis	20.38	9	1.45	1.13	0.53	720239	3065219
5040	614+819	Rupendehi	Asna	Terminalia elliptica	52.55	18	19.23	22.45	10.55	720244	3065216
5041	614+813	Rupendehi	Rohini	Mallotus philippensis	13.69	7	0.51	0.4	0.19	720246	3065221
5042	614+807	Rupendehi	Haldu	Adina cordifolia	47.45	14	12.2	9.33	4.39	720244	3065227
5043	614+806	Rupendehi	Rohini	Mallotus philippensis	10.83	4	0.18	0.14	0.07	720237	3065232
5044	614+800	Rupendehi	Rohini	Mallotus philippensis	10.19	3	0.12	0.09	0.04	720235	3065232
5045	614+799	Rupendehi	Asna	Terminalia elliptica	42.04	18	12.31	14.37	6.75	720234	3065231

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5046	614+802	Rupendehi	Rohini	Mallotus philippensis	28.98	6	1.95	1.52	0.71	720232	3065223
5047	614+810	Rupendehi	Asna	Terminalia elliptica	31.21	16	6.03	7.04	3.31	720228	3065271
5048	614+812	Rupendehi	Rohini	Mallotus philippensis	47.77	7	6.18	4.81	2.26	720237	3065233
5049	614+812	Rupendehi	Hadu	Adina cordifolia	144.9	17	138.14	105.69	49.68	720228	3065231
5050	614+813	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720228	3065231
5051	614+817	Rupendehi	Rohini	Mallotus philippensis	29.62	5	1.7	1.32	0.62	720225	3065232
5052	614+815	Rupendehi	Asna	Terminalia elliptica	31.21	16	6.03	7.04	3.31	720223	3065227
5053	614+818	Rupendehi	Hadu	Aporosa octandra	45.54	18	14.45	6.37	2.99	720222	3065225
5054	614+818	Rupendehi	Bhalayo	Semecarpus anacardium	19.43	9	1.31	0.51	0.24	720221	3065228
5055	614+822	Rupendehi	Rohini	Mallotus philippensis	33.12	6	2.55	1.98	0.93	720213	3065222
5056	614+823	Rupendehi	Asna	Terminalia elliptica	77.39	23	53.31	62.22	29.24	720213	3065219
5057	614+823	Rupendehi	Rohini	Mallotus philippensis	19.75	6	0.91	0.7	0.33	720215	3065215
5058	614+825	Rupendehi	Hadu	Aporosa octandra	22.61	11	2.18	0.96	0.45	720218	3065212
5059	614+832	Rupendehi	Hadu	Aporosa octandra	29.94	12	4.16	1.83	0.86	720217	3065209
5060	614+832	Rupendehi	Hadu	Aporosa octandra	33.12	14	5.94	2.62	1.23	720216	3065208
5061	614+829	Rupendehi	Asna	Terminalia elliptica	40.76	11	7.07	8.25	3.88	720216	3065207
5062	614+826	Rupendehi	Rohini	Mallotus philippensis	16.88	6	0.66	0.51	0.24	720218	3065208
5063	614+826	Rupendehi	Asna	Terminalia elliptica	14.01	9	0.68	0.8	0.38	720218	3065208
5064	614+827	Rupendehi	Hadu	Aporosa octandra	30.89	16	5.91	2.61	1.22	720221	3065210
5065	614+827	Rupendehi	Asna	Terminalia elliptica	47.45	19	16.56	19.32	9.08	720218	3065205
5066	614+825	Rupendehi	Hadu	Aporosa octandra	32.48	16	6.53	2.88	1.35	720210	3065211
5067	614+825	Rupendehi	Hadu	Aporosa octandra	25.16	16	3.92	1.73	0.81	720211	3065212
5068	614+822	Rupendehi	Rohini	Mallotus philippensis	25.8	9	2.32	1.8	0.85	720210	3065207
5069	614+825	Rupendehi	Hadu	Aporosa octandra	29.94	12	4.15	1.83	0.86	720210	3065207
5070	614+833	Rupendehi	Hadu	Aporosa octandra	28.98	16	5.2	2.29	1.08	720209	3065208
5071	614+832	Rupendehi	Hadu	Aporosa octandra	33.76	19	8.38	3.69	1.74	720206	3065208
5072	614+833	Rupendehi	Asna	Terminalia elliptica	55.1	27	75.84	30.16	14.18	720205	3065214
5073	614+833	Rupendehi	Rohini	Mallotus philippensis	13.06	6	0.4	0.31	0.14	720205	3065215
5074	614+834	Rupendehi	Rohini	Mallotus philippensis	12.42	4	0.24	0.19	0.09	720204	3065216
5075	614+839	Rupendehi	Hadu	Aporosa octandra	25.8	13	3.35	1.48	0.69	720198	3065216
5076	614+839	Rupendehi	Rohini	Mallotus philippensis	22.61	8	1.58	1.23	0.58	720198	3065216
5077	614+840	Rupendehi	Hadu	Aporosa octandra	28.98	14	4.55	2.01	0.94	720197	3065216
5078	614+843	Rupendehi	Rohini	Mallotus philippensis	19.43	6	0.88	0.68	0.32	720197	3065214

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5079	614+846	Rupendehi	Sal	Shorea robusta	17.52	9	1.07	1.22	0.57	720197	3065224
5080	614+847	Rupendehi	Bhalayo	Semecarpus anacardium	13.38	5	0.35	0.13	0.06	720208	3065226
5081	614+848	Rupendehi	Hade	Aporosa octandro	26.75	13	3.6	1.59	0.75	720210	3065223
5082	614+842	Rupendehi	Asna	Terminalia elliptica	52.55	19	20.3	23.7	11.14	720214	3065223
5083	614+837	Rupendehi	Rohini	Mallotus philippensis	37.58	13	7.1	3.53	2.6	720221	3065233
5084	614+835	Rupendehi	Rohini	Mallotus philippensis	16.24	8	0.82	0.64	0.3	720220	3065239
5085	614+831	Rupendehi	Sal	Shorea robusta	91.72	19	61.86	70.59	33.18	720217	3065241
5086	614+827	Rupendehi	Rohini	Mallotus philippensis	21.97	5	0.93	0.73	0.34	720217	3065240
5087	614+826	Rupendehi	Rohini	Mallotus philippensis	18.79	5	0.68	0.53	0.25	720214	3065242
5088	614+828	Rupendehi	Asna	Terminalia elliptica	15.43	11	1.61	1.88	0.88	720211	3065245
5089	614+831	Rupendehi	Asna	Terminalia elliptica	12.04	18	12.31	14.37	6.75	720208	3065236
5090	614+831	Rupendehi	Asna	Terminalia elliptica	34.39	16	7.32	8.55	4.02	720208	3065236
5091	614+837	Rupendehi	Bhalayo	Semecarpus anacardium	21.02	8	1.37	0.53	0.25	720208	3065242
5092	614+839	Rupendehi	Hade	Aporosa octandro	22.61	12	2.37	1.05	0.49	720197	3065244
5093	614+839	Rupendehi	Sal	Shorea robusta	96.82	22	79.8	91.37	42.8	720193	3065243
5094	614+840	Rupendehi	Rohini	Mallotus philippensis	22.61	9	1.78	1.39	0.65	720194	3065243
5095	614+847	Rupendehi	Asna	Terminalia elliptica	28.98	16	5.2	6.07	2.85	720187	3065248
5096	614+851	Rupendehi	Bhalayo	Semecarpus anacardium	23.89	8	1.77	0.69	0.32	720187	3065248
5097	614+855	Rupendehi	Hade	Aporosa octandro	21.97	12	2.24	0.99	0.46	720187	3065246
5098	614+861	Rupendehi	Sal	Shorea robusta	10.19	6	0.24	0.28	0.13	720180	3065249
5099	614+861	Rupendehi	Sal	Shorea robusta	13.69	4	0.29	0.33	0.16	720179	3065249
5100	614+861	Rupendehi	Rohini	Mallotus philippensis	19.75	7	1.06	0.82	0.39	720176	3065248
5101	614+863	Rupendehi	Rohini	Mallotus philippensis	17.83	6	0.74	0.57	0.27	720170	3065247
5102	614+869	Rupendehi	Rohini	Mallotus philippensis	12.74	5	0.31	0.24	0.11	720169	3065247
5103	614+870	Rupendehi	Rohini	Mallotus philippensis	17.2	6	0.69	0.53	0.25	720171	3065238
5104	614+878	Rupendehi	Sal	Shorea robusta	106.69	21	97.5	105.56	49.61	720168	3065238
5105	614+879	Rupendehi	Rohini	Mallotus philippensis	12.1	5	0.28	0.22	0.1	720172	3065235
5106	614+876	Rupendehi	Hade	Aporosa octandro	17.52	6	0.71	0.31	0.15	720175	3065232
5107	614+880	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	720181	3065228
5108	614+879	Rupendehi	Rohini	Mallotus philippensis	13.38	7	0.48	0.38	0.18	720182	3065228
5109	614+874	Rupendehi	Rohini	Mallotus philippensis	21.02	6	1.03	0.8	0.38	720182	3065228
5110	614+871	Rupendehi	Rohini	Mallotus philippensis	16.88	7	0.77	0.6	0.28	720185	3065230
5111	614+864	Rupendehi	Rohini	Mallotus philippensis	23.25	8	1.67	1.3	0.61	720185	3065229

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5112	614+864	Rupendehi	Asna	Terminalia elliptica	91.08	23	73.84	86.18	40.51	720188	3065223
5113	614+864	Rupendehi	Rohini	Mallotus philippensis	19.75	6	0.91	0.7	0.33	720187	3065223
5114	614+861	Rupendehi	Hade	Aporosa octandro	28.03	9	2.74	1.21	0.57	720187	3065222
5115	614+857	Rupendehi	Rohini	Mallotus philippensis	20.7	8	1.33	1.03	0.49	720183	3065219
5116	614+858	Rupendehi	Rohini	Mallotus philippensis	18.79	9	1.23	0.96	0.45	720180	3065216
5117	614+858	Rupendehi	Asna	Terminalia elliptica	99.04	24	91.11	106.34	49.98	720178	3065218
5118	614+858	Rupendehi	Rohini	Mallotus philippensis	22.02	9	1.54	1.2	0.56	720175	3065214
5119	614+861	Rupendehi	Hade	Aporosa octandro	27.07	12	3.4	1.5	0.71	720182	3065223
5120	614+864	Rupendehi	Rohini	Mallotus philippensis	20.7	8	1.33	1.03	0.49	720183	3065226
5121	614+868	Rupendehi	Rohini	Mallotus philippensis	14.33	9	0.72	0.56	0.26	720181	3065228
5122	614+863	Rupendehi	Rohini	Mallotus philippensis	25.8	11	2.83	2.2	1.04	720178	3065236
5123	614+862	Rupendehi	Hade	Aporosa octandro	13.59	14	1.02	0.45	0.21	720178	3065237
5124	614+864	Rupendehi	Rohini	Mallotus philippensis	10.83	7	0.37	0.25	0.12	720158	3065238
5125	614+864	Rupendehi	Asna	Terminalia elliptica	46.18	19	15.68	18.3	8.6	720156	3065240
5126	614+869	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720159	3065230
5127	614+891	Rupendehi	Asna	Terminalia elliptica	109.87	25	116.79	136.31	64.07	720154	3065229
5128	614+891	Rupendehi	Hade	Aporosa octandro	20.06	4	0.62	0.27	0.13	720149	3065226
5129	614+887	Rupendehi	Chauri	Aesandra butyacea	45.22	12	9.5	7.76	3.65	720148	3065224
5130	614+886	Rupendehi	Rohini	Mallotus philippensis	17.52	5	0.59	0.46	0.22	720147	3065225
5131	614+891	Rupendehi	Rohini	Mallotus philippensis	21.97	6	1.12	0.87	0.41	720145	3065222
5132	614+896	Rupendehi	Hade	Aporosa octandro	13.06	11	0.73	0.32	0.15	720147	3065221
5133	614+897	Rupendehi	Hade	Aporosa octandro	29.94	13	4.51	1.99	0.93	720142	3065221
5134	614+898	Rupendehi	Hade	Aporosa octandro	20.06	9	1.4	0.62	0.29	720138	3065222
5135	614+899	Rupendehi	Rohini	Mallotus philippensis	21.97	6	1.12	0.87	0.41	720134	3065224
5136	614+897	Rupendehi	Asna	Terminalia elliptica	44.9	19	14.83	17.3	8.13	720135	3065227
5137	614+902	Rupendehi	Rohini	Mallotus philippensis	19.75	7	1.06	0.82	0.39	720139	3065232
5138	614+906	Rupendehi	Rohini	Mallotus philippensis	15.61	5	0.47	0.37	0.17	720147	3065235
5139	614+910	Rupendehi	Hade	Aporosa octandro	23.25	13	2.72	1.2	0.56	720145	3065240
5140	614+910	Rupendehi	Asna	Terminalia elliptica	96.18	30	107.39	125.34	58.91	720139	3065242
5141	614+904	Rupendehi	Sal	Shorea robusta	199.24	24	110.83	126.47	59.44	720131	3065249
5142	614+902	Rupendehi	Hade	Aporosa octandro	22.61	10	1.98	0.87	0.41	720128	3065248
5143	614+908	Rupendehi	Hade	Aporosa octandro	27.35	14	4.06	1.79	0.84	720126	3065241
5144	614+914	Rupendehi	Rohini	Mallotus philippensis	26.11	9	2.38	1.85	0.87	720126	3065239

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
5145	614+917	Rupendehi	Rohini	Mallotus philippensis	13.66	6	6.4	0.31	0.14	720135	3065230
5146	614+920	Rupendehi	Hade	Aporosa octandra	33.12	15	6.37	7.81	1.32	720133	3065229
5147	614+921	Rupendehi	Rohini	Mallotus philippensis	19.43	6	0.88	0.68	0.32	720120	3065227
5148	614+921	Rupendehi	Gayo	Brideia retusa	20.7	6	0.99	0.65	0.3	720127	3065220
5149	614+910	Rupendehi	Hade	Aporosa octandra	37.58	18	9.84	4.34	2.04	720128	3065221
5150	614+912	Rupendehi	Hade	Aporosa octandra	39.17	19	11.28	4.97	2.34	720122	3065233
5151	614+925	Rupendehi	Rohini	Mallotus philippensis	16.56	6	0.54	0.5	0.23	720122	3065233
5152	614+917	Rupendehi	Rohini	Mallotus philippensis	22.93	7	1.47	1.11	0.52	720123	3065232
5153	614+916	Rupendehi	Hade	Aporosa octandra	20.06	12	1.87	0.82	0.39	720116	3065239
5154	614+924	Rupendehi	Rohini	Mallotus philippensis	18.79	7	0.96	0.74	0.35	720114	3065240
5155	614+924	Rupendehi	Rohini	Mallotus philippensis	14.97	4	0.35	0.27	0.13	720115	3065238
5156	614+922	Rupendehi	Hade	Aporosa octandra	46.5	15	12.55	5.53	2.6	720111	3065233
5157	614+930	Rupendehi	Asna	Terminalia elliptica	45.27	18	14.25	16.63	7.81	720108	3065225
5158	614+933	Rupendehi	Rohini	Mallotus philippensis	21.56	8	1.45	1.13	0.53	720109	3065224
5159	614+931	Rupendehi	Hade	Aporosa octandra	33.12	15	6.37	2.81	1.32	720107	3065223
5160	614+934	Rupendehi	Hade	Aporosa octandra	34.71	13	6.06	2.67	1.26	720103	3065225
5161	614+936	Rupendehi	Bhalayo	Semecarpus anacardium	21.97	9	1.68	0.65	0.31	720103	3065225
5162	614+935	Rupendehi	Bhalayo	Semecarpus anacardium	17.52	7	0.83	0.32	0.15	720102	3065227
5163	614+937	Rupendehi	Hade	Aporosa octandra	17.52	8	0.95	0.42	0.2	720102	3065228
5164	614+941	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.47	0.32	0.15	720100	3065227
5165	614+942	Rupendehi	Asna	Terminalia elliptica	30.89	17	6.78	7.33	3.44	720098	3065229
5166	614+943	Rupendehi	Sal	Shorea robusta	17.52	8	0.95	1.08	0.51	720098	3065228
5167	614+944	Rupendehi	Sal	Shorea robusta	16.56	7	0.74	0.85	0.4	720098	3065226
5168	614+947	Rupendehi	Hade	Aporosa octandra	16.88	8	0.88	0.39	0.18	720095	3065226
5169	614+947	Rupendehi	Rohini	Mallotus philippensis	10.51	3	0.13	0.1	0.05	720094	3065226
5170	614+947	Rupendehi	Bhalayo	Semecarpus anacardium	20.38	7	1.13	0.44	0.21	720094	3065226
5171	614+946	Rupendehi	Sal	Shorea robusta	13.69	6	0.44	0.5	0.23	720093	3065227
5172	614+950	Rupendehi	Sal	Shorea robusta	26.43	12	3.74	3.7	1.74	720089	3065233
5173	614+950	Rupendehi	Sal	Shorea robusta	15.51	8	0.75	0.86	0.4	720089	3065233
5174	614+951	Rupendehi	Sal	Shorea robusta	14.97	9	0.78	0.89	0.42	720089	3065232
5175	614+953	Rupendehi	Sal	Shorea robusta	20.7	14	2.32	2.55	1.25	720090	3065234
5176	614+956	Rupendehi	Sal	Shorea robusta	23.57	10	2.15	2.45	1.15	720090	3065236
5177	614+956	Rupendehi	Asna	Terminalia elliptica	33.12	16	6.79	7.93	3.73	720089	3065236

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5178	614+956	Rupendehi	Hade	Aporosa octandro	14.97	13	1.13	0.5	0.23	720093	3065234
5179	614+955	Rupendehi	Bhalayo	Semecarpus anacardium	19.75	9	1.36	0.53	0.25	720093	3065234
5180	614+956	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	720094	3065235
5181	614+957	Rupendehi	Rohini	Mallotus philippensis	16.88	5	0.55	0.43	0.2	720095	3065235
5182	614+952	Rupendehi	Hade	Aporosa octandro	26.75	13	3.6	1.59	0.75	720096	3065237
5183	614+952	Rupendehi	Sal	Shorea robusta	10.83	5	0.23	0.26	0.12	720097	3065237
5184	614+951	Rupendehi	Hade	Aporosa octandro	30.25	14	4.96	2.19	1.03	720101	3065240
5185	614+950	Rupendehi	Gayo	Bridelia retusa	16.88	6	0.66	0.43	0.2	720099	3065240
5186	614+950	Rupendehi	Rohini	Mallotus philippensis	19.75	9	2.36	1.06	0.5	720104	3065239
5187	614+945	Rupendehi	Sal	Shorea robusta	19.43	12	2.75	2	0.94	720088	3065235
5188	614+947	Rupendehi	Sal	Shorea robusta	18.47	11	2.45	1.66	0.78	720089	3065234
5189	614+946	Rupendehi	Sal	Shorea robusta	20.7	13	2.16	2.46	1.16	720089	3065233
5190	614+942	Rupendehi	Sal	Shorea robusta	23.57	12	2.58	2.94	1.38	720080	3065229
5191	614+958	Rupendehi	Sal	Shorea robusta	15.61	9	0.85	0.97	0.45	720079	3065227
5192	614+956	Rupendehi	Sal	Shorea robusta	14.97	8	0.69	0.79	0.37	720077	3065227
5193	614+965	Rupendehi	Sal	Shorea robusta	28.66	15	4.77	5.44	2.56	720077	3065230
5194	614+965	Rupendehi	Asna	Terminalia elliptica	17.52	8	0.95	1.11	0.52	720072	3065233
5195	614+967	Rupendehi	Hade	Aporosa octandro	20.05	7	1.09	0.48	0.23	720074	3065232
5196	614+970	Rupendehi	Sal	Shorea robusta	30.57	14	5.06	5.78	2.72	720074	3065232
5197	614+968	Rupendehi	Sal	Shorea robusta	20.7	6	0.99	1.14	0.53	720072	3065232
5198	614+973	Rupendehi	Gayo	Bridelia retusa	13.38	4	0.28	0.18	0.08	720072	3065232
5199	614+971	Rupendehi	Rohini	Mallotus philippensis	16.88	5	0.55	0.43	0.2	720074	3065234
5200	614+973	Rupendehi	Rohini	Mallotus philippensis	13.06	5	0.33	0.26	0.12	720080	3065237
5201	614+973	Rupendehi	Rohini	Mallotus philippensis	20.38	4	0.64	0.5	0.24	720079	3065239
5202	614+971	Rupendehi	Rohini	Mallotus philippensis	18.79	5	0.68	0.53	0.25	720084	3065239
5203	614+966	Rupendehi	Sal	Shorea robusta	20.06	13	2.63	2.31	1.09	720083	3065243
5204	614+956	Rupendehi	Hade	Aporosa octandro	20.38	7	1.13	0.5	0.23	720087	3065245
5205	614+967	Rupendehi	Hade	Aporosa octandro	19.43	8	1.17	0.52	0.24	720087	3065246
5206	614+962	Rupendehi	Rohini	Mallotus philippensis	20.06	6	0.93	0.73	0.34	720083	3065251
5207	614+964	Rupendehi	Sal	Shorea robusta	85.35	30	84.57	96.51	45.36	720077	3065252
5208	614+965	Rupendehi	Hade	Aporosa octandro	23.89	13	2.87	1.27	0.59	720075	3065251
5209	614+965	Rupendehi	Sal	Shorea robusta	11.46	6	0.31	0.35	0.16	720074	3065251
5210	614+965	Rupendehi	Sal	Shorea robusta	13.69	7	0.51	0.58	0.27	720073	3065251

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m ³)	Biomass (ton)	Carbon (ton)	x	y
5211	614+973	Rupendehi	Asra	Terrincalia elliptica	11.39	21	48.67	56.81	26.7	720070	3065239
5212	614+974	Rupendehi	Sal	Shorea robusta	10.19	6	0.24	0.28	0.13	720068	3065235
5213	614+975	Rupendehi	Hade	Aporosa octandro	20.7	7	1.16	0.51	0.24	720069	3065233
5214	614+976	Rupendehi	Hade	Aporosa octandro	13.69	6	0.44	0.19	0.09	720069	3065235
5215	614+976	Rupendehi	Rohini	Mallotus philippensis	21.97	8	1.49	1.16	0.55	720070	3065235
5216	614+977	Rupendehi	Sal	Shorea robusta	48.73	22	20.22	23.07	10.84	720066	3065233
5217	614+976	Rupendehi	Rohini	Mallotus philippensis	13.38	6	0.42	0.32	0.15	720067	3065231
5218	614+976	Rupendehi	Hade	Aporosa octandro	26.75	12	3.32	1.47	0.69	720065	3065231
5219	614+978	Rupendehi	Sal	Shorea robusta	19.75	9	1.35	1.55	0.73	720065	3065233
5220	614+980	Rupendehi	Sal	Shorea robusta	13.69	6	0.44	0.5	0.23	720065	3065234
5221	614+978	Rupendehi	Sal	Shorea robusta	15.61	5	0.47	0.54	0.25	720062	3065235
5222	614+980	Rupendehi	Sal	Shorea robusta	27.39	13	3.77	4.31	2.07	720064	3065240
5223	614+980	Rupendehi	Sal	Shorea robusta	13.38	6	0.42	0.47	0.22	720063	3065243
5224	614+983	Rupendehi	Hade	Aporosa octandro	23.89	11	2.43	1.07	0.5	720062	3065243
5225	614+982	Rupendehi	Rohini	Mallotus philippensis	13.06	6	0.4	0.32	0.14	720066	3065248
5226	614+983	Rupendehi	Sal	Shorea robusta	41.72	19	12.8	14.5	6.86	720068	3065247
5227	614+984	Rupendehi	Sal	Shorea robusta	46.18	21	17.33	19.78	9.3	720066	3065249
5228	614+981	Rupendehi	Rohini	Mallotus philippensis	20.06	6	0.93	0.73	0.34	720058	3065248
5229	614+981	Rupendehi	Rohini	Mallotus philippensis	13.06	4	0.26	0.21	0.1	720059	3065248
5230	614+979	Rupendehi	Rohini	Mallotus philippensis	14.33	4	0.32	0.25	0.12	720059	3065249
5231	614+981	Rupendehi	Hade	Aporosa octandro	19.75	8	1.21	0.53	0.25	720059	3065247
5232	614+988	Rupendehi	Hade	Aporosa octandro	22.93	10	2.03	0.9	0.42	720054	3065248
5233	614+988	Rupendehi	Sal	Shorea robusta	15.61	7	0.66	0.75	0.35	720052	3065248
5234	614+988	Rupendehi	Sal	Shorea robusta	19.75	9	1.36	1.55	0.73	720052	3065248
5235	614+991	Rupendehi	Sal	Shorea robusta	28.34	13	4.04	4.61	2.17	720057	3065242
5236	614+993	Rupendehi	Sal	Shorea robusta	34.39	17	7.78	8.88	4.17	720061	3065242
5237	614+995	Rupendehi	Sal	Shorea robusta	11.15	6	0.29	0.33	0.15	720061	3065243
5238	614+995	Rupendehi	Hade	Aporosa octandro	23.89	9	1.99	0.88	0.41	720055	3065244
5239	614+989	Rupendehi	Sal	Shorea robusta	17.52	7	0.83	0.95	0.45	720056	3065242
5240	614+985	Rupendehi	Sal	Shorea robusta	19.75	6	0.91	1.03	0.49	720057	3065236
5241	614+985	Rupendehi	Sal	Shorea robusta	15.61	5	0.47	0.54	0.25	720057	3065239
5242	614+951	Rupendehi	Sal	Shorea robusta	24.2	13	2.95	3.36	1.58	720057	3065236
5243	614+990	Rupendehi	Sal	Shorea robusta	21.97	6	1.12	1.28	0.6	720050	3065238

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5244	614+989	Rupendehi	Sal	Shorea robusta	16.56	9	0.96	1.09	0.51	720050	3065238
5245	614+989	Rupendehi	Sal	Shorea robusta	13.69	7	0.51	0.58	0.27	720049	3065238
5246	614+996	Rupendehi	Sal	Shorea robusta	13.69	10	0.73	0.83	0.39	720050	3065238
5247	614+996	Rupendehi	Sal	Shorea robusta	15.61	11	1.04	1.18	0.56	720048	3065238
5248	614+997	Rupendehi	Sal	Shorea robusta	19.11	10	1.41	1.61	0.76	720047	3065239
5249	614+996	Rupendehi	Sal	Shorea robusta	23.25	13	2.72	3.1	1.46	720044	3065239
5250	614+996	Rupendehi	Sal	Shorea robusta	11.46	8	0.41	0.46	0.22	720044	3065239
5251	614+998	Rupendehi	Sal	Shorea robusta	26.11	12	3.17	3.61	1.7	720043	3065239
5252	614+999	Rupendehi	Sal	Shorea robusta	14.97	10	0.87	0.99	0.47	720043	3065239
5253	615+002	Rupendehi	Sal	Shorea robusta	12.42	9	0.54	0.61	0.29	720043	3065239
5254	615+002	Rupendehi	Sal	Shorea robusta	22.93	13	2.65	3.02	1.42	720042	3065240
5255	615+003	Rupendehi	Sal	Shorea robusta	12.1	8	0.45	0.52	0.24	720043	3065241
5256	615+003	Rupendehi	Sal	Shorea robusta	13.69	7	0.51	0.58	0.27	720043	3065243
5257	615+003	Rupendehi	Sal	Shorea robusta	22.93	16	3.76	3.72	1.75	720046	3065243
5258	615+004	Rupendehi	Asna	Terminalia elliptica	16.24	10	1.02	1.19	0.56	720049	3065248
5259	615+003	Rupendehi	Sal	Shorea robusta	12.1	6	0.34	0.39	0.18	720049	3065248
5260	615+003	Rupendehi	Sal	Shorea robusta	21.97	12	2.24	2.56	1.2	720051	3065252
5261	615+001	Rupendehi	Hade	Aporosa octandro	32.48	17	6.94	3.06	1.44	720050	3065255
5262	614+998	Rupendehi	Sal	Shorea robusta	22.61	11	2.18	2.48	1.17	720043	3065254
5263	614+998	Rupendehi	Hade	Aporosa octandro	19.43	9	1.31	0.58	0.27	720040	3065256
5264	614+997	Rupendehi	Hade	Aporosa octandro	23.25	16	2.09	0.92	0.43	720039	3065257
5265	614+998	Rupendehi	Asna	Terminalia elliptica	28.34	16	4.97	5.81	2.73	720038	3065257
5266	615+005	Rupendehi	Sal	Shorea robusta	20.06	9	1.4	1.6	0.75	720039	3065257
5267	615+008	Rupendehi	Sal	Shorea robusta	18.79	10	1.37	1.56	0.73	720038	3065256
5268	615+009	Rupendehi	Sal	Shorea robusta	22.61	14	2.77	3.16	1.49	720039	3065254
5269	615+010	Rupendehi	Sal	Shorea robusta	26.43	13	3.52	4.01	1.89	720039	3065254
5270	615+009	Rupendehi	Sal	Shorea robusta	20.06	10	1.56	1.78	0.84	720038	3065253
5271	615+010	Rupendehi	Sal	Shorea robusta	18.47	9	1.19	1.36	0.64	720038	3065252
5272	615+009	Rupendehi	Sal	Shorea robusta	22.61	12	2.37	2.71	1.27	720038	3065250
5273	615+009	Rupendehi	Sal	Shorea robusta	18.79	10	1.37	1.56	0.73	720038	3065248
5274	615+010	Rupendehi	Sal	Shorea robusta	21.66	10	1.81	2.07	0.97	720041	3065245
5275	615+009	Rupendehi	Sal	Shorea robusta	21.34	13	2.29	2.61	1.23	720041	3065244
5276	615+009	Rupendehi	Sal	Shorea robusta	20.06	12	1.87	2.13	1	720041	3065244

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5277	615+009	Rupendehi	Sal	Shorea robusta	22.61	14	2.77	3.16	1.49	720037	3065244
5278	615+005	Rupendehi	Sal	Shorea robusta	25.8	16	4.12	4.7	2.21	770036	3065244
5279	615+005	Rupendehi	Rohini	Mallotus philippensis	21.34	7	1.23	0.96	0.45	720036	3065243
5280	615+005	Rupendehi	Rohini	Mallotus philippensis	18.79	6	0.82	0.64	0.3	720027	3065242
5281	615+009	Rupendehi	Rohini	Mallotus philippensis	20.38	8	1.29	1	0.47	720036	3065255
5282	615+010	Rupendehi	Sal	Shorea robusta	31.85	15	5.89	6.72	3.16	720032	3065251
5283	615+010	Rupendehi	Sal	Shorea robusta	19.43	8	1.17	1.33	0.63	720032	3065252
5284	615+019	Rupendehi	Asna	Terminalia elliptica	17.52	10	1.19	1.39	0.65	720030	3065255
5285	615+012	Rupendehi	Sal	Shorea robusta	23.89	9	1.59	2.27	1.07	720025	3065255
5286	615+015	Rupendehi	Jamun	Syzgium cumini	59.43	10	1.46	1.14	0.53	720025	3065254
5287	615+015	Rupendehi	Sal	Shorea robusta	24.2	14	3.17	3.62	1.7	720021	3065254
5288	615+018	Rupendehi	Sal	Shorea robusta	14.01	8	0.61	0.69	0.33	720022	3065251
5289	615+023	Rupendehi	Asna	Terminalia elliptica	29.94	15	5.2	6.07	2.85	720022	3065250
5290	615+023	Rupendehi	Sal	Shorea robusta	31.53	16	6.16	7.02	3.3	720019	3065249
5291	615+027	Rupendehi	Sal	Shorea robusta	13.06	8	0.53	0.6	0.28	720018	3065248
5292	615+025	Rupendehi	Sal	Shorea robusta	13.69	6	0.44	0.5	0.23	720018	3065246
5293	615+025	Rupendehi	Sal	Shorea robusta	19.75	8	1.21	1.38	0.65	720018	3065243
5294	615+028	Rupendehi	Sal	Shorea robusta	28.03	12	3.65	4.16	1.96	720019	3065242
5295	615+029	Rupendehi	Sal	Shorea robusta	13.06	6	0.4	0.45	0.21	720016	3065241
5296	615+028	Rupendehi	Hade	Aporosa octandro	18.47	9	1.19	0.52	0.25	720016	3065241
5297	615+028	Rupendehi	Hade	Aporosa octandro	21.02	11	1.88	0.83	0.39	720017	3065240
5298	615+027	Rupendehi	Sal	Shorea robusta	13.69	8	0.58	0.66	0.31	720017	3065240
5299	615+030	Rupendehi	Hade	Aporosa octandro	17.83	7	0.85	0.38	0.18	720020	3065244
5300	615+029	Rupendehi	Sal	Shorea robusta	13.69	8	0.58	0.66	0.31	720018	3065243
5301	615+029	Rupendehi	Rohini	Mallotus philippensis	10.51	6	0.26	0.2	0.09	720018	3065245
5302	615+026	Rupendehi	Asna	Terminalia elliptica	19.75	10	1.51	1.76	0.83	720017	3065247
5303	615+030	Rupendehi	Sal	Shorea robusta	17.83	9	1.11	1.26	0.59	720017	3065248
5304	615+028	Rupendehi	Sal	Shorea robusta	13.38	6	0.42	0.47	0.22	720022	3065252
5305	615+030	Rupendehi	Sal	Shorea robusta	28.98	14	4.55	5.19	2.44	720019	3065252
5306	615+030	Rupendehi	Sal	Shorea robusta	31.21	13	4.9	5.59	2.63	720016	3065254
5307	615+025	Rupendehi	Sal	Shorea robusta	34.71	15	7.46	8.51	4	720013	3065257
5308	615+025	Rupendehi	Gayo	Bridelia retusa	13.06	9	0.59	0.39	0.18	720014	3065258
5309	615+028	Rupendehi	Gayo	Bridelia retusa	19.75	8	1.21	0.78	0.37	720010	3065259

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
5310	615+032	Rupendehi	Sal	Shorea robusta	28.03	14	4.26	4.85	2.28	720007	3065254
5311	615+034	Rupendehi	Rohini	Mallotus philippensis	21.02	6	1.03	0.8	0.38	720004	3065247
5312	615+038	Rupendehi	Sal	Shorea robusta	23.25	16	3.35	3.82	1.79	720002	3065247
5313	615+043	Rupendehi	Rohini	Mallotus philippensis	20.06	8	1.25	0.97	0.46	720003	3065253
5314	615+042	Rupendehi	Asna	Terminalia elliptica	39.17	21	12.47	14.55	6.84	720003	3065255
5315	615+044	Rupendehi	Sal	Shorea robusta	13.06	10	0.56	0.75	0.35	720002	3065256
5316	615+044	Rupendehi	Rohini	Mallotus philippensis	42.04	14	9.57	7.45	3.5	719994	3065255
5317	615+045	Rupendehi	Rohini	Mallotus philippensis	35.35	15	7.25	5.64	2.65	719997	3065254
5318	615+054	Rupendehi	Sal	Shorea robusta	13.06	6	0.4	0.45	0.21	719995	3065249
5319	615+054	Rupendehi	Sal	Shorea robusta	20.06	9	1.4	1.6	0.75	719997	3065247
5320	615+052	Rupendehi	Sal	Shorea robusta	23.25	9	1.88	2.15	1.01	719993	3065250
5321	615+052	Rupendehi	Sal	Shorea robusta	10.83	4	0.18	0.21	0.1	719990	3065250
5322	615+049	Rupendehi	Rohini	Mallotus philippensis	16.24	6	0.61	0.48	0.22	719988	3065247
5323	615+051	Rupendehi	Sal	Shorea robusta	16.56	8	0.85	0.97	0.46	719990	3065249
5324	615+054	Rupendehi	Rohini	Mallotus philippensis	14.65	6	0.5	0.39	0.18	719988	3065249
5325	615+057	Rupendehi	Rohini	Mallotus philippensis	18.79	5	0.68	0.53	0.25	719987	3065250
5326	615+058	Rupendehi	Hade	Aporosa octandra	13.06	4	0.26	0.12	0.05	719991	3065252
5327	615+057	Rupendehi	Gayo	Bridelia retusa	18.47	6	0.79	0.51	0.24	719992	3065253
5328	615+059	Rupendehi	Rohini	Mallotus philippensis	13.06	6	0.4	0.31	0.14	719992	3065255
5329	615+050	Rupendehi	Rohini	Mallotus philippensis	13.69	7	0.51	0.4	0.19	719992	3065257
5330	615+056	Rupendehi	Asna	Terminalia elliptica	27.83	10	1.23	1.44	0.68	719993	3065259
5331	615+055	Rupendehi	Hade		23.57	9	1.93	0.85	0.4	719995	3065261
5332	615+056	Rupendehi	Bhalayo	Semecarpus anacardium	18.47	7	0.92	0.36	0.17	719991	3065265
5333	615+056	Rupendehi	Rohini	Mallotus philippensis	17.52	5	0.71	0.55	0.26	719991	3065265
5334	615+055	Rupendehi	Rohini	Mallotus philippensis	20.06	7	1.09	0.85	0.4	719986	3065262
5335	615+053	Rupendehi	Bhalayo	Semecarpus anacardium	21.02	8	1.37	0.53	0.25	719985	3065262
5336	615+058	Rupendehi	Rohini	Mallotus philippensis	20.38	9	1.45	1.13	0.53	719984	3065260
5337	615+058	Rupendehi	Hade	Aporosa octandra	20.06	12	1.87	0.82	0.39	719984	3065260
5338	615+062	Rupendehi	Bhalayo	Semecarpus anacardium	18.79	10	1.37	0.53	0.25	719980	3065257
5339	615+063	Rupendehi	Rohini	Mallotus philippensis	19.43	7	1.02	0.8	0.37	719984	3065249
5340	615+064	Rupendehi	Rohini	Mallotus philippensis	18.47	9	1.19	0.92	0.43	719983	3065248
5341	615+063	Rupendehi	Rohini	Mallotus philippensis	17.83	6	0.74	0.57	0.27	719981	3065260
5342	615+063	Rupendehi	Rohini	Mallotus philippensis	32.8	13	3.41	4.21	1.98	719981	3065263

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5323	615+065	Rupendehi	Hade	Aporosa octandro	69.43	19	35.44	15.63	7.34	719976	3065264
5324	615+067	Rupendehi	Sal	Shorea robusta	22.93	14	2.85	3.25	1.53	719975	3065261
5325	615+067	Rupendehi	Hade	Aporosa octandro	21.97	12	2.74	0.99	0.46	719973	3065259
5326	615+068	Rupendehi	Gayo	Bridelia retusa	16.56	6	0.64	0.41	0.19	719972	3065257
5327	615+073	Rupendehi	Rohini	Mallotus philippensis	20.06	6	0.93	0.73	0.34	719971	3065257
5328	615+073	Rupendehi	Rohini	Mallotus philippensis	17.83	5	0.62	0.48	0.23	719970	3065256
5329	615+075	Rupendehi	Asna	Terminalia elliptica	116.56	27	141.96	165.69	77.87	719972	3065252
5330	615+076	Rupendehi	Bayer	Ziziphus jujuba	13.38	8	0.55	0.5	0.24	719972	3065251
5331	615+077	Rupendehi	Rohini	Mallotus philippensis	19.75	6	0.91	0.7	0.33	719972	3065251
5332	615+077	Rupendehi	Rohini	Mallotus philippensis	18.15	5	0.64	0.5	0.23	719965	3065254
5333	615+075	Rupendehi	Rohini	Mallotus philippensis	15.61	6	0.57	0.44	0.21	719963	3065250
5334	615+075	Rupendehi	Rohini	Mallotus philippensis	17.83	8	0.98	0.77	0.36	719964	3065249
5335	615+075	Rupendehi	Hade	Aporosa octandro	18.79	10	1.37	0.6	0.28	719963	3065250
5336	615+083	Rupendehi	Rohini	Mallotus philippensis	16.88	9	0.99	0.77	0.36	719962	3065250
5337	615+082	Rupendehi	Rohini	Mallotus philippensis	20.06	11	1.71	1.33	0.63	719961	3065258
5338	615+083	Rupendehi	Rohini	Mallotus philippensis	13.38	8	0.55	0.43	0.2	719962	3065261
5339	615+085	Rupendehi	Bhalayo	Sequoiacarpus amacardium	20.7	10	1.56	0.65	0.3	719968	3065268
5360	615+085	Rupendehi	Asna	Terminalia elliptica	73.25	21	43.6	50.89	23.92	719965	3065269
5361	615+087	Rupendehi	Rohini	Mallotus philippensis	15.29	6	0.54	0.42	0.2	719962	3065269
5362	615+086	Rupendehi	Sal	Shorea robusta	30.25	16	5.67	6.47	3.04	719958	3065267
5363	615+081	Rupendehi	Rohini	Mallotus philippensis	23.25	8	1.67	1.3	0.61	719958	3065262
5364	615+084	Rupendehi	Rohini	Mallotus philippensis	19.43	9	1.31	1.02	0.48	719956	3065262
5365	615+087	Rupendehi	Hade	Aporosa octandro	31.21	14	5.28	2.33	1.09	719956	3065261
5366	615+091	Rupendehi	Asna	Terminalia elliptica	35.35	17	8.27	9.6	4.51	719959	3065255
5367	615+090	Rupendehi	Gayo	Bridelia retusa	43.95	11	8.77	5.33	2.51	719959	3065256
5368	615+092	Rupendehi	Rohini	Mallotus philippensis	21.02	8	1.37	1.06	0.5	719959	3065256
5369	615+092	Rupendehi	Rohini	Mallotus philippensis	23.25	10	2.09	1.63	0.76	719956	3065254
5370	615+088	Rupendehi	Hade	Aporosa octandro	26.11	16	4.77	1.86	0.88	719958	3065251
5371	615+088	Rupendehi	Rohini	Mallotus philippensis	15.29	8	0.72	0.56	0.26	719956	3065252
5372	615+088	Rupendehi	Amur	Syzygium cumini	12.42	9	0.54	0.42	0.2	719952	3065254
5373	615+085	Rupendehi	Rohini	Mallotus philippensis	13.69	5	0.44	0.34	0.16	719947	3065257
5374	615+091	Rupendehi	Sal	Shorea robusta	14.01	20	1.52	1.73	0.87	719944	3065257
5375	615+095	Rupendehi	Amur	Syzygium cumini	16.88	8	0.88	0.69	0.32	719943	3065257

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5376	615+100	Rupendehi	Rohini	Mallotus philippensis	12.42	5	0.3	0.23	0.11	719943	3065257
5377	615+103	Rupendehi	Asna	Terminalia elliptica	76.43	18	40.69	47.5	22.32	719938	3065257
5378	615+104	Rupendehi	Gavo	Britelia retusa	40.76	11	7.07	4.59	2.16	719936	3065259
5379	615+104	Rupendehi	Rohini	Mallotus philippensis	31.53	11	4.23	3.29	1.55	719935	3065258
5380	615+109	Rupendehi	Rohini	Mallotus philippensis	12.1	5	0.28	0.22	0.1	719934	3065265
5381	615+111	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	719933	3065265
5382	615+112	Rupendehi	Asna	Terminalia elliptica	21.97	9	1.68	1.96	0.92	719931	3065267
5383	615+112	Rupendehi	Rohini	Mallotus philippensis	19.75	8	1.21	0.94	0.44	719931	3065267
5384	615+114	Rupendehi	Rohini	Mallotus philippensis	20.06	6	0.93	0.73	0.34	719933	3065267
5385	615+115	Rupendehi	Sal	Shorea robusta	42.36	17	11.8	13.47	6.33	719934	3065266
5386	615+118	Rupendehi	Rohini	Mallotus philippensis	21.97	8	1.45	1.16	0.55	719933	3065268
5387	615+118	Rupendehi	Rohini	Mallotus philippensis	13.69	6	0.44	0.34	0.16	719933	3065270
5388	615+116	Rupendehi	Rohini	Mallotus philippensis	23.06	9	1.4	1.09	0.51	719933	3065271
5389	615+114	Rupendehi	Sal	Shorea robusta	43.31	19	13.79	15.74	7.4	719939	3065267
5390	615+116	Rupendehi	Sal	Shorea robusta	48.41	21	19.04	21.73	10.21	719926	3065272
5391	615+116	Rupendehi	Rohini	Mallotus philippensis	10.83	6	0.27	0.21	0.1	719925	3065273
5392	615+116	Rupendehi	Sal	Shorea robusta	16.24	8	0.82	0.93	0.44	719925	3065275
5393	615+110	Rupendehi	Rohini	Mallotus philippensis	11.46	7	0.36	0.28	0.13	719921	3065272
5394	615+123	Rupendehi	Sal	Shorea robusta	14.65	8	0.66	0.76	0.36	719918	3065270
5395	615+124	Rupendehi	Rohini	Mallotus philippensis	10.51	4	0.17	0.13	0.06	719917	3065270
5396	615+125	Rupendehi	Rohini	Mallotus philippensis	13.69	5	0.36	0.28	0.13	719915	3065269
5397	615+128	Rupendehi	Rohini	Mallotus philippensis	16.56	6	0.84	0.5	0.23	719916	3065268
5398	615+131	Rupendehi	Rohini	Mallotus philippensis	22.93	7	1.42	1.11	0.52	719916	3065268
5399	615+133	Rupendehi	Haldu	Adina cordifolia	97.77	15	55.49	42.46	19.95	719916	3065264
5400	615+133	Rupendehi	Rohini	Mallotus philippensis	13.06	7	0.46	0.36	0.17	719917	3065264
5401	615+133	Rupendehi	Rohini	Mallotus philippensis	20.06	8	1.25	0.97	0.45	719918	3065259
5402	615+131	Rupendehi	Sal	Shorea robusta	20.06	15	2.34	2.67	1.25	719911	3065267
5403	615+129	Rupendehi	Sal	Shorea robusta	20.38	14	2.25	2.57	1.21	719909	3065269
5404	615+136	Rupendehi	Sal	Shorea robusta	20.7	13	2.16	2.46	1.16	719907	3065266
5405	615+138	Rupendehi	Sal	Shorea robusta	12.42	9	0.54	0.61	0.29	719907	3065259
5406	615+137	Rupendehi	Sal	Shorea robusta	14.65	10	0.83	0.95	0.45	719907	3065258
5407	615+141	Rupendehi	Sal	Shorea robusta	27.07	14	3.97	4.53	2.13	719899	3065255
5408	615+140	Rupendehi	Sal	Shorea robusta	13.69	8	0.58	0.66	0.31	719900	3065258

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	K	Y
5409	615+140	Rupendehi	Rohini	Mallotus philippensis	20.38	9	1.45	1.13	0.53	719900	3065259
5410	615+147	Rupendehi	Sal	Shorea robusta	16.88	11	1.21	1.38	0.65	719899	3065264
5411	615+147	Rupendehi	Sal	Shorea robusta	13.38	9	0.62	0.71	0.33	719897	3065264
5412	615+149	Rupendehi	Sal	Shorea robusta	143.31	18	143.07	163.27	76.74	719876	3065281
5413	615+151	Rupendehi	Sal	Shorea robusta	133.12	21	144.02	164.35	77.24	719868	3065277
5414	615+170	Rupendehi	Rohini	Mallotus philippensis	17.2	8	0.92	0.71	0.33	719869	3065271
5415	615+174	Rupendehi	Rohini	Mallotus philippensis	15.61	6	0.57	0.44	0.21	719863	3065267
5416	615+181	Rupendehi	Rohini	Mallotus philippensis	27.93	8	1.63	1.27	0.6	719863	3065267
5417	615+180	Rupendehi	Rohini	Mallotus philippensis	21.97	6	1.12	0.87	0.41	719858	3065270
5418	615+185	Rupendehi	Haldu	Adira cordifolia	123.25	16	94.05	71.96	33.82	719845	3065275
5419	615+185	Rupendehi	Sal	Shorea robusta	88.54	15	45.5	51.93	24.41	719842	3065273
5420	615+188	Rupendehi	Sal	Shorea robusta	80.57	25	62.81	71.68	33.69	719825	3065278
5421	615+204	Rupendehi	Rohini	Mallotus philippensis	18.47	6	0.79	0.62	0.29	719825	3065278
5422	615+207	Rupendehi	Rohini	Mallotus philippensis	22.61	7	1.39	1.08	0.51	719823	3065280
5423	615+212	Rupendehi	Rohini	Mallotus philippensis	26.43	9	2.43	1.89	0.89	719820	3065276
5424	615+224	Rupendehi	Rohini	Mallotus philippensis	19.43	5	0.73	0.57	0.27	719813	3065263
5425	615+224	Rupendehi	Sal	Shorea robusta	16.56	14	1.49	1.7	0.8	719823	3065257
5426	615+226	Kapilbastu	Asna	Terminalia elliptica	37.9	18	10	11.68	5.49	719727	3065272
5427	615+229	Kapilbastu	Sal	Shorea robusta	37.58	18	9.84	11.23	5.28	719714	3065278
5428	615+223	Kapilbastu	Sal	Shorea robusta	29.62	14	4.75	5.42	2.55	719653	3065282
5429	615+320	Kapilbastu	Asna	Terminalia elliptica	72.93	24	49.4	57.66	27.1	719647	3065281
5430	615+334	Kapilbastu	Daddabe	Garuga pinnata	53.5	17	18.83	15.63	7.35	719615	3065273
5431	615+334	Kapilbastu	Amun	Syzgium cumini	54.46	15	17.22	13.4	6.3	719596	3065273
5432	615+393	Kapilbastu	Amun	Syzgium cumini	30.37	14	5.06	3.94	1.85	719587	3065271
5433	615+399	Kapilbastu	Asna	Terminalia elliptica	65.61	18	29.98	34.99	16.45	719337	3065199
5434	615+431	Kapilbastu	Asna	Terminalia elliptica	53.82	19	21.3	24.86	11.68	719303	3065190
5435	615+449	Kapilbastu	Sal	Shorea robusta	86.31	20	57.65	65.79	30.92	719115	3065110
5436	615+459	Kapilbastu	Sal	Shorea robusta	100.96	20	78.88	90.02	42.31	719109	3065105
5437	615+718	Kapilbastu	Asna	Terminalia elliptica	54.78	22	25.55	29.82	14.01	719094	3065101
5438	615+753	Kapilbastu	Sal	Shorea robusta	56.69	20	24.87	28.38	13.34	719092	3065101
5439	615+957	Kapilbastu	Asna	Terminalia elliptica	68.79	22	40.29	47.02	22.1	719083	3065095
5440	615+964	Kapilbastu	Sal	Shorea robusta	43.63	17	12.52	14.29	6.72	719043	3065083
5441	615+980	Kapilbastu	Bajhi	Arogeissus latifolia	25.16	13	3.18	2.23	1.05	719030	3065074

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5442	615+981	Kapilbastu	Bajhi	Anogeissus latifolia	25.43	24	3.79	2.65	1.25	719030	3065074
5443	615+991	Kapilbastu	Asna	Terminalia elliptica	65.61	24	39.97	46.66	21.93	719001	3065064
5444	616+034	Kapilbastu	Bajhi	Anogeissus latifolia	45.5	17	14.72	9.96	4.68	718988	3065057
5445	616+049	Kapilbastu	Jamun	Syzygium cumini	69.11	19	35.12	27.37	12.84	718953	3065043
5446	616+049	Kapilbastu	Sal	Shorea robusta	59.87	17	23.58	26.91	12.65	718912	3065025
5447	616+080	Kapilbastu	Asna	Terminalia elliptica	32.57	16	5.79	6.75	3.17	718905	3065025
5448	616+094	Kapilbastu	Jamun	Syzygium cumini	53.87	17	19.06	14.83	6.97	718884	3065019
5449	616+132	Kapilbastu	Barro	Terminalia bellirica	47.13	16	13.76	16.05	7.55	718880	3065019
5450	616+183	Kapilbastu	Kusum	Schleichera oleosa	31.21	13	4.9	4.83	2.27	718517	3064969
5451	616+205	Kapilbastu	Kusum	Schleichera oleosa	46.82	17	14.42	14.21	6.68	718596	3064954
5452	616+209	Kapilbastu	Sal	Shorea robusta	66.24	18	30.57	34.88	16.39	718563	3064959
5453	616+333	Kapilbastu	Bajhi	Anogeissus latifolia	28.98	10	3.25	2.28	1.07	718556	3064957
5454	616+477	Kapilbastu	Bajhi	Anogeissus latifolia	37.26	17	9.13	6.4	3.01	718523	3064951
5455	616+498	Kapilbastu	Asna	Terminalia elliptica	33.76	14	6.17	7.21	3.39	718501	3064946
5456	616+532	Kapilbastu	Bajhi	Anogeissus latifolia	104.78	17	72.22	50.58	23.77	718405	3064926
5457	616+539	Kapilbastu	Kusum	Schleichera oleosa	31.21	15	5.65	5.57	2.62	718349	3064915
5458	616+572	Kapilbastu	Pipal	Ficus religiosa	52.87	15	16.22	11.36	5.34	718297	3064906
5459	616+693	Kapilbastu	Asna	Terminalia elliptica	60.19	20	33.65	39.27	18.46	718255	3064896
5460	616+750	Kapilbastu	Kusum	Schleichera oleosa	57.64	17	21.85	21.54	10.13	718181	3064882
5461	616+803	Kapilbastu	Kusum	Schleichera oleosa	49.68	19	18.15	17.89	8.41	718149	3064876
5462	616+810	Kapilbastu	Kusum	Schleichera oleosa	47.13	15	12.9	17.71	5.97	718123	3064871
5463	616+846	Kapilbastu	Sal	Shorea robusta	56.56	19	37.58	37.17	17.47	718085	3064864
5464	616+921	Kapilbastu	Asna	Terminalia elliptica	113.38	22	109.44	127.73	60.03	717992	3064849
5465	616+954	Kapilbastu	Sal	Shorea robusta	53.18	21	27.99	26.23	12.33	717953	3064843
5466	616+980	Kapilbastu	Barro	Terminalia bellirica	80.89	20	50.65	59.11	27.78	717907	3064832
5467	617+019	Kapilbastu	Kusum	Schleichera oleosa	48.09	16	14.32	14.11	6.63	717748	3064800
5468	617+113	Kapilbastu	Kusum	Schleichera oleosa	46.82	17	14.42	14.21	6.68	717748	3064801
5469	617+153	Kapilbastu	Asna	Terminalia elliptica	123.25	25	146.96	171.52	80.62	717673	3064792
5470	617+200	Kapilbastu	Sal	Shorea robusta	68.79	24	43.95	50.16	23.57	717658	3064787
5471	617+362	Kapilbastu	Kusum	Schleichera oleosa	66.24	17	28.87	28.45	13.37	717630	3064781
5472	617+362	Kapilbastu	Sissoo	Dalbergia sissoo	65.51	19	31.65	32.01	15.05	717580	3064769
5473	617+437	Kapilbastu	Sal	Shorea robusta	53.18	18	19.7	22.49	10.57	717580	3064767
5474	617+453	Kapilbastu	Rajbrixhya	Cassia fistula	25.8	15	3.86	2.5	1.18	717526	3064758

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5475	617+481	Kapilbastu	Kusum	Schleichera oleosa	45.22	17	13.45	13.26	6.23	717491	3064752
5476	617+533	Kapilbastu	Kusum	Schleichera oleosa	51.91	19	19.81	19.53	9.18	717457	3064747
5477	617+553	Kapilbastu	Kusum	Schleichera oleosa	28.98	15	4.88	4.81	2.26	717457	3064747
5478	617+588	Kapilbastu	Kusum	Schleichera oleosa	53.5	17	18.83	18.56	8.72	717409	3064739
5479	617+623	Kapilbastu	Vitor		43.31	17	12.34	7.04	3.31	717190	3064703
5480	617+658	Kapilbastu	Pipal	Ficus religiosa	53.5	16	17.72	12.41	5.83	717155	3064691
5481	617+658	Kapilbastu	Bar	Ficus benghalensis	41.08	15	9.8	7.5	3.52	717151	3064691
5482	617+705	Kapilbastu	Sami	Ficus benjamina	47.13	17	14.62	10.23	4.81	717120	3064689
5483	617+929	Kapilbastu	Bar	Ficus benghalensis	72.93	17	34.99	26.77	12.58	717115	3064689
5484	617+965	Kapilbastu	Pipal	Ficus religiosa	33.76	15	6.62	4.63	2.18	717107	3064686
5485	617+969	Kapilbastu	Pipal	Ficus religiosa	24.84	10	2.39	1.67	0.79	717107	3064686
5486	618+000	Kapilbastu	Pipal	Ficus religiosa	142.99	19	150.34	105.28	49.48	717077	3064673
5487	618+005	Kapilbastu	Bar	Ficus benghalensis	100.64	18	70.55	53.98	25.37	717063	3064670
5488	618+013	Kapilbastu	Tata		46.5	15	12.55	8.79	4.13	717039	3064667
5489	618+013	Kapilbastu	bakaino	Melia azedarach	33.76	9	3.97	2.88	1.35	716950	3064657
5490	618+050	Kapilbastu	bakaino	Melia azedarach	17.2	10	1.14	0.83	0.39	716947	3064660
5491	618+059	Kapilbastu	bakaino	Melia azedarach	21.02	10	1.71	1.24	0.58	716936	3064663
5492	618+084	Kapilbastu	bakaino	Melia azedarach	22.61	10	1.98	1.44	0.68	716936	3064664
5493	618+174	Kapilbastu	Mango	Mangifera indica	30.57	16	5.79	4.05	1.9	716754	3064664
5494	618+177	Kapilbastu	Mango	Mangifera indica	28.98	19	6.18	4.32	2.03	716754	3064664
5495	618+188	Kapilbastu	Mango	Mangifera indica	46.82	19	16.11	11.28	5.3	716749	3064664
5496	618+188	Kapilbastu	Kadam	Anthocephalus chinensis	29.67	15	5.09	3.9	1.83	716731	3064667
5497	618+370	Kapilbastu	Mango	Mangifera indica	14.65	7	0.58	0.41	0.19	716726	3064663
5498	618+370	Kapilbastu	nyaro		15.61	8	0.75	0.53	0.25	716725	3064663
5499	618+375	Kapilbastu	Nee'm	Azadirachta indica	24.84	12	2.87	2.01	0.94	716716	3064661
5500	618+393	Kapilbastu	Mango	Mangifera indica	25.8	15	3.86	2.71	1.27	716679	3064664
5501	618+398	Kapilbastu	Mango	Mangifera indica	25.16	14	3.43	2.4	1.13	716679	3064664
5502	618+399	Kapilbastu	Mango	Mangifera indica	24.2	13	2.95	2.06	0.97	716679	3064664
5503	618+408	Kapilbastu	Mango	Mangifera indica	24.52	14	3.26	2.28	1.07	716679	3064664
5504	618+445	Kapilbastu	Mango	Mangifera indica	50.64	16	15.88	11.17	5.23	716673	3064663
5505	618+445	Kapilbastu	Mango	Mangifera indica	33.76	15	6.62	4.63	2.18	716623	3064666
5506	618+445	Kapilbastu	Badaha	Artocarpus lakoocha	34.08	9	4.04	2.83	1.33	716615	3064661
5507	618+445	Kapilbastu	Ashok	Saraca asoca	11.78	10	0.54	0.38	0.18	716610	3064663

S.N	Chainage	District	Species	Scientific Name	DBH {cm}	Height {m}	Volume {m3}	Biomass {ton}	Carbon {ton}	X	Y
5508	618+451	Kapilbastu	Mango	Mangifera indica	46.82	15	12.77	8.91	4.15	716595	3064666
5509	618+501	Kapilbastu	Mango	Mangifera indica	23.25	9	1.88	1.32	0.62	716571	3064661
5510	618+509	Kapilbastu	Mango	Mangifera indica	21.02	9	1.54	1.08	0.51	716571	3064661
5511	618+514	Kapilbastu	Badhahar	Artocarpus lakoocha	29.94	9	3.27	2.19	1.03	716551	3064660
5512	618+529	Kapilbastu	Badhahar	Artocarpus lakoocha	22.93	8	1.53	1.14	0.54	716548	3064659
5513	618+553	Kapilbastu	Pipal	Ficus religiosa	85.03	16	44.77	31.35	14.74	716508	3064658
5514	618+573	Kapilbastu	Pipal	Ficus religiosa	72.62	18	36.73	25.72	12.09	716487	3064658
5515	618+576	Kapilbastu	Sissoo	Dalbergia sissoo	29.94	16	5.55	5.61	2.64	716400	3064652
5516	618+579	Kapilbastu	Amala	Phyllanthus emblica	27.39	9	4.35	3.84	1.8	716154	3064656
5517	618+616	Kapilbastu	Amala	Phyllanthus emblica	28.03	9	4.56	4.02	1.89	716154	3064657
5518	618+637	Kapilbastu	Kadam	Anthocephalus chinensis	37.58	17	9.29	7.11	3.34	716098	3064647
5519	618+724	Kapilbastu	Kadam	Anthocephalus chinensis	37.25	16	8.6	6.58	3.09	716098	3064647
5520	618+970	Kapilbastu	Pipal	Ficus religiosa	101.27	17	67.47	47.25	22.21	715698	3064588
5521	618+970	Kapilbastu	Kadam	Anthocephalus chinensis	15.29	15	1.36	1.04	0.49	715662	3064581
5522	619+026	Kapilbastu	Kadam	Anthocephalus chinensis	17.83	15	1.85	1.41	0.66	715662	3064581
5523	619+026	Kapilbastu	Kadam	Anthocephalus chinensis	29.62	14	4.75	3.64	1.71	715650	3064578
5524	619+425	Kapilbastu	Kadam	Anthocephalus chinensis	47.13	16	13.75	10.52	4.95	715586	3064569
5525	619+467	Kapilbastu	Kadam	Anthocephalus chinensis	48.73	16	14.7	11.75	5.29	715567	3064562
5526	619+467	Kapilbastu	Neem	Azadirachta indica	29.3	14	4.65	3.26	1.53	715508	3064553
5527	619+543	Kapilbastu	Kadam	Anthocephalus chinensis	27.39	15	4.35	3.33	1.57	715500	3064552
5528	619+563	Kapilbastu	Pipal	Ficus religiosa	69.75	17	32	22.41	10.53	715393	3064533
5529	619+627	Kapilbastu	Bar	Ficus benghalensis	78.34	19	45.13	34.53	16.23	715389	3064529
5530	619+630	Kapilbastu	Pipal	Ficus religiosa	80.57	18	45.22	31.67	14.88	715384	3064530
5531	619+630	Kapilbastu	Kadam	Anthocephalus chinensis	43.31	14	10.16	7.78	3.65	715359	3064520
5532	619+739	Kapilbastu	Bar	Ficus benghalensis	36.54	15	7.92	6.06	2.85	715094	3064477
5533	619+744	Kapilbastu	Sissoo	Dalbergia sissoo	78.66	19	45.5	46.02	21.63	715090	3064475
5534	619+749	Kapilbastu	Simali	Bombax ceiba	40.45	14	8.86	4.07	1.89	714008	3064565
5535	619+775	Kapilbastu	Simali	Bombax ceiba	47.77	16	14.13	6.41	3.01	714005	3064569
5536	620+043	Kapilbastu	Tata		29.62	10	3.39	2.38	1.12	714006	3064572
5537	620+048	Kapilbastu	Tata		22.93	10	2.03	1.42	0.67	714003	3064565
5538	621+202	Kapilbastu	Sami	Ficus benjamina	92.04	15	45.17	34.43	16.18	713973	3064576
5539	621+207	Kapilbastu	Ipil Ipil	Leucaena leucocephala	75.16	9	37.16	16.39	7.7	713949	3064594
5540	621+207	Kapilbastu	Tata		32.48	9	3.68	2.57	1.21	713934	3064606

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
5541	621÷206	Kapilbastu	Khair	Acacia catechu	35.35	14	5.77	7.02	3.3	713681	3064787
5542	621÷237	Kapilbastu	Khair	Acacia catechu	48.09	17	15.71	15.18	7.42	713644	3064805
5543	621÷267	Kapilbastu	Khair	Acacia catechu	35.03	14	5.65	6.9	3.74	713643	3064834
5544	621÷286	Kapilbastu	Khair	Acacia catechu	39.49	14	8.45	8.77	4.12	713561	3064864
5545	621÷597	Kapilbastu	Sisso	Dalbergia sissoo	16.24	9	0.92	0.93	0.44	713500	3064905
5546	621÷638	Kapilbastu	Sisso	Dalbergia sissoo	26.11	15	3.96	4	1.88	713499	3064906
5547	621÷638	Kapilbastu	Sisso	Dalbergia sissoo	21.66	15	2.72	2.75	1.29	713497	3064907
5548	621÷739	Kapilbastu	Sisso	Dalbergia sissoo	10.83	8	0.36	0.37	0.17	713495	3064909
5549	621÷813	Kapilbastu	Sisso	Dalbergia sissoo	38.54	16	9.19	9.3	4.37	713482	3064970
5550	621÷814	Kapilbastu	Kadam	Anthocephalus chinensis	38.85	9	5.26	4.02	1.89	713176	3065070
5551	621÷817	Kapilbastu	Neem	Azadirachta indica	31.53	10	3.85	2.69	1.27	713179	3065117
5552	621÷819	Kapilbastu	Neem	Azadirachta indica	40.13	13	8.1	5.67	2.67	713177	3065122
5553	622÷174	Kapilbastu	Neem	Azadirachta indica	35.99	10	5.01	3.51	1.65	713161	3065136
5554	622÷198	Kapilbastu	Neem	Azadirachta indica	22.61	8	1.58	1.11	0.52	713159	3065142
5555	622÷202	Kapilbastu	Mango	Mangifera indica	21.66	10	1.81	1.27	0.5	713134	3065158
5556	622÷219	Kapilbastu	Mango	Mangifera indica	30.57	13	4.7	3.29	1.55	713134	3065158
5557	622÷223	Kapilbastu	Neem	Azadirachta indica	29.62	10	3.39	2.38	1.12	713127	3065158
5558	622÷228	Kapilbastu	Neem	Azadirachta indica	34.71	12	5.6	3.92	1.84	713128	3065160
5559	622÷258	Kapilbastu	Neem	Azadirachta indica	37.26	9	4.84	3.39	1.59	713123	3065162
5560	622÷264	Kapilbastu	Amala	Phyllanthus emblica	20.38	7	1.13	0.95	0.47	713034	3065213
5561	622÷264	Kapilbastu	Amala	Phyllanthus emblica	26.11	9	3.43	3.03	1.42	713034	3065214
5562	622÷315	Kapilbastu	Neem	Azadirachta indica	15.61	6	0.57	0.4	0.19	712949	3065228
5563	622÷451	Kapilbastu	Amala	Phyllanthus emblica	21.66	8	2.36	2.08	0.98	712952	3065238
5564	622÷451	Kapilbastu	Shikharida	Santalum album	14.65	10	0.83	0.75	0.35	712943	3065230
5565	622÷450	Kapilbastu	Shikharida	Santalum album	12.42	11	0.66	0.6	0.28	712943	3065232
5566	622÷450	Kapilbastu	Bel	Aegle marmelos	27.71	12	3.56	4.07	1.91	712934	3065230
5567	622÷450	Kapilbastu	Mango	Mangifera indica	33.76	14	6.17	4.32	2.03	712979	3065229
5568	622÷458	Kapilbastu	Ashok	Saraca asoca	22.61	10	1.98	1.39	0.65	712919	3065237
5569	622÷466	Kapilbastu	Ashok	Saraca asoca	22.93	10	2.03	1.42	0.67	712919	3065237
5570	622÷483	Kapilbastu	Bel	Aegle marmelos	24.2	9	2.04	2.33	1.09	712831	3065229
5571	622÷506	Kapilbastu	Kadam	Anthocephalus chinensis	21.97	6	1.22	0.86	0.4	712757	3065703
5572	622÷505	Kapilbastu	Kadam	Anthocephalus chinensis	16.88	5	0.55	0.42	0.2	712758	3065203
5573	622÷567	Kapilbastu	Kadam	Anthocephalus chinensis	33.76	8	3.53	2.7	1.27	712642	3065131

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
5574	622+639	Kapilbastu	Kadam	Anthocephalus chinensis	28.03	14	4.76	3.26	1.53	712638	3065138
5575	622+639	Kapilbastu	Kadam	Anthocephalus chinensis	22.61	2	0.4	0.3	0.14	712638	3065139
5576	622+774	Kapilbastu	Neeru	Azadirachta indica	32.48	13	5.31	3.72	1.75	712636	3065133
5577	622+774	Kapilbastu	Neeru	Azadirachta indica	72.93	10	2.03	1.42	0.67	712612	3065115
5578	622+773	Kapilbastu	Mango	Mangifera indica	21.02	9	2.54	1.08	0.51	712509	3065114
5579	622+778	Kapilbastu	Mango	Mangifera indica	15.29	8	0.72	0.52	0.24	712600	3065107
5580	622+779	Kapilbastu	Neeru	Azadirachta indica	36.94	12	6.34	4.44	2.09	712595	3065108
5581	622+808	Kapilbastu	bakaino	Melia azedarach	32.48	10	4.08	2.97	1.39	712531	3065063
5582	622+811	Kapilbastu	bakaino	Melia azedarach	28.03	8	2.43	1.77	0.83	712391	3064966
5583	622+823	Kapilbastu	bakaino	Melia azedarach	16.24	7	0.71	0.52	0.24	712391	3064967
5584	622+826	Kapilbastu	Belauti	Psidium guajava	18.47	12	1.58	1.23	0.58	712384	3064967
5585	622+904	Kapilbastu	bakaino	Melia azedarach	40.45	9	5.7	4.14	1.94	712380	3064962
5586	623+075	Kapilbastu	Pipa	Ficus religiosa	134.39	17	118.83	83.21	39.11	712360	3064954
5587	623+074	Kapilbastu	bakaino	Melia azedarach	30.57	4	1.45	1.05	0.49	712355	3064948
5588	623+080	Kapilbastu	Mango	Mangifera indica	30.25	11	3.9	2.73	1.28	712354	3064953
5589	623+086	Kapilbastu	Pipal	Ficus religiosa	59.24	11	14.94	10.46	4.92	712333	3064928
5590	623+107	Kapilbastu	Sei	Aegle marmelos	20.7	8	1.33	1.51	0.71	712308	3064915
5591	623+115	Kapilbastu	bakaino	Melia azedarach	24.84	7	1.67	1.21	0.57	712307	3064916
5592	623+144	Kapilbastu	bakaino	Melia azedarach	38.54	7	4.02	2.92	1.37	712303	3064918
5593	523+172	Kapilbastu	Pipal	Ficus religiosa	42.04	16	10.94	7.66	3.6	712300	3064909
5594	523+172	Kapilbastu	Jamun	Syzygium cumini	25.8	13	3.35	2.6	1.22	712291	3064911
5595	523+175	Kapilbastu	Mango	Mangifera indica	21.66	13	2.36	1.65	0.78	712293	3064911
5596	523+187	Kapilbastu	Dabdabe	Garuga pinnata	25.8	10	2.58	2.14	1	712050	3064752
5597	523+275	Kapilbastu	Dabdabe	Garuga pinnata	29.3	9	2.99	2.48	1.17	712051	3064753
5598	623+347	Kapilbastu	Khaniyo	Ficus cunia	89.49	20	61.98	43.41	20.4	712046	3064745
5599	623+348	Kapilbastu	Mango	Mangifera indica	13.06	8	0.53	0.37	0.17	711973	3064701
5600	623+577	Kapilbastu	Mango	Mangifera indica	30.57	22	4.34	3.04	1.43	711892	3064655
5601	623+576	Kapilbastu	Lichi	Litchi chinensis	28.66	13	4.13	2.89	1.36	711891	3064653
5602	623+577	Kapilbastu	Belauti	Psidium guajava	13.06	10	0.66	0.51	0.24	711889	3064653
5603	623+661	Kapilbastu	bakaino	Melia azedarach	14.65	10	0.83	0.6	0.28	711890	3064650
5604	623+664	Kapilbastu	Mango	Mangifera indica	13.06	6	0.4	0.28	0.13	711877	3064646
5605	623+670	Kapilbastu	Sitalchini	Moringa oleifera	27.39	12	3.48	2.44	1.15	711869	3064639
5606	623+677	Kapilbastu	Amraa	Phyllanthus emblica	22.61	9	1.78	1.57	0.74	711867	3064643

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
5607	623+681	Kapilbastu	bakaino	Melia azedarach	11.46	6	0.31	0.22	0.1	711866	3064639
5608	623+691	Kapilbastu	bakaino	Melia azedarach	24.2	8	1.81	1.32	0.62	711858	3064628
5609	623+687	Kapilbastu	Mango	Mangifera indica	23.57	10	2.15	1.51	0.71	711858	3064629
5610	623+690	Kapilbastu	Mango	Mangifera indica	21.66	11	2	1.4	0.66	711854	3064632
5611	623+693	Kapilbastu	Mango	Mangifera indica	25.8	10	2.58	1.8	0.85	711852	3064630
5612	623+706	Kapilbastu	Sitalchini	Moringa oleifera	26.43	13	3.52	2.46	1.16	711853	3064631
5613	623+705	Kapilbastu	bakaino	Melia azedarach	14.65	8	0.66	0.48	0.23	711823	3064603
5614	623+710	Kapilbastu	Kimbu	Morus alba	22.61	3	1.78	1.39	0.65	711821	3064602
5615	623+708	Kapilbastu	bakaino	Melia azedarach	29.62	8	2.72	1.97	0.93	711818	3064599
5616	623+749	Kapilbastu	Krcbu	Morus alba	15.79	3	0.63	0.49	0.23	711815	3064598
5617	623+749	Kapilbastu	Tata		36.94	13	6.87	4.81	2.26	711723	3064533
5618	623+751	Kapilbastu	Katahar	Artocarpus heterophyllus	22.93	9	1.83	1.31	0.61	711362	3064355
5619	623+755	Kapilbastu	Mango	Mangifera indica	26.75	7	1.94	1.36	0.64	711340	3064356
5620	623+758	Kapilbastu	Mango	Mangifera indica	25.8	8	2.06	1.44	0.68	711340	3064356
5621	623+871	Kapilbastu	Bar	Ficus benghalensis	100.64	20	78.39	59.98	28.19	711324	3064335
5622	624+274	Kapilbastu	Pipal	Ficus religiosa	142.99	21	166.17	116.37	54.69	711318	3064333
5623	624+294	Kapilbastu	Katahar	Artocarpus heterophyllus	46.5	16	13.39	9.55	4.49	711306	3064335
5624	624+317	Kapilbastu	Kadarc	Anthocephalus chinensis	13.06	10	0.66	0.5	0.24	711294	3064326
5625	624+323	Kapilbastu	Katahar	Artocarpus heterophyllus	60.19	17	23.83	17	7.99	711286	3064325
5626	624+333	Kapilbastu	Mango	Mangifera indica	32.48	16	6.53	4.58	2.13	711277	3064320
5627	624+333	Kapilbastu	Kadam	Anthocephalus chinensis	36.94	13	6.87	5.25	2.47	711273	3064320
5628	624+348	Kapilbastu	Badahar	Artocarpus lakucha	29.62	14	4.75	3.33	1.56	711271	3064320
5629	624+356	Kapilbastu	Badahar	Artocarpus lakucha	28.03	13	3.95	2.77	1.3	711269	3064319
5630	624+356	Kapilbastu	Lichi	Litchi chinensis	22.61	11	2.18	1.52	0.72	711253	3064313
5631	624+370	Kapilbastu	Mango	Mangifera indica	24.2	9	2.04	1.43	0.67	711214	3064287
5632	624+372	Kapilbastu	Pipal	Ficus religiosa	72.93	19	39.11	27.39	12.87	711167	3064265
5633	624+374	Kapilbastu	Mango	Mangifera indica	16.24	8	0.82	0.57	0.27	711155	3064269
5634	624+391	Kapilbastu	Tata		40.13	13	8.1	5.67	2.67	710988	3064180
5635	624+437	Kapilbastu	Tata		78.98	14	33.8	23.67	11.12	710980	3064179
5636	624+489	Kapilbastu	Pipal	Ficus religiosa	143.95	21	168.4	117.93	55.42	710944	3064161
5637	624+498	Kapilbastu	Pipal	Ficus religiosa	74.2	16	34.09	23.87	11.22	710844	3064114
5638	624+687	Kapilbastu	Tata		46.5	15	12.55	8.79	4.13	710838	3064110
5639	624+695	Kapilbastu	Pipal	Ficus religiosa	114.97	17	86.96	60.89	28.62	710795	3064092

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5640	624+735	Kapilbastu	Bar	Ficus benghalensis	40.13	16	9.97	7.63	3.59	710794	3064093
5641	624+846	Kapilbastu	Sami	Ficus benjamina	50.82	19	79.26	55.5	26.09	710791	3064093
5642	624+853	Kapilbastu	Katanar	Artocarpus heterophyllus	32.48	12	4.9	3.5	1.64	710782	3064096
5643	624+899	Kapilbastu	Mango	Mangifera indica	30.57	14	5.06	3.55	1.67	710781	3064095
5644	624+912	Kapilbastu	Katanar	Artocarpus heterophyllus	27.71	8	2.38	1.7	0.8	710768	3064091
5645	624+921	Kapilbastu	Mango	Mangifera indica	19.43	14	2.04	1.43	0.67	710766	3064089
5646	624+923	Kapilbastu	Chiuri	Aesandra butyracea	29.94	8	2.77	2.27	1.07	710763	3064088
5647	624+922	Kapilbastu	Mango	Mangifera indica	24.2	16	3.63	2.54	1.19	710762	3064087
5648	624+927	Kapilbastu	Bar	Ficus benghalensis	49.68	19	18.15	13.89	6.53	710463	3063937
5649	624+930	Kapilbastu	Pinal	Ficus religiosa	122.29	22	127.33	89.17	41.91	710461	3063938
5650	624+931	Kapilbastu	Mango	Mangifera indica	23.06	9	0.59	0.42	0.2	710436	3063923
5651	625+032	Kapilbastu	bakaino	Melia azedarach	13.38	5	0.35	0.25	0.12	710412	3063918
5652	625+266	Kapilbastu	bakaino	Melia azedarach	18.47	4	0.53	0.38	0.18	710409	3063920
5653	625+267	Kapilbastu	bakaino	Melia azedarach	13.06	5	0.33	0.24	0.11	710412	3063922
5654	625+296	Kapilbastu	Bel	Aegle marmelos	10.51	4	0.17	0.2	0.09	710413	3063920
5655	625+320	Kapilbastu	bakaino	Melia azedarach	10.83	6	0.77	0.2	0.09	710410	3063923
5656	625+322	Kapilbastu	bakaino	Melia azedarach	13.06	7	0.46	0.34	0.16	710407	3063924
5657	625+318	Kapilbastu	Neem	Azadirachta indica	13.38	9	0.62	0.44	0.21	710353	3063896
5658	625+318	Kapilbastu	Mango	Mangifera indica	36.94	15	7.92	5.55	2.61	710318	3063877
5659	625+320	Kapilbastu	Sami	Ficus benjamina	37.58	17	9.29	6.51	3.06	710312	3063869
5660	625+383	Kapilbastu	Pipal	Ficus religiosa	80.89	20	50.65	35.47	16.67	710304	3063869
5661	625+422	Kapilbastu	Mango	Mangifera indica	24.84	16	3.82	2.68	1.26	710293	3063866
5662	625+431	Kapilbastu	Pipal	Ficus religiosa	69.43	19	35.44	24.82	11.66	710279	3063853
5663	625+435	Kapilbastu	Bar	Ficus benghalensis	90.45	19	60.15	46.02	21.63	710275	3063850
5664	625+439	Kapilbastu	Lich	Jitchi chinensis	14.65	10	0.83	0.58	0.27	710247	3063841
5665	625+473	Kapilbastu	Kadam	Anthocephalus chinensis	10.83	9	0.41	0.31	0.15	710150	3063803
5666	625+502	Kapilbastu	bakaino	Melia azedarach	26.75	8	2.22	1.61	0.76	710139	3063800
5667	625+600	Kapilbastu	Bar	Ficus benghalensis	62.42	19	28.65	21.92	10.3	710108	3063783
5668	625+603	Kapilbastu	Pipa	Ficus religiosa	72.29	18	36.41	25.49	11.98	710109	3063782
5669	625+606	Kapilbastu	Neem	Azadirachta indica	10.51	7	0.3	0.21	0.1	710030	3063758
5670	625+617	Kapilbastu	Neem	Azadirachta indica	28.03	6	1.82	1.28	0.6	710000	3063742
5671	625+653	Kapilbastu	Neem	Azadirachta indica	30.57	13	4.7	3.29	1.55	709993	3063732
5672	625+768	Kapilbastu	Pipa	Ficus religiosa	44.27	17	12.89	9.03	4.24	709880	3063675

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
5673	625+778	Kapilbastu	Bar	Ficus benghalensis	42.04	13	8.89	6.8	3.2	709878	3063674
5674	625+907	Kapilbastu	amrit		19.75	13	1.96	1.37	0.65	709755	3063621
5675	626+035	Kapilbastu	Sal	Shorea robusta	57.64	17	21.86	24.95	11.72	709725	3063601
5676	626+077	Kapilbastu	Kadam	Anthocephalus chinensis	23.25	7	1.46	1.12	0.53	709671	3063580
5677	626+075	Kapilbastu	Neem	Azadirachta indica	19.43	10	1.46	1.02	0.48	709656	3063577
5678	626+078	Kapilbastu	Mango	Mangifera indica	23.89	12	2.65	1.86	0.87	709646	3063575
5679	626+081	Kapilbastu	Amala	Phyllanthus emblica	27.07	8	3.97	3.5	1.65	709646	3063571
5680	626+134	Kapilbastu	Amala	Phyllanthus emblica	33.44	9	6.06	5.34	2.51	709631	3063568
5681	626+149	Kapilbastu	Lichi	Litchi chinensis	28.98	10	3.25	2.28	1.07	709529	3063568
5682	626+160	Kapilbastu	bakaino	Melia azedarach	22.61	7	1.39	1.01	0.47	709574	3063535
5683	626+180	Kapilbastu	bakaino	Melia azedarach	19.43	7	1.02	0.74	0.35	709569	3063537
5684	626+241	Kapilbastu	bakaino	Melia azedarach	18.47	6	0.75	0.58	0.27	709548	3063514
5685	626+243	Kapilbastu	Sami	Ficus benjamina	36.94	15	7.92	5.55	2.01	709491	3063458
5686	626+244	Kapilbastu	Pipal	Ficus religiosa	115.92	21	109.21	76.48	35.94	709484	3063452
5687	626+272	Kapilbastu	Bar	Ficus benghalensis	28.03	19	5.78	4.42	2.08	709479	3063451
5688	626+335	Kapilbastu	Bar	Ficus benghalensis	41.08	18	11.76	9	4.23	709478	3063452
5689	626+350	Kapilbastu	Bar	Ficus benghalensis	43.63	17	12.52	9.58	4.5	709478	3063451
5690	626+364	Kapilbastu	Neem	Azadirachta indica	28.03	9	2.74	1.92	0.9	709444	3063421
5691	626+391	Kapilbastu	Jamun	Syzygium cumini	29.3	14	4.65	3.62	1.7	709442	3063418
5692	626+391	Kapilbastu	Jamun	Syzygium cumini	37.48	14	5.72	4.45	2.09	709442	3063417
5693	626+402	Kapilbastu	Mango	Mangifera indica	26.43	9	2.43	1.7	0.8	709441	3063410
5694	626+409	Kapilbastu	Mango	Mangifera indica	25.16	10	2.45	1.72	0.81	709437	3063418
5695	626+413	Kapilbastu	Mango	Mangifera indica	22.61	11	2.18	1.57	0.72	709437	3063418
5696	626+413	Kapilbastu	Mango	Mangifera indica	12.1	8	0.45	0.32	0.15	709412	3063398
5697	626+412	Kapilbastu	Mango	Mangifera indica	13.06	8	0.53	0.37	0.17	709412	3063399
5698	626+416	Kapilbastu	Mango	Mangifera indica	14.65	9	0.75	0.52	0.25	709411	3063400
5699	626+416	Kapilbastu	Mango	Mangifera indica	14.97	8	0.69	0.49	0.23	709410	3063398
5700	626+448	Kapilbastu	Kadam	Anthocephalus chinensis	11.46	8	0.41	0.31	0.15	709364	3063340
5701	626+450	Kapilbastu	Mango	Mangifera indica	22.61	9	1.78	1.25	0.59	709359	3063342
5702	626+454	Kapilbastu	Mango	Mangifera indica	18.47	8	1.06	0.74	0.35	709357	3063344
5703	626+491	Kapilbastu	bakaino	Melia azedarach	17.2	6	0.69	0.5	0.23	709357	3063343
5704	626+523	Kapilbastu	bakaino	Melia azedarach	16.24	6	0.61	0.44	0.21	709355	3063344
5705	626+527	Kapilbastu	Sagun	Tectonia grandis	22.61	14	2.77	1.94	0.91	709344	3063335

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5705	626+542	Kapilbastu	Tata		69.43	10	18.65	13.06	6.14	709335	3063315
5707	626+542	Kapilbastu	bakaino	Melia azedarach	33.12	9	3.82	2.77	1.3	709273	3063297
5708	626+542	Kapilbastu	Bar	Ficus benghalensis	81.53	16	41.16	31.49	14.8	709264	3063287
5709	626+541	Kapilbastu	bakaino	Melia azedarach	38.54	9	5.17	3.76	1.77	709251	3063286
5710	626+551	Kapilbastu	Pipal	Ficus religiosa	76.75	16	36.47	25.54	12.01	709241	3063281
5711	626+650	Kapilbastu	Ashok	Saraca asoca	29.43	8	1.17	0.82	0.38	709232	3063282
5712	626+670	Kapilbastu	Ashok	Saraca asoca	25.29	9	0.81	0.57	0.27	709231	3063283
5713	626+673	Kapilbastu	Lichi	Litchi chinensis	22.61	11	2.18	1.52	0.72	709229	3063284
5714	626+676	Kapilbastu	Neem	Azadirachta indica	24.2	12	2.72	1.91	0.9	709227	3063282
5715	626+680	Kapilbastu	Sa	Shorea robusta	47.13	15	12.9	14.72	6.92	709201	3063272
5716	626+682	Kapilbastu	Tata		40.13	25	9.35	6.55	3.08	709179	3063273
5717	626+711	Kapilbastu	Ipil Ipil	Leucaena leucocephala	13.06	6	0.4	0.17	0.08	709166	3063273
5718	626+756	Kapilbastu	Ipil Ipil	Leucaena leucocephala	24.2	8	3.4	1.5	0.7	709144	3063283
5719	626+773	Kapilbastu	bakaino	Melia azedarach	13.06	6	0.4	0.29	0.14	709120	3063288
5720	626+773	Kapilbastu	Ipil Ipil	Leucaena leucocephala	36.94	9	8.98	3.96	1.86	709117	3063289
5721	626+785	Kapilbastu	Ipil Ipil	Leucaena leucocephala	38.54	9	9.77	4.31	2.02	709108	3063293
5722	626+833	Kapilbastu	bakaino	Melia azedarach	68.79	18	32.96	23.94	11.25	709073	3063315
5723	626+844	Kapilbastu	Rohini	Mallotus philippensis	28.98	15	4.88	3.79	1.78	709020	3063355
5724	626+849	Kapilbastu	Sisso	Dalbergia sissoo	60.83	21	30.07	30.42	14.3	708827	3063690
5725	626+856	Kapilbastu	Sisso	Dalbergia sissoo	41.08	18	11.76	11.89	5.59	708818	3063690
5726	626+873	Kapilbastu	Sisso	Dalbergia sissoo	36.62	18	9.34	9.45	4.44	708820	3063692
5727	626+922	Kapilbastu	Sisso	Dalbergia sissoo	87.58	25	74.21	75.06	35.28	708821	3063693
5728	627+316	Kapilbastu	Sisso	Dalbergia sissoo	53.28	22	24.08	24.36	11.45	708819	3063692
5729	627+318	Kapilbastu	Sisso	Dalbergia sissoo	36.94	16	9.45	8.55	4.02	708818	3063695
5730	627+318	Kapilbastu	Sisso	Dalbergia sissoo	27.07	19	5.39	5.45	2.56	708817	3063695
5731	627+319	Kapilbastu	Sisso	Dalbergia sissoo	33.44	17	7.36	7.44	3.5	708815	3063698
5732	627+319	Kapilbastu	Sisso	Dalbergia sissoo	67.83	20	35.51	36.02	16.93	708815	3063699
5733	627+322	Kapilbastu	Khair	Acacia catechu	56.69	17	21.14	21.93	10.31	708815	3063709
5734	627+323	Kapilbastu	Khair	Acacia catechu	53.82	18	20.18	20.93	9.84	708802	3063715
5735	627+326	Kapilbastu	Khair	Acacia catechu	54.45	19	21.81	22.62	10.63	708789	3063725
5736	627+327	Kapilbastu	Sisso	Dalbergia sissoo	65.61	24	39.97	40.44	19	708750	3063758
5737	627+335	Kapilbastu	S'mal	Bombax colba	107.01	27	119.64	54.3	25.52	708717	3063781
5738	627+345	Kapilbastu	S'sso	Dalbergia sissoo	40.45	19	12.03	12.17	5.72	708714	3063780

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
5739	627+362	Kapilbastu	Sisso	Dalbergia sissoo	32.48	15	6.13	5.2	2.91	708708	3063781
5740	627+405	Kapilbastu	Sisso	Dalbergia sissoo	36.94	15	7.92	8.01	3.77	708704	3063782
5741	627+445	Kapilbastu	Sisso	Dalbergia sissoo	43.63	21	15.47	15.65	7.35	708684	3063783
5742	627+447	Kapilbastu	Sisso	Dalbergia sissoo	35.67	15	7.39	7.47	3.51	708678	3063787
5743	627+453	Kapilbastu	Sima.	Bombax ceiba	32.48	15	6.13	2.78	1.31	708651	3063788
5744	627+455	Kapilbastu	Sisso	Dalbergia sissoo	45.22	21	16.62	16.81	7.9	708629	3063796
5745	627+478	Kapilbastu	Sisso	Dalbergia sissoo	43.63	22	16.21	16.39	7.71	708596	3063801
5746	627+502	Kapilbastu	Khair	Acacia catechu	44.9	20	15.61	16.19	7.61	708558	3063793
5747	627+525	Kapilbastu	Simal	Bombax ceiba	75.48	25	55.12	25.02	11.76	708410	3063794
5748	627+550	Kapilbastu	Sisso	Dalbergia sissoo	68.79	24	43.95	44.46	20.89	708397	3063795
5749	627+558	Kapilbastu	Simal	Bombax ceiba	37.58	24	13.12	5.95	2.8	708389	3063795
5750	627+593	Kapilbastu	Simal	Bombax ceiba	32.48	19	7.76	3.52	1.66	708373	3063792
5751	627+741	Kapilbastu	Simal	Bombax ceiba	20.38	14	2.25	1.02	0.48	708371	3063790
5752	627+754	Kapilbastu	Simal	Bombax ceiba	34.39	16	7.32	3.32	1.56	708365	3063793
5753	627+762	Kapilbastu	Be'antui	Psidium guajava	13.69	8	0.58	0.45	0.21	708346	3063789
5754	627+778	Kapilbastu	Simal	Bombax ceiba	91.72	25	81.39	36.94	17.36	708342	3063783
5755	627+780	Kapilbastu	Pipal	Ficus religiosa	35.67	13	6.4	4.48	2.11	708272	3063786
5756	627+786	Kapilbastu	Neem	Azadirachta indica	29.94	13	4.51	3.16	1.48	708272	3063785
5757	627+805	Kapilbastu	Bar	Ficus benghalensis	33.76	14	6.17	4.72	2.22	708766	3063784
5758	627+809	Kapilbastu	Sal	Shorea robusta	59.24	16	21.73	24.79	11.65	708197	3063774
5759	627+879	Kapilbastu	Khair	Acacia catechu	41.08	16	10.45	10.84	5.1	708036	3063696
5760	627+885	Kapilbastu	Khair	Acacia catechu	31.21	15	5.65	5.87	2.76	708033	3063704
5761	627+952	Kapilbastu	Bel	Aegle marmelos	15.29	7	0.63	0.72	0.34	708001	3063690
5762	628+041	Kapilbastu	Khairu	Diospyros malabarica	27.39	14	4.06	2.85	1.34	707987	3063687
5763	628+127	Kapilbastu	Khairu	Diospyros malabarica	25.8	9	2.32	1.62	0.76	707985	3063680
5764	628+126	Kapilbastu	Bel	Aegle marmelos	24.2	9	2.04	2.33	1.09	707946	3063651
5765	628+158	Kapilbastu	Khairu	Diospyros malabarica	22.61	8	1.58	1.11	0.52	707938	3063643
5766	628+225	Kapilbastu	Khair	Acacia catechu	24.2	11	2.49	2.59	1.22	707913	3063621
5767	628+253	Kapilbastu	Neem	Azadirachta indica	13.06	10	0.66	0.46	0.22	707887	3063609
5768	628+258	Kapilbastu	Bel	Aegle marmelos	15.23	11	0.99	1.14	0.53	707888	3063610
5769	628+269	Kapilbastu	Bel	Aegle marmelos	13.06	10	0.66	0.75	0.35	707877	3063558
5770	628+312	Kapilbastu	Khairu	Diospyros malabarica	14.01	8	0.61	0.43	0.2	707844	3063580
5771	628+312	Kapilbastu	Khairu	Diospyros malabarica	15.61	9	0.85	0.59	0.28	707845	3063580

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5772	628+313	Kapilbastu	Khair	Acacia catechu	30.57	15	5.43	5.63	2.65	707829	3063570
5773	628+330	Kapilbastu	Khair	Acacia catechu	38.54	16	9.19	9.54	4.48	707873	3063556
5774	628+349	Kapilbastu	Asna	Terminalia elliptica	17.83	7	0.86	1.01	0.47	707817	3063555
5775	628+367	Kapilbastu	Khair	Diospyros malabarica	45.22	15	11.87	8.31	3.91	707795	3063543
5776	628+380	Kapilbastu	Khair	Diospyros malabarica	15.29	8	0.72	0.51	0.24	707795	3063543
5777	628+385	Kapilbastu	Khair	Acacia catechu	36.94	19	10.03	10.41	4.89	707770	3063520
5778	628+397	Kapilbastu	Khair	Acacia catechu	28.98	16	5.2	5.4	2.54	707770	3063520
5779	628+444	Kapilbastu	Khair	Acacia catechu	26.43	15	4.06	4.21	1.98	707756	3063514
5780	628+453	Kapilbastu	Khair	Acacia catechu	53.5	17	18.83	19.54	9.18	707750	3063507
5781	628+472	Kapilbastu	Khair	Diospyros malabarica	12.1	9	0.51	0.36	0.17	707745	3063501
5782	628+477	Kapilbastu	Sal	Shorea robusta	40.76	12	7.72	8.81	4.14	707742	3063498
5783	628+478	Kapilbastu	Khair	Acacia catechu	41.72	16	10.78	11.18	5.25	707727	3063491
5784	628+478	Kapilbastu	Asna	Terminalia elliptica	26.75	15	4.15	4.85	2.28	707683	3063444
5785	628+480	Kapilbastu	Sal	Shorea robusta	41.72	19	12.8	14.6	6.86	707639	3063445
5786	628+484	Kapilbastu	Sal	Shorea robusta	26.75	15	4.15	4.74	2.23	707660	3063449
5787	628+575	Kapilbastu	Sal	Shorea robusta	32.48	19	7.76	8.85	4.16	707556	3063439
5788	628+584	Kapilbastu	Sal	Shorea robusta	40.76	20	12.86	14.68	6.9	707557	3063436
5789	628+584	Kapilbastu	Ro'hri	Mallotus philippensis	24.2	14	3.17	2.47	1.16	707553	3063436
5790	628+583	Kapilbastu	Sal	Shorea robusta	31.21	17	5.41	7.31	3.44	707553	3063435
5791	628+585	Kapilbastu	Sal	Shorea robusta	31.53	19	7.31	8.34	3.92	707551	3063436
5792	628+586	Kapilbastu	Sal	Shorea robusta	28.03	20	6.08	6.94	3.26	707551	3063436
5793	628+587	Kapilbastu	Sal	Shorea robusta	41.72	19	12.8	14.6	6.86	707550	3063433
5794	628+590	Kapilbastu	Khair	Acacia catechu	72.61	14	2.77	2.87	1.35	707517	3063403
5795	628+593	Kapilbastu	Sal	Shorea robusta	29.62	19	6.45	7.36	3.46	707609	3063409
5796	628+633	Kapilbastu	Sal	Shorea robusta	31.21	19	7.16	8.17	3.84	707607	3063406
5797	628+637	Kapilbastu	Bar	Ficus benghalensis	69.43	18	33.58	25.69	12.07	707599	3063399
5798	628+640	Kapilbastu	Sal	Shorea robusta	42.99	20	14.31	16.33	7.57	707592	3063391
5799	628+640	Kapilbastu	Sal	Shorea robusta	29.94	18	6.24	7.12	3.35	707591	3063394
5800	628+643	Kapilbastu	Sal	Shorea robusta	26.75	16	4.43	5.06	2.38	707589	3063390
5801	628+654	Kapilbastu	Sal	Shorea robusta	40.75	16	10.29	11.74	5.52	707585	3063388
5802	628+664	Kapilbastu	Asna	Terminalia elliptica	24.2	14	3.17	3.7	1.74	707584	3063386
5803	628+663	Kapilbastu	Sal	Shorea robusta	37.26	20	10.75	12.26	5.76	707575	3063386
5804	628+667	Kapilbastu	Sal	Shorea robusta	24.2	16	3.63	4.14	1.95	707570	3063389

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5805	628+672	Kapilbastu	Sal	Shorea robusta	12.1	14	0.79	0.91	0.43	707569	3063388
5806	628+674	Kapilbastu	Sal	Shorea robusta	16.56	12	1.27	1.45	0.68	707577	3063385
5807	628+681	Kapilbastu	Sal	Shorea robusta	38.54	17	9.77	11.15	5.24	707578	3063382
5808	628+683	Kapilbastu	Sal	Shorea robusta	34.71	18	8.39	9.58	4.5	707575	3063378
5809	628+685	Kapilbastu	Sal	Shorea robusta	31.21	17	6.41	7.31	3.44	707574	3063376
5810	628+680	Kapilbastu	Sal	Shorea robusta	26.75	18	4.99	5.69	2.67	707559	3063376
5811	628+681	Kapilbastu	Sal	Shorea robusta	13.69	15	1.09	1.24	0.58	707560	3063371
5812	628+686	Kapilbastu	Sal	Shorea robusta	38.54	17	9.77	11.15	5.24	707562	3063371
5813	628+688	Kapilbastu	Haro	Terminalia chebula	21.66	13	2.36	2.69	1.27	707556	3063363
5814	628+700	Kapilbastu	Sal	Shorea robusta	25.8	15	3.86	4.41	2.07	707547	3063362
5815	628+702	Kapilbastu	Sal	Shorea robusta	44.9	16	12.49	14.25	6.7	707541	3063361
5816	628+710	Kapilbastu	Sal	Shorea robusta	28.98	16	5.2	5.93	2.79	707527	3063345
5817	628+722	Kapilbastu	Asna	Terminalia elliptica	10.83	9	0.41	0.48	0.22	707524	3063341
5818	628+723	Kapilbastu	Asna	Terminalia elliptica	18.47	10	1.32	1.54	0.72	707520	3063339
5819	628+724	Kapilbastu	Sal	Shorea robusta	101.27	21	83.35	95.12	44.71	707507	3063326
5820	628+742	Kapilbastu	Asna	Terminalia elliptica	20.06	15	2.34	2.73	1.28	707496	3063324
5821	628+749	Kapilbastu	Asna	Terminalia elliptica	11.78	6	0.32	0.38	0.18	707494	3063322
5822	628+771	Kapilbastu	Botdhairo	lagerstroemia parviflora	12.42	9	0.54	0.43	0.2	707487	3063314
5823	628+781	Kapilbastu	Sal	Shorea robusta	15.29	15	1.36	1.55	0.73	707486	3063314
5824	628+784	Kapilbastu	Sal	Shorea robusta	19.43	16	2.34	2.67	1.25	707486	3063315
5825	628+791	Kapilbastu	Sal	Shorea robusta	21.66	16	2.9	3.31	1.56	707484	3063317
5826	628+795	Kapilbastu	Sal	Shorea robusta	22.62	17	3.36	3.84	1.8	707483	3063316
5827	628+795	Kapilbastu	Sal	Shorea robusta	37.25	21	11.28	12.88	6.05	707482	3063313
5828	628+795	Kapilbastu	Sal	Shorea robusta	36.94	20	10.56	17.05	5.67	707482	3063312
5829	628+797	Kapilbastu	Khalu	Diospyros malabarica	16.56	7	3.74	0.52	0.24	707454	3063255
5830	628+799	Kapilbastu	Sal	Shorea robusta	48.09	20	17.9	20.43	9.6	707454	3063294
5831	628+800	Kapilbastu	Sal	Shorea robusta	32.48	15	6.13	6.99	3.29	707448	3063290
5832	628+833	Kapilbastu	Sal	Shorea robusta	24.84	14	3.34	3.82	1.79	707442	3063280
5833	628+840	Kapilbastu	Sal	Shorea robusta	38.54	19	10.97	12.46	5.86	707436	3063276
5834	628+852	Kapilbastu	Sal	Shorea robusta	40.76	20	12.86	14.68	6.9	707436	3063275
5835	628+852	Kapilbastu	Sal	Shorea robusta	18.47	17	2.24	2.56	1.2	707431	3063275
5836	628+851	Kapilbastu	Sal	Shorea robusta	17.2	17	1.95	2.22	1.04	707430	3063272
5837	628+858	Kapilbastu	Sal	Shorea robusta	20.38	17	2.73	3.12	1.47	707428	3063272

S.N	Chainage	District	Species	Scientific Name	DBH {cm}	Height {m}	Volume {m3}	Biomass {ton}	Carbon {ton}	x	y
5838	628+863	Kapilbastu	Sal	Shorea robusta	18.47	17	2.24	2.56	1.2	707427	3063270
5839	628+865	Kapilbastu	Sal	Shorea robusta	19.75	15	2.26	2.58	1.21	707421	3063270
5840	628+874	Kapilbastu	Sal	Shorea robusta	40.76	14	9	10.27	4.83	707412	3063265
5841	628+875	Kapilbastu	Bar	Ficus benghalensis	100.64	18	70.55	53.98	25.37	707409	3063263
5842	628+877	Kapilbastu	Sal	Shorea robusta	40.45	15	12.03	13.73	6.45	707401	3063254
5843	628+884	Kapilbastu	Sal	Shorea robusta	41.72	19	12.8	14.6	6.86	707395	3063251
5844	628+899	Kapilbastu	Khaltu	Diospyros malabarica	29.3	9	2.99	2.09	0.98	707378	3063239
5845	628+900	Kapilbastu	Khaltu	Diospyros malabarica	21.66	9	1.63	1.14	0.54	707378	3063239
5846	628+906	Kapilbastu	Sal	Shorea robusta	40.45	17	10.76	12.28	5.77	707379	3063239
5847	628+926	Kapilbastu	Sal	Shorea robusta	89.49	21	65.98	74.27	34.91	707317	3063205
5848	628+927	Kapilbastu	Sal	Shorea robusta	68.79	21	38.46	43.89	20.63	707305	3063199
5849	628+931	Kapilbastu	Sal	Shorea robusta	76.75	22	50.15	57.23	26.9	707297	3063191
5850	628+930	Kapilbastu	Sal	Shorea robusta	111.78	26	125.73	143.48	67.44	707279	3063183
5851	628+996	Kapilbastu	Sal	Shorea robusta	100.64	25	97.98	111.82	52.55	707274	3063178
5852	629+309	Kapilbastu	Bar	Ficus benghalensis	27.39	15	4.35	3.33	1.57	707252	3063147
5853	629+021	Kapilbastu	Bar	Ficus benghalensis	36.94	16	8.45	6.47	3.04	707251	3063147
5854	629+044	Kapilbastu	Bar	Ficus benghalensis	27.71	15	4.46	3.41	1.6	707251	3063147
5855	629+085	Kapilbastu	Sal	Shorea robusta	15.29	13	1.18	1.34	0.63	707216	3063129
5856	629+125	Kapilbastu	Sal	Shorea robusta	30.37	16	5.79	6.6	3.1	707182	3063122
5857	629+135	Kapilbastu	Khair	Acacia catechu	24.84	14	3.34	3.47	1.63	707169	3063110
5858	629+158	Kapilbastu	Sal	Shorea robusta	15.29	13	1.18	1.34	0.63	707151	3063107
5859	629+192	Kapilbastu	Asna	Terminalia elliptica	31.21	20	7.54	8.8	4.14	707136	3063102
5860	629+198	Kapilbastu	Harro	Terminalia chebula	38.54	19	10.92	12.46	5.86	707134	3063103
5861	629+206	Kapilbastu	Harro	Terminalia chebula	33.76	15	6.67	7.55	3.55	707121	3063097
5862	629+208	Kapilbastu	Rorini	Malotus philippensis	17.2	7	0.8	0.62	0.29	707123	3063103
5863	629+229	Kapilbastu	Sal	Shorea robusta	22.61	9	1.78	2.03	0.96	707111	3063100
5864	629+231	Kapilbastu	Rorini	Malotus philippensis	17.2	10	1.14	0.89	0.42	707110	3063099
5865	629+233	Kapilbastu	Pyari		13.38	9	0.62	0.44	0.21	707110	3063100
5866	629+239	Kapilbastu	Asna	Terminalia elliptica	28.03	17	5.17	6.03	2.83	707111	3063100
5867	629+241	Kapilbastu	Sal	Shorea robusta	34.71	18	8.39	9.58	4.5	707103	3063102
5868	629+242	Kapilbastu	Asna	Terminalia elliptica	13.06	11	0.73	0.85	0.4	707103	3063102
5869	629+241	Kapilbastu	Sal	Shorea robusta	36.94	18	9.51	10.85	5.1	707102	3063096
5870	629+249	Kapilbastu	Asna	Terminalia elliptica	35.67	20	9.85	11.49	5.4	707099	3063099

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5871	629+250	Kapilbastu	Pyazi		24.2	11	2.49	1.75	0.82	707096	3063100
5872	629+253	Kapilbastu	Asna	Terminalia elliptica	25.8	15	3.86	4.51	2.12	707095	3063096
5873	629+257	Kapilbastu	Asna	Terminalia elliptica	26.75	15	4.43	5.17	2.43	707090	3063099
5874	629+266	Kapilbastu	Bajhi	Anogeissus latifolia	25.8	15	3.86	2.71	1.27	707081	3063096
5875	629+269	Kapilbastu	Asna	Terminalia elliptica	22.61	14	2.77	3.23	1.52	707080	3063098
5876	629+269	Kapilbastu	Asna	Terminalia elliptica	22.93	14	2.85	3.32	1.56	707080	3063098
5877	629+272	Kapilbastu	Sal	Shorea robusta	21.66	18	3.27	3.73	1.75	707079	3063106
5878	629+272	Kapilbastu	Sal	Shorea robusta	42.68	19	13.39	15.28	7.18	707077	3063106
5879	629+276	Kapilbastu	Sal	Shorea robusta	32.48	17	6.94	7.97	3.72	707069	3063102
5880	629+310	Kapilbastu	Bajhi	Anogeissus latifolia	43.95	20	14.95	10.47	4.92	707047	3063104
5881	629+314	Kapilbastu	Bajhi	Anogeissus latifolia	13.38	12	0.83	0.58	0.27	707038	3063107
5882	629+313	Kapilbastu	Bajhi	Anogeissus latifolia	13.06	14	0.92	0.65	0.3	707038	3063107
5883	629+388	Kapilbastu	Kohini	Mallotus philippensis	11.46	9	0.46	0.36	0.17	706970	3063134
5884	629+389	Kapilbastu	Kohini	Mallotus philippensis	12.1	10	0.57	0.44	0.21	706970	3063135
5885	629+389	Kapilbastu	Khair	Acacia catechu	57.01	17	21.38	22.18	10.42	706970	3063134
5886	629+391	Kapilbastu	Asna	Terminalia elliptica	10.83	14	0.64	0.74	0.35	706971	3063132
5887	629+396	Kapilbastu	Sal	Shorea robusta	13.69	15	1.09	1.24	0.58	706961	3063130
5888	629+401	Kapilbastu	Sal	Shorea robusta	24.84	17	4.06	4.63	2.18	706963	3063133
5889	629+400	Kapilbastu	Asna	Terminalia elliptica	19.43	15	2.19	2.56	1.2	706962	3063133
5890	629+401	Kapilbastu	Sal	Shorea robusta	13.06	14	0.92	1.05	0.5	706960	3063136
5891	629+401	Kapilbastu	Sal	Shorea robusta	16.56	15	1.59	1.87	0.85	706961	3063138
5892	629+403	Kapilbastu	Khair	Acacia catechu	15.29	14	1.27	1.31	0.62	706922	3063147
5893	629+457	Kapilbastu	Khair	Acacia catechu	24.2	16	3.63	3.76	1.77	706904	3063168
5894	629+459	Kapilbastu	Asna	Terminalia elliptica	13.06	14	0.92	1.08	0.51	706903	3063169
5895	629+471	Kapilbastu	Sal	Shorea robusta	32.48	17	6.94	7.92	3.72	706894	3063171
5896	629+471	Kapilbastu	Sal	Shorea robusta	11.78	12	0.64	0.74	0.35	706894	3063171
5897	629+476	Kapilbastu	Sal	Shorea robusta	32.8	17	7.08	8.08	3.8	706893	3063168
5898	629+478	Kapilbastu	Sal	Shorea robusta	13.38	16	1.11	1.26	0.59	706891	3063168
5899	629+478	Kapilbastu	Sal	Shorea robusta	13.06	16	1.06	1.2	0.57	706890	3063171
5900	629+480	Kapilbastu	Sal	Shorea robusta	11.78	14	0.75	0.86	0.4	706889	3063174
5901	629+481	Kapilbastu	Asna	Terminalia elliptica	68.79	20	36.62	42.75	20.09	706884	3063175
5902	629+483	Kapilbastu	Asna	Terminalia elliptica	37.9	19	10.55	12.33	5.79	706883	3063174
5903	629+484	Kapilbastu	Bajhi	Anogeissus latifolia	21.66	14	2.54	1.78	0.84	706876	3063179

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
5904	629+486	Kapilbastu	Sal	Shorea robusta	38.85	17	9.93	11.33	5.33	706875	3063180
5905	629+489	Kapilbastu	Sal	Shorea robusta	39.49	17	10.26	11.71	5.5	706871	3063181
5906	629+536	Kapilbastu	Asna	Terminalia elliptica	12.1	9	0.51	0.6	0.28	706840	3063195
5907	629+536	Kapilbastu	Asna	Terminalia elliptica	13.06	9	0.59	0.69	0.33	706840	3063195
5908	629+540	Kapilbastu	Khair	Acacia catechu	14.01	13	0.99	1.02	0.48	706833	3063195
5909	629+543	Kapilbastu	Sal	Shorea robusta	10.83	10	0.45	0.52	0.24	706832	3063196
5910	629+543	Kapilbastu	Sal	Shorea robusta	13.38	11	0.76	0.87	0.41	706826	3063200
5911	629+552	Kapilbastu	Sal	Shorea robusta	21.66	15	2.72	3.11	1.46	706819	3063201
5912	629+551	Kapilbastu	Rohini	Mallotus philippensis	25.8	13	3.35	7.6	1.22	706817	3063198
5913	629+555	Kapilbastu	Asna	Terminalia elliptica	32.48	13	5.31	6.2	2.91	706819	3063193
5914	629+559	Kapilbastu	Asna	Terminalia elliptica	28.58	10	3.25	3.79	1.78	706820	3063153
5915	629+558	Kapilbastu	Asna	Terminalia elliptica	36.94	17	8.98	10.48	4.93	706817	3063194
5916	629+556	Kapilbastu	Asna	Terminalia elliptica	31.71	15	5.65	6.6	3.1	706813	3063196
5917	629+555	Kapilbastu	Khaltu	Diospyros malabarica	25.8	13	3.35	2.34	1.1	706808	3063195
5918	629+558	Kapilbastu	Bel	Aegle marmelos	27.39	14	4.06	4.64	2.18	706807	3063199
5919	629+560	Kapilbastu	Bajhi	Anogeissus latifolia	22.93	8	1.63	1.14	0.54	706797	3063199
5920	629+565	Kapilbastu	Rajprakashya	Cassia fistula	22.61	15	2.97	1.92	0.9	706786	3063202
5921	629+575	Kapilbastu	Khair	Acacia catechu	33.76	18	7.94	8.24	3.87	706784	3063205
5922	629+578	Kapilbastu	Khair	Acacia catechu	34.71	17	7.53	8.22	3.87	706778	3063206
5923	629+578	Kapilbastu	Khair	Acacia catechu	30.89	17	6.28	6.51	3.06	706775	3063211
5924	629+588	Kapilbastu	Khair	Acacia catechu	34.08	17	7.64	7.93	3.72	706766	3063213
5925	629+610	Kapilbastu	Khair	Acacia catechu	40.76	17	10.93	11.34	5.33	706737	3063207
5926	629+609	Kapilbastu	Rohini	Mallotus philippensis	28.98	14	4.55	3.54	1.66	706730	3063237
5927	629+609	Kapilbastu	Bel	Aegle marmelos	41.77	15	10.1	11.53	5.42	706730	3063207
5928	629+624	Kapilbastu	Asna	Terminalia elliptica	26.11	18	4.75	5.54	2.61	706724	3063206
5929	629+635	Kapilbastu	Asna	Terminalia elliptica	20.06	14	2.18	2.55	1.2	706722	3063206
5930	629+648	Kapilbastu	Sal	Shorea robusta	20.06	9	1.4	1.6	0.75	706711	3063204
5931	629+650	Kapilbastu	Asna	Terminalia elliptica	23.57	18	3.87	4.52	2.12	706710	3063205
5932	629+651	Kapilbastu	Asna	Terminalia elliptica	34.71	17	7.93	9.25	4.35	706710	3063206
5933	629+651	Kapilbastu	Sal	Shorea robusta	15.29	14	1.27	1.44	0.68	706704	3063203
5934	629+665	Kapilbastu	Jamun	Syzygium cumini	24.84	16	3.82	2.97	1.4	706697	3063202
5935	629+667	Kapilbastu	Gar	Ficus benghalensis	36.94	14	7.39	5.66	2.66	706684	3063204
5936	629+672	Kapilbastu	Rohini	Mallotus philippensis	16.56	15	1.59	1.24	0.58	706683	3063203

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5937	629+585	Kapilbastu	Sal	Shorea robusta	19.43	17	2.48	2.83	1.33	706681	3063202
5938	629+683	Kapilbastu	Khair	Acacia catechu	38.54	18	10.34	10.73	5.04	706678	3063202
5939	629+683	Kapilbastu	Sal	Shorea robusta	29.62	17	5.77	6.59	3.1	706676	3063202
5940	629+695	Kapilbastu	Khair	Acacia catechu	37.9	17	9.45	9.8	4.61	706670	3063202
5941	629+702	Kapilbastu	Sal	Shorea robusta	35.67	19	9.35	10.68	5.02	706665	3063201
5942	629+702	Kapilbastu	Asna	Terminalia elliptica	25.16	16	3.92	4.57	2.15	706666	3063198
5943	629+704	Kapilbastu	Sal	Shorea robusta	25.16	18	4.41	5.03	2.36	706664	3063198
5944	629+707	Kapilbastu	Asna	Terminalia elliptica	32.48	19	7.76	9.06	4.26	706659	3063198
5945	629+711	Kapilbastu	Sal	Shorea robusta	22.61	17	3.36	3.84	1.8	706655	3063197
5946	629+712	Kapilbastu	Jamun	Syzygium cumini	35.67	17	8.37	6.51	3.06	706653	3063196
5947	629+711	Kapilbastu	Rohini	Mallotus philippensis	19.75	12	1.81	1.41	0.66	706654	3063196
5948	629+714	Kapilbastu	Jamun	Syzygium cumini	16.56	12	1.27	0.99	0.47	706649	3063196
5949	629+716	Kapilbastu	Khair	Acacia catechu	40.45	17	10.76	11.17	5.25	706649	3063193
5950	629+721	Kapilbastu	Jamun	Syzygium cumini	16.56	15	1.59	1.24	0.58	706642	3063192
5951	629+721	Kapilbastu	Sal	Shorea robusta	35.67	18	8.86	10.11	4.75	706640	3063193
5952	629+721	Kapilbastu	Sal	Shorea robusta	26.75	17	4.71	5.37	2.53	706630	3063194
5953	629+724	Kapilbastu	Sal	Shorea robusta	23.89	15	3.31	3.78	1.78	706627	3063193
5954	629+728	Kapilbastu	Khair	Acacia catechu	41.08	17	11.1	11.52	5.41	706627	3063191
5955	629+730	Kapilbastu	Tikufikaram		27.71	15	4.46	3.12	1.47	706626	3063191
5956	629+743	Kapilbastu	Jamun	Syzygium cumini	30.57	15	5.43	4.22	1.98	706619	3063190
5957	629+744	Kapilbastu	Jamun	Syzygium cumini	27.71	15	4.46	3.47	1.63	706619	3063190
5958	629+754	Kapilbastu	Asna	Terminalia elliptica	24.2	15	3.4	3.97	1.87	706610	3063187
5959	629+754	Kapilbastu	Khair	Acacia catechu	20.38	14	2.25	2.34	1.1	706610	3063187
5960	629+768	Kapilbastu	Khair	Acacia catechu	20.06	14	2.18	2.26	1.06	706595	3063182
5961	629+775	Kapilbastu	Sal	Shorea robusta	83.12	19	50.8	57.97	27.25	706568	3063177
5962	629+775	Kapilbastu	Sal	Shorea robusta	80.89	20	50.65	57.8	27.16	706562	3063173
5963	629+775	Kapilbastu	Sal	Shorea robusta	85.03	22	61.56	70.25	33.02	706550	3063173
5964	629+802	Kapilbastu	Khair	Acacia catechu	29.94	15	5.2	5.4	2.54	706545	3063171
5965	629+809	Kapilbastu	Asna	Terminalia elliptica	24.52	9	2.09	2.44	1.15	706541	3063169
5966	629+821	Kapilbastu	Asna	Terminalia elliptica	24.2	13	2.95	3.44	1.62	706537	3063169
5967	629+822	Kapilbastu	Khair	Acacia catechu	26.43	17	4.6	4.77	2.24	706538	3063168
5968	629+830	Kapilbastu	Bajhi	Andropogon latifolia	11.78	7	0.38	0.25	0.12	706529	3063164
5969	629+834	Kapilbastu	Asna	Terminalia elliptica	13.38	15	1.04	1.21	0.57	706525	3063163

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5970	629+834	Kapilbastu	Asna	Terminalia elliptica	43.63	19	1.4	16.34	7.68	706524	3063162
5971	629+849	Kapilbastu	Asna	Terminalia elliptica	11.78	12	0.64	0.75	0.35	706511	3063157
5972	629+849	Kapilbastu	Asna	Terminalia elliptica	14.01	12	0.91	1.06	0.5	706511	3063157
5973	629+851	Kapilbastu	Asna	Terminalia elliptica	14.97	13	1.13	1.32	0.62	706510	3063157
5974	629+863	Kapilbastu	Asna	Terminalia elliptica	22.93	14	2.85	3.32	1.56	706506	3063156
5975	629+866	Kapilbastu	Sami	Ficus benjamina	46.82	19	16.11	11.28	5.3	706498	3063154
5976	629+868	Kapilbastu	Khair	Acacia catechu	43.95	19	14.2	14.73	6.92	706495	3063154
5977	629+869	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	15	2.34	1.64	0.77	706493	3063154
5978	629+870	Kapilbastu	Bajhi	Anogeissus latifolia	21.66	14	2.54	1.78	0.84	706493	3063154
5979	629+876	Kapilbastu	Asna	Terminalia elliptica	13.38	12	0.83	0.97	0.46	706490	3063152
5980	629+879	Kapilbastu	Sami	Ficus benjamina	29.62	18	6.11	4.28	2.01	706491	3063150
5981	629+881	Kapilbastu	Khair	Acacia catechu	40.76	17	10.93	11.34	5.33	706484	3063148
5982	629+884	Kapilbastu	Sal	Shorea robusta	28.03	18	5.47	6.24	2.93	706480	3063150
5983	629+888	Kapilbastu	Sal	Shorea robusta	11.46	15	0.76	0.87	0.41	706478	3063148
5984	629+891	Kapilbastu	Sal	Shorea robusta	29.3	17	5.65	6.45	3.03	706474	3063146
5985	629+897	Kapilbastu	Sal	Shorea robusta	37.58	21	11.48	13.1	6.16	706466	3063145
5986	629+901	Kapilbastu	Sal	Shorea robusta	14.97	16	1.39	1.58	0.74	706466	3063145
5987	629+906	Kapilbastu	Kumbi	Careya arborea	22.51	15	2.97	3.08	1.45	706460	3063143
5988	629+909	Kapilbastu	Kumbi	Careya arborea	14.97	8	0.69	0.72	0.34	706460	3063143
5989	629+909	Kapilbastu	Barro	Terminalia belirica	15.61	15	1.41	1.65	0.78	706459	3063142
5990	629+916	Kapilbastu	Asna	Terminalia elliptica	37.26	21	11.28	13.17	6.19	706458	3063137
5991	629+917	Kapilbastu	Asna	Terminalia elliptica	28.03	19	5.78	6.74	3.17	706454	3063136
5992	629+919	Kapilbastu	Asna	Terminalia elliptica	40.76	18	11.58	13.51	6.35	706450	3063134
5993	629+919	Kapilbastu	Asna	Terminalia elliptica	20.06	14	2.18	2.55	1.2	706450	3063134
5994	629+923	Kapilbastu	Asna	Terminalia elliptica	32.17	19	7.61	8.88	4.17	706449	3063132
5995	629+928	Kapilbastu	Sal	Shorea robusta	23.57	15	3.22	3.68	1.73	706438	3063130
5996	629+928	Kapilbastu	Kusum	Schleichera oleosa	19.43	14	2.04	2.02	0.95	706436	3063130
5997	629+928	Kapilbastu	Sal	Shorea robusta	18.79	16	2.19	2.49	1.17	706436	3063133
5998	629+929	Kapilbastu	Sal	Shorea robusta	20.38	15	2.41	2.75	1.29	706427	3063135
5999	629+940	Kapilbastu	Sal	Shorea robusta	43.63	18	13.26	15.13	7.11	706428	3063135
6000	629+941	Kapilbastu	Sal	Shorea robusta	19.75	17	2.56	2.93	1.38	706425	3063133
6001	629+945	Kapilbastu	Barro	Terminalia belirica	32.48	18	7.35	8.58	4.03	706423	3063132
6002	629+948	Kapilbastu	Barro	Terminalia belirica	27.39	15	4.35	5.08	2.39	706421	3063133

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	K	Y
6003	629+951	Kapilbastu	Sal	Shorea robusta	11.78	12	0.64	6.74	0.35	706424	3063126
6004	629+952	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	706424	3063126
6005	629+954	Kapilbastu	Sal	Shorea robusta	23.25	17	3.56	4.06	1.91	706423	3063127
6006	629+956	Kapilbastu	Pyari	Shorea robusta	23.57	16	3.44	2.41	1.13	706422	3063124
6007	629+955	Kapilbastu	Sal	Shorea robusta	39.49	17	10.26	11.71	5.5	706418	3063125
6008	629+955	Kapilbastu	Sal	Shorea robusta	13.38	14	0.97	1.11	0.52	706418	3063126
6009	629+956	Kapilbastu	Sal	Shorea robusta	12.1	17	0.96	1.1	0.52	706410	3063126
6010	629+957	Kapilbastu	Sal	Shorea robusta	29.94	19	6.59	7.52	3.53	706408	3063126
6011	629+961	Kapilbastu	Asna	Terminalia elliptica	24.84	15	3.58	4.18	1.96	706407	3063124
6012	629+968	Kapilbastu	Sal	Shorea robusta	31.21	17	6.41	7.31	3.44	706402	3063123
6013	629+970	Kapilbastu	Bajri	Anogeissus latifolia	12.47	9	0.54	0.38	0.18	706399	3063121
6014	629+977	Kapilbastu	Sal	Shorea robusta	40.76	19	12.22	13.94	6.55	706390	3063119
6015	629+984	Kapilbastu	Sal	Shorea robusta	29.94	20	6.94	7.92	3.72	706383	3063117
6016	629+984	Kapilbastu	Bajri	Anogeissus latifolia	10.83	10	0.45	0.32	0.15	706382	3063121
6017	629+989	Kapilbastu	Khair	Acacia catechu	29.62	17	5.77	5.99	2.81	706382	3063121
6018	629+995	Kapilbastu	Sal	Shorea robusta	43.95	19	14.2	16.21	7.62	706378	3063118
6019	629+997	Kapilbastu	Khair	Acacia catechu	36.94	18	9.51	9.86	4.64	706375	3063119
6020	629+997	Kapilbastu	Sami	Ficus benjamina	44.9	17	13.27	9.29	4.37	706373	3063117
6021	630+003	Kapilbastu	Khair	Acacia catechu	37.26	18	9.67	10.03	4.72	706367	3063111
6022	630+006	Kapilbastu	Khair	Acacia catechu	28.98	17	5.53	5.73	2.69	706360	3063110
6023	630+014	Kapilbastu	Khair	Diospyros malabarica	16.24	14	1.43	1	0.47	706347	3063109
6024	630+021	Kapilbastu	Asna	Terminalia elliptica	24.7	17	3.85	4.5	2.11	706347	3063111
6025	630+033	Kapilbastu	Khair	Acacia catechu	28.98	15	4.88	5.00	2.38	706345	3063106
6026	630+037	Kapilbastu	Khair	Diospyros malabarica	47.13	15	12.9	9.03	4.24	706328	3063105
6027	630+053	Kapilbastu	Asna	Terminalia elliptica	22.93	15	3.05	3.56	1.67	706321	3063101
6028	630+061	Kapilbastu	Pyari	Shorea robusta	22.61	10	1.38	1.39	0.65	706314	3063098
6029	630+062	Kapilbastu	Khair	Acacia catechu	44.27	17	12.89	13.37	6.29	706308	3063101
6030	630+083	Kapilbastu	Sal	Shorea robusta	11.78	12	0.64	0.74	0.35	706296	3063093
6031	630+084	Kapilbastu	Asna	Terminalia elliptica	16.56	13	1.38	1.61	0.76	706296	3063093
6032	630+089	Kapilbastu	Pyari	Shorea robusta	18.79	13	1.78	1.24	0.58	706288	3063094
6033	630+090	Kapilbastu	Asna	Terminalia elliptica	32.48	17	6.94	8.1	3.81	706280	3063094
6034	630+093	Kapilbastu	Sal	Shorea robusta	36.94	17	8.98	10.25	4.82	706277	3063092
6035	630+093	Kapilbastu	Sal	Shorea robusta	32.48	18	7.35	8.39	3.94	706272	3063089

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6036	630+102	Kapilbastu	Sal	Shorea robusta	16.88	15	1.65	1.89	0.89	706270	3063089
6037	630+105	Kapilbastu	Pyar		16.24	15	1.53	1.07	0.5	706266	3063085
6038	630+111	Kapilbastu	Pipal	Ficus religiosa	47.13	15	12.9	9.03	4.24	706266	3063085
6039	630+113	Kapilbastu	Sal	Shorea robusta	40.13	19	11.84	13.51	6.35	706264	3063084
6040	630+113	Kapilbastu	Dabdbe	Garuga pinnata	17.83	10	1.23	1.02	0.48	706262	3063082
6041	630+118	Kapilbastu	Khair	Acacia catechu	22.61	15	2.97	3.08	1.45	706257	3063085
6042	630+118	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	706257	3063085
6043	630+120	Kapilbastu	Sal	Shorea robusta	38.54	19	10.92	12.46	5.86	706257	3063085
6044	630+123	Kapilbastu	Sal	Shorea robusta	17.42	15	0.9	1.02	0.48	706254	3063087
6045	630+127	Kapilbastu	Sal	Shorea robusta	15.29	17	1.54	1.75	0.82	706255	3063087
6046	630+127	Kapilbastu	Sal	Shorea robusta	41.72	19	12.8	14.6	6.86	706257	3063083
6047	630+127	Kapilbastu	Sal	Shorea robusta	34.71	19	8.86	10.11	4.75	706253	3063083
6048	630+129	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	706251	3063083
6049	630+133	Kapilbastu	Sal	Shorea robusta	35.67	19	9.35	10.68	5.02	706248	3063082
6050	630+133	Kapilbastu	Sal	Shorea robusta	21.02	17	2.91	3.32	1.56	706247	3063081
6051	630+135	Kapilbastu	Sal	Shorea robusta	21.66	17	3.09	3.52	1.65	706247	3063081
6052	630+135	Kapilbastu	Asna	Terminalia elliptica	36.94	18	9.51	11.1	5.21	706251	3063079
6053	630+136	Kapilbastu	Asna	Terminalia elliptica	34.39	19	8.7	10.15	4.77	706251	3063079
6054	630+137	Kapilbastu	Asna	Terminalia elliptica	23.25	15	3.14	3.66	1.72	706249	3063078
6055	630+137	Kapilbastu	Asna	Terminalia elliptica	35.99	19	9.52	11.11	5.22	706244	3063073
6056	630+134	Kapilbastu	Sal	Shorea robusta	11.46	18	0.92	1.04	0.49	706237	3063078
6057	630+136	Kapilbastu	Sal	Shorea robusta	25.16	17	4.16	4.75	2.23	706236	3063077
6058	630+142	Kapilbastu	Pyar		16.74	15	1.53	1.07	0.5	706235	3063072
6059	630+148	Kapilbastu	Sal	Shorea robusta	38.85	18	10.52	12	5.64	706232	3063071
6060	630+147	Kapilbastu	Sal	Shorea robusta	37.58	19	10.38	11.85	5.57	706232	3063075
6061	630+151	Kapilbastu	Sal	Shorea robusta	24.2	17	3.85	4.4	2.07	706231	3063077
6062	630+153	Kapilbastu	Barro	Terminalia bellirica	25.8	19	4.89	5.71	2.68	706228	3063074
6063	630+153	Kapilbastu	Sal	Shorea robusta	19.43	15	2.19	2.5	1.18	706225	3063069
6064	630+153	Kapilbastu	Sal	Shorea robusta	29.3	17	5.65	6.45	3.03	706225	3063069
6065	630+158	Kapilbastu	Sal	Shorea robusta	27.07	19	5.39	6.15	2.89	706213	3063066
6066	630+162	Kapilbastu	Sal	Shorea robusta	24.84	17	4.06	4.63	2.18	706211	3063065
6067	630+162	Kapilbastu	Khair	Acacia catechu	35.31	17	8.67	9	4.23	706210	3063066
6068	630+170	Kapilbastu	Khair	Acacia catechu	34.39	17	7.78	8.07	3.79	706208	3063065

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6069	630+175	Kapilbastu	Sal	Shorea robusta	30.57	16	5.79	6.6	3.1	706201	3063063
6070	630+177	Kapilbastu	Sal	Shorea robusta	23.57	15	3.27	3.68	1.73	706190	3063060
6071	630+186	Kapilbastu	Sal	Shorea robusta	16.88	16	1.75	2.01	0.95	706179	3063061
6072	630+198	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	706174	3063061
6073	630+206	Kapilbastu	Khair	Acacia catechu	20.38	15	2.41	2.5	1.18	706169	3063056
6074	630+217	Kapilbastu	Khair	Acacia catechu	24.84	15	3.58	3.72	1.75	706168	3063053
6075	630+217	Kapilbastu	Bajhi	Anogeissus latifolia	22.93	17	3.46	2.42	1.14	706163	3063053
6076	630+217	Kapilbastu	Bajhi	Anogeissus latifolia	13.38	15	1.04	0.73	0.34	706162	3063054
6077	630+219	Kapilbastu	Sal	Shorea robusta	13.69	15	1.09	1.24	0.58	706161	3063054
6078	630+221	Kapilbastu	Pyar		19.75	15	2.26	1.58	0.74	706162	3063060
6079	630+226	Kapilbastu	Bajhi	Anogeissus latifolia	16.88	17	1.87	1.31	0.62	706158	3063054
6080	630+226	Kapilbastu	Sal	Shorea robusta	19.43	15	2.19	2.5	1.18	706153	3063052
6081	630+227	Kapilbastu	Bajhi	Anogeissus latifolia	23.25	16	3.35	2.34	1.1	706153	3063052
6082	630+225	Kapilbastu	Sal	Shorea robusta	25.8	17	4.38	5	2.35	706151	3063054
6083	630+236	Kapilbastu	K'ai		20.06	15	2.34	1.64	0.77	706147	3063053
6084	630+237	Kapilbastu	Sal	Shorea robusta	37.58	19	10.38	11.85	5.57	706145	3063054
6085	630+239	Kapilbastu	Sal	Shorea robusta	26.11	16	4.27	4.82	2.26	706148	3063051
6086	630+243	Kapilbastu	Bajhi	Anogeissus latifolia	17.83	12	1.48	1.03	0.49	706142	3063044
6087	630+241	Kapilbastu	Barro	Terminalia belirica	17.2	17	1.95	2.27	1.07	706134	3063044
6088	630+263	Kapilbastu	Sal	Shorea robusta	38.54	19	10.92	12.46	5.86	706124	3063044
6089	630+264	Kapilbastu	Sal	Shorea robusta	34.39	17	7.78	8.88	4.17	706117	3063042
6090	630+266	Kapilbastu	Sal	Shorea robusta	28.98	15	4.88	5.56	2.62	706116	3063045
6091	630+272	Kapilbastu	Asna	Terminalia elliptica	20.7	16	2.65	3.1	1.46	706114	3063043
6092	630+273	Kapilbastu	Sal	Shorea robusta	22.93	16	3.26	3.72	1.75	706112	3063043
6093	630+273	Kapilbastu	Sal	Shorea robusta	11.78	15	0.81	0.92	0.43	706110	3063042
6094	630+276	Kapilbastu	Sal	Shorea robusta	36.94	17	8.98	10.25	4.82	706109	3063042
6095	630+278	Kapilbastu	Asna	Terminalia elliptica	20.38	16	2.57	3	1.41	706106	3063039
6096	630+280	Kapilbastu	Sal	Shorea robusta	22.93	18	3.66	4.18	1.96	706108	3063031
6097	630+284	Kapilbastu	Asna	Terminalia elliptica	30.57	19	6.87	8.02	3.77	706091	3063031
6098	630+285	Kapilbastu	Asna	Terminalia elliptica	28.98	19	6.18	7.21	3.39	706091	3063031
6099	630+293	Kapilbastu	Barro	Terminalia belirica	30.57	19	6.87	8.02	3.77	706082	3063027
6100	630+311	Kapilbastu	Khair	Acacia catechu	17.2	15	1.72	1.78	0.84	706073	3063027
6101	630+317	Kapilbastu	Asna	Terminalia elliptica	23.25	15	3.14	3.66	1.72	706071	3063023

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6102	630+317	Kapilbastu	Sal	Shorea robusta	25.16	17	4.16	4.75	2.23	705069	3063025
6103	630+319	Kapilbastu	Sal	Shorea robusta	29.94	19	6.59	7.52	3.53	705062	3063023
6104	630+319	Kapilbastu	Sal	Shorea robusta	19.43	18	2.63	3	1.41	705061	3063024
6105	630+323	Kapilbastu	Sal	Shorea robusta	43.95	22	16.44	18.77	8.82	705059	3063074
6106	630+324	Kapilbastu	Khair	Acacia catechu	31.21	15	5.65	5.87	2.76	705052	3063025
6107	630+331	Kapilbastu	Sam	Ficus benjamina	28.98	16	5.2	3.64	1.71	705052	3063020
6108	630+342	Kapilbastu	Sal	Shorea robusta	50.64	16	15.88	18.12	8.52	705032	3063016
6109	630+355	Kapilbastu	Asna	Terminalia elliptica	24.84	17	4.46	4.74	2.23	705031	3063013
6110	630+361	Kapilbastu	Sal	Shorea robusta	41.08	19	12.41	14.16	6.56	705026	3063014
6111	630+373	Kapilbastu	Asna	Terminalia elliptica	15.56	15	1.59	1.86	0.87	705016	3063014
6112	630+374	Kapilbastu	Asna	Terminalia elliptica	35.67	19	9.35	10.92	5.13	705014	3063016
6113	630+374	Kapilbastu	Khair	Acacia catechu	42.04	15	10.26	10.64	5	705015	3063013
6114	630+373	Kapilbastu	Sal	Shorea robusta	40.45	17	10.76	12.28	5.77	705010	3063006
6115	630+378	Kapilbastu	Sal	Shorea robusta	29.62	16	5.43	6.2	2.91	705009	3063007
6116	630+379	Kapilbastu	Sal	Shorea robusta	23.57	17	3.65	4.17	1.96	705003	3063009
6117	630+386	Kapilbastu	Sal	Shorea robusta	20.7	17	2.82	3.22	1.51	705003	3063011
6118	630+386	Kapilbastu	Sal	Shorea robusta	22.61	19	3.76	4.29	2.02	705002	3063011
6119	630+392	Kapilbastu	Sal	Shorea robusta	25.16	17	4.16	4.75	2.23	705995	3053008
6120	630+393	Kapilbastu	Sal	Shorea robusta	21.34	18	3.17	3.62	1.7	705995	3053008
6121	630+403	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	705991	3053004
6122	630+404	Kapilbastu	Sal	Shorea robusta	35.67	17	8.37	9.55	4.49	705991	3053004
6123	630+405	Kapilbastu	Sal	Shorea robusta	13.38	15	1.04	1.19	0.56	705990	3053004
6124	630+403	Kapilbastu	Sal	Shorea robusta	19.43	15	2.19	2.5	1.18	705986	3053004
6125	630+406	Kapilbastu	Sal	Shorea robusta	25.16	19	4.65	5.31	2.5	705985	3063003
6126	630+411	Kapilbastu	Sal	Shorea robusta	19.75	14	2.11	2.41	1.13	705980	3063003
6127	630+415	Kapilbastu	Bajhi	Ardisia latifolia	28.98	17	5.53	3.87	1.82	705978	3063001
6128	630+415	Kapilbastu	Sal	Shorea robusta	29.62	17	5.77	5.59	3.1	705977	3063000
6129	630+418	Kapilbastu	Sal	Shorea robusta	29.94	19	6.55	7.52	3.53	705971	3062998
6130	630+424	Kapilbastu	Sal	Shorea robusta	30.25	19	6.73	7.58	3.61	705957	3062999
6131	630+425	Kapilbastu	Sal	Shorea robusta	43.95	20	14.95	17.06	8.07	705957	3062998
6132	630+427	Kapilbastu	Sal	Shorea robusta	39.45	19	11.47	13.09	6.15	705952	3062957
6133	630+429	Kapilbastu	Khair	Acacia catechu	25.16	15	3.67	3.81	1.79	705952	3062997
6134	630+429	Kapilbastu	Bajhi	Ardisia latifolia	37.58	19	10.38	7.77	3.42	705951	3062992

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6135	630+429	Kapilbastu	Bajhi	Anogeissus latifolia	21.34	25	2.64	1.85	0.87	705951	3062993
6136	630+434	Kapilbastu	Bajhi	Anogeissus latifolia	35.67	28	8.86	6.21	2.92	705950	3062992
6137	630+446	Kapilbastu	Rohini	Malotus philippensis	14.97	25	1.3	1.01	0.48	705942	3062986
6138	630+446	Kapilbastu	Bajhi	Anogeissus latifolia	22.93	25	3.05	2.14	1	705940	3062988
6139	630+447	Kapilbastu	Bajhi	Anogeissus latifolia	23.57	26	3.44	2.41	1.13	705939	3062989
6140	630+457	Kapilbastu	Pyari		22.61	25	2.97	2.08	0.98	705935	3062988
6141	630+458	Kapilbastu	Pyari		19.75	27	2.56	1.8	0.84	705933	3062988
6142	630+459	Kapilbastu	Pyari		13.06	25	0.99	0.69	0.33	705933	3062988
6143	630+463	Kapilbastu	Bajhi	Anogeissus latifolia	27.39	27	4.93	3.46	1.62	705929	3062986
6144	630+465	Kapilbastu	Khair	Acacia catechu	27.39	25	4.35	4.52	2.12	705928	3062983
6145	630+475	Kapilbastu	Sal	Shorea robusta	25.8	27	4.38	5	2.35	705913	3062975
6146	630+489	Kapilbastu	Sal	Shorea robusta	14.97	15	1.3	1.48	0.7	705910	3062978
6147	630+488	Kapilbastu	Khair	Acacia catechu	40.76	17	10.93	11.34	5.33	705908	3062976
6148	630+488	Kapilbastu	Pyari		31.21	17	6.41	4.49	2.11	705906	3062974
6149	630+490	Kapilbastu	Sal	Shorea robusta	13.06	15	0.99	1.13	0.53	705903	3062975
6150	630+497	Kapilbastu	Sal	Shorea robusta	50.32	19	18.62	21.25	9.59	705897	3062972
6151	630+497	Kapilbastu	Bajhi	Anogeissus latifolia	33.76	18	7.94	5.56	2.61	705895	3062969
6152	630+501	Kapilbastu	Pyari		32.48	19	7.76	5.43	2.55	705889	3062962
6153	630+504	Kapilbastu	Pyari		26.75	17	4.71	3.3	1.55	705889	3062963
6154	630+507	Kapilbastu	Bajhi	Anogeissus latifolia	19.75	15	2.26	1.58	0.74	705889	3062965
6155	630+524	Kapilbastu	Bajhi	Anogeissus latifolia	40.45	18	11.4	7.98	3.75	705880	3062962
6156	630+523	Kapilbastu	Bajhi	Anogeissus latifolia	32.48	15	6.13	4.29	2.02	705856	3062950
6157	630+526	Kapilbastu	Sal	Shorea robusta	13.38	14	0.97	1.11	0.52	705851	3062952
6158	630+558	Kapilbastu	Asna	Terminalia elliptica	13.38	12	0.83	0.97	0.46	705823	3062941
6159	630+562	Kapilbastu	Sal	Shorea robusta	53.5	17	18.83	21.49	10.1	705823	3062941
6160	630+584	Kapilbastu	Pyari		12.1	7	0.4	0.28	0.13	705817	3062940
6161	630+592	Kapilbastu	Bar	Ficus benghalensis	47.45	17	14.81	11.33	5.33	705813	3062943
6162	630+593	Kapilbastu	Asna	Terminalia elliptica	32.8	16	6.66	7.78	3.65	705812	3062943
6163	630+602	Kapilbastu	Sal	Shorea robusta	46.87	18	15.27	17.42	8.19	705799	3062938
6164	630+604	Kapilbastu	Pyari		34.08	15	6.74	4.72	2.22	705793	3062932
6165	630+613	Kapilbastu	Sal	Shorea robusta	43.95	18	13.45	15.35	7.22	705786	3062934
6166	630+614	Kapilbastu	Bajhi	Anogeissus latifolia	10.83	11	0.5	0.35	0.16	705785	3062934
6167	630+615	Kapilbastu	Barro	Terminalia elliptica	29.67	16	5.43	6.34	2.98	705784	3062933

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6168	630+616	Kapilbastu	Asna	Terminalia elliptica	13.06	14	0.92	1.08	0.51	705777	3062929
6169	630+621	Kapilbastu	Pyari		35.67	16	7.88	5.52	2.59	705775	3062931
6170	630+623	Kapilbastu	Asna	Terminalia elliptica	16.88	15	1.65	1.93	0.91	705772	3062929
6171	630+636	Kapilbastu	Jamun	Syzygium cumini	32.17	16	6.41	4.98	2.34	705767	3062924
6172	630+643	Kapilbastu	Pyari		28.98	15	4.88	3.41	1.6	705757	3062924
6173	630+640	Kapilbastu	Asna	Terminalia elliptica	34.08	17	7.64	8.92	4.19	705766	3062929
6174	630+642	Kapilbastu	Pyari		27.71	16	4.75	3.33	1.56	705763	3062930
6175	630+644	Kapilbastu	Barro	Terminalia belirica	28.03	17	5.17	6.03	2.83	705761	3062928
6176	630+644	Kapilbastu	Sal	Shorea robusta	59.87	19	26.36	30.08	14.14	705757	3062928
6177	630+648	Kapilbastu	Sal	Shorea robusta	54.78	21	24.38	27.83	13.08	705751	3062926
6178	630+659	Kapilbastu	Barro	Terminalia belirica	49.68	17	16.24	18.95	8.91	705745	3062920
6179	630+659	Kapilbastu	Khair	Acacia catechu	65.92	19	31.95	33.15	15.58	705743	3062924
6180	630+678	Kapilbastu	Bajhi	Anogeissus latifolia	13.69	10	0.73	0.51	0.24	705722	3062913
6181	630+680	Kapilbastu	Pyari		17.83	12	1.48	1.03	0.49	705720	3062912
6182	630+685	Kapilbastu	Khair	Acacia catechu	31.21	17	6.41	6.65	3.12	705717	3062910
6183	630+688	Kapilbastu	Asna	Terminalia elliptica	30.57	17	6.55	7.18	3.37	705711	3062909
6184	630+691	Kapilbastu	Sal	Shorea robusta	40.76	18	11.58	13.21	6.21	705708	3062903
6185	630+692	Kapilbastu	Sal	Shorea robusta	40.13	17	10.59	12.09	5.68	705696	3062910
6186	630+694	Kapilbastu	Sal	Shorea robusta	65.43	22	41.04	46.83	22.01	705692	3062903
6187	630+700	Kapilbastu	Khairu	Diospyros malabarica	25.94	15	5.2	3.64	1.71	705687	3062908
6188	630+720	Kapilbastu	Khair	Acacia catechu	27.72	16	4.75	4.93	2.32	705666	3062892
6189	630+729	Kapilbastu	Bajhi	Anogeissus latifolia	16.88	9	0.99	0.69	0.33	705655	3062891
6190	630+732	Kapilbastu	Bajhi	Anogeissus latifolia	17.2	10	1.14	0.8	0.38	705648	3062890
6191	630+748	Kapilbastu	Bajhi	Anogeissus latifolia	14.97	11	0.95	0.67	0.31	705648	3062891
6192	630+758	Kapilbastu	Bajhi	Anogeissus latifolia	19.75	9	1.36	0.95	0.45	705647	3062893
6193	630+766	Kapilbastu	Khair	Acacia catechu	16.56	14	1.49	1.54	0.72	705643	3062892
6194	630+767	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	12	1.87	1.31	0.62	705640	3062890
6195	630+770	Kapilbastu	Bajhi	Anogeissus latifolia	22.93	15	3.05	2.14	1	705540	3062888
6196	630+774	Kapilbastu	Bajhi	Anogeissus latifolia	27.71	9	2.67	1.87	0.88	705639	3062886
6197	630+773	Kapilbastu	Bajhi	Anogeissus latifolia	21.97	17	3.18	2.22	1.05	705633	3062882
6198	630+774	Kapilbastu	Rhini	Mallotus philippensis	14.97	15	1.3	1.01	0.48	705630	3062883
6199	630+776	Kapilbastu	Bajhi	Anogeissus latifolia	13.38	16	1.11	0.78	0.36	705622	3062884
6200	630+785	Kapilbastu	Bajhi	Anogeissus latifolia	27.71	15	4.46	3.12	1.47	705621	3062887

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6201	630+792	Kapilbastu	Bajhi	Anogeissus latifolia	16.56	15	1.59	1.11	0.52	705617	3062879
6202	630+793	Kapilbastu	Bajhi	Anogeissus latifolia	32.8	17	7.08	4.96	2.33	705614	3062879
6203	630+793	Kapilbastu	Asna	Terminalia elliptica	44.27	19	14.41	15.87	7.9	705608	3062876
6204	630+792	Kapilbastu	Bajhi	Anogeissus latifolia	31.71	15	5.65	3.96	1.86	705598	3062876
6205	630+799	Kapilbastu	Bajhi	Anogeissus latifolia	27.71	16	4.75	3.33	1.56	705598	3062875
6206	630+801	Kapilbastu	Bajhi	Anogeissus latifolia	26.75	15	4.15	2.91	1.37	705598	3062875
6207	630+808	Kapilbastu	Sal	Shorea robusta	29.94	17	5.9	6.73	3.16	705587	3062872
6208	630+818	Kapilbastu	Sal	Shorea robusta	28.34	15	4.66	5.37	2.5	705587	3062873
6209	630+818	Kapilbastu	Sal	Shorea robusta	32.8	17	7.08	8.08	3.8	705586	3062872
6210	630+829	Kapilbastu	Sal	Shorea robusta	16.24	18	1.84	2.1	0.99	705577	3062870
6211	630+839	Kapilbastu	Bajhi	Anogeissus latifolia	47.45	19	16.56	11.59	5.45	705552	3062860
6212	630+851	Kapilbastu	Bajhi	Anogeissus latifolia	13.38	14	0.97	0.68	0.32	705552	3062861
6213	630+862	Kapilbastu	Rohini	Mallotus philloipensis	11.46	12	0.61	0.47	0.22	705552	3062860
6214	630+863	Kapilbastu	Sal	Shorea robusta	14.97	15	1.3	1.48	0.7	705546	3062861
6215	630+866	Kapilbastu	Khair	Acacia catechu	26.75	17	4.71	4.88	2.3	705541	3062858
6216	630+866	Kapilbastu	Khair	Acacia catechu	36.94	18	9.51	9.86	4.64	705536	3062859
6217	630+866	Kapilbastu	Samr	Ficus benjamina	40.13	19	11.84	8.29	3.9	705533	3062858
6218	630+872	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	15	5.65	3.96	1.86	705525	3062849
6219	630+877	Kapilbastu	Bajhi	Anogeissus latifolia	18.15	15	1.91	1.34	0.63	705525	3062849
6220	630+882	Kapilbastu	Khair	Acacia catechu	37.26	18	9.67	10.03	4.72	705524	3062850
6221	630+885	Kapilbastu	Khair	Acacia catechu	30.57	15	5.43	5.63	2.65	705523	3062852
6222	630+895	Kapilbastu	Khair	Acacia catechu	27.71	9	7.67	2.77	1.3	705520	3062849
6223	630+895	Kapilbastu	Khair	Acacia catechu	41.72	18	12.12	12.58	5.91	705505	3062841
6224	630+896	Kapilbastu	Sal	Shorea robusta	15.61	15	1.41	1.61	0.76	705505	3062841
6225	630+896	Kapilbastu	Pyari		16.88	16	1.76	2.24	0.58	705505	3062841
6226	630+917	Kapilbastu	Sal	Shorea robusta	20.06	15	2.34	2.67	1.25	705496	3062835
6227	630+925	Kapilbastu	Sal	Shorea robusta	20.38	15	2.41	2.75	1.29	705488	3062830
6228	630+927	Kapilbastu	Asna	Terminalia elliptica	40.76	19	12.22	14.26	6.7	705478	3062823
6229	630+935	Kapilbastu	Pyari		13.69	13	0.94	0.66	0.31	705468	3062819
6230	630+936	Kapilbastu	Se'	Aegle marmelos	23.57	7	1.5	1.72	0.82	705458	3062818
6231	630+948	Kapilbastu	Sal	Shorea robusta	46.82	22	18.66	21.29	10.01	705451	3062813
6232	630+959	Kapilbastu	Asna	Terminalia elliptica	34.39	15	6.87	8.01	3.77	705444	3062813
6233	630+968	Kapilbastu	Asna	Terminalia elliptica	20.06	15	2.34	2.73	1.28	705439	3062809

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6234	630+983	Kapilbastu	Asna	Terminalia elliptica	13.06	15	0.99	1.15	0.54	705400	3062785
6235	631+026	Kapilbastu	Asna	Terminalia elliptica	14.33	9	0.72	0.83	0.39	705382	3062778
6236	631+035	Kapilbastu	Khair	Acacia catechu	28.03	15	4.56	4.73	2.22	705342	3062756
6237	631+055	Kapilbastu	Asna	Terminalia elliptica	16.56	15	1.59	1.86	0.87	705331	3062757
6238	631+105	Kapilbastu	Khair	Acacia catechu	17.2	15	1.72	1.78	0.84	705331	3062756
6239	631+109	Kapilbastu	Khair	Acacia catechu	21.66	15	2.72	2.82	1.33	705333	3062750
6240	631+109	Kapilbastu	Asna	Terminalia elliptica	29.3	17	5.65	6.59	3.1	705329	3062745
6241	631+111	Kapilbastu	Asna	Terminalia elliptica	26.75	15	4.15	4.85	2.28	705329	3062745
6242	631+116	Kapilbastu	Asna	Terminalia elliptica	43.95	22	16.44	19.19	9.02	705307	3062737
6243	631+117	Kapilbastu	Khair	Acacia catechu	23.25	14	2.93	3.04	1.43	705307	3062737
6244	631+123	Kapilbastu	Jamun	Syzygium cumini	29.62	17	5.77	4.49	2.11	705303	3062736
6245	631+123	Kapilbastu	Bar	Ficus benghalensis	35.99	16	8.32	6.14	2.88	705295	3062734
6246	631+140	Kapilbastu	Asna	Terminalia elliptica	32.48	19	7.76	9.06	4.26	705290	3062732
6247	631+140	Kapilbastu	Asna	Terminalia elliptica	33.12	19	8.07	9.41	4.42	705290	3062733
6248	631+152	Kapilbastu	Bajhi	Anogeissus latifolia	29.94	17	5.9	4.13	1.94	705281	3062773
6249	631+158	Kapilbastu	Asna	Terminalia elliptica	43.63	19	14	16.34	7.68	705274	3062718
6250	631+157	Kapilbastu	Asna	Terminalia elliptica	37.26	19	10.21	11.91	5.6	705272	3062717
6251	631+167	Kapilbastu	Bajhi	Anogeissus latifolia	16.56	15	1.59	1.11	0.52	705268	3062712
6252	631+170	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	16	2.49	2.75	0.82	705266	3062712
6253	631+194	Kapilbastu	Khair	Acacia catechu	27.71	10	2.97	3.08	1.45	705250	3062707
6254	631+195	Kapilbastu	Sal	Shorea robusta	23.25	15	3.14	3.58	1.68	705232	3062702
6255	631+196	Kapilbastu	Sal	Shorea robusta	28.98	16	5.2	5.93	2.79	705226	3062701
6256	631+223	Kapilbastu	Khair	Acacia catechu	15.29	7	0.63	0.66	0.31	705226	3062700
6257	631+229	Kapilbastu	Asna	Terminalia elliptica	13.38	15	1.04	1.21	0.57	705221	3062701
6258	631+229	Kapilbastu	Khair	Acacia catechu	13.59	9	0.65	0.68	0.32	705213	3062693
6259	631+229	Kapilbastu	Khair	Acacia catechu	18.47	15	1.98	2.05	0.97	705213	3062694
6260	631+229	Kapilbastu	Sal	Shorea robusta	26.75	17	4.71	5.37	2.53	705213	3062692
6261	631+243	Kapilbastu	Khair	Acacia catechu	18.15	13	1.66	1.72	0.81	705192	3062688
6262	631+251	Kapilbastu	Bar	Ficus benghalensis	24.84	15	3.58	2.74	1.29	705188	3062684
6263	631+251	Kapilbastu	Bar	Ficus benghalensis	26.75	17	4.71	3.6	1.69	705188	3062685
6264	631+257	Kapilbastu	Bar	Ficus benghalensis	40.76	16	10.29	7.87	3.7	705188	3062685
6265	631+267	Kapilbastu	Bar	Ficus benghalensis	33.76	15	6.62	5.06	2.38	705188	3062685
6266	631+271	Kapilbastu	Rohini	Mallotus philippensis	13.06	10	0.66	0.51	0.24	705177	3062681

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6267	631+277	Kapilbastu	Sal	Shorea robusta	15.75	15	2.26	2.58	1.21	705170	3062677
6268	631+277	Kapilbastu	Asna	Terminalia elliptica	15.61	13	1.23	1.43	0.67	705165	3062674
6269	631+283	Kapilbastu	Khair	Acacia catechu	50.64	17	16.87	17.5	8.23	705166	3062672
6270	631+282	Kapilbastu	Asna	Terminalia elliptica	25.16	15	3.67	4.29	2.02	705162	3062671
6271	631+304	Kapilbastu	Asna	Terminalia elliptica	15.29	10	0.9	1.06	0.5	705149	3062669
6272	631+306	Kapilbastu	Sal	Shorea robusta	35.67	17	8.37	9.55	4.49	705147	3062671
6273	631+313	Kapilbastu	Sal	Shorea robusta	11.46	12	0.51	0.7	0.33	705139	3062671
6274	631+320	Kapilbastu	Bajhi	Anogeissus latifolia	29.62	15	5.09	3.57	1.68	705137	3062670
6275	631+321	Kapilbastu	Jamun	Syzygium cumini	26.11	15	3.96	3.08	1.45	705131	3062666
6276	631+322	Kapilbastu	Bajhi	Anogeissus latifolia	14.65	15	1.25	0.87	0.41	705130	3062662
6277	631+325	Kapilbastu	Khair	Acacia catechu	38.54	19	10.97	11.33	5.32	705128	3062665
6278	631+333	Kapilbastu	Bajhi	Anogeissus latifolia	13.38	16	1.11	0.78	0.36	705122	3062664
6279	631+334	Kapilbastu	Bajhi	Anogeissus latifolia	39.17	18	10.69	7.49	3.52	705122	3062662
6280	631+341	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	18	6.79	4.75	2.23	705117	3062663
6281	631+342	Kapilbastu	Bajhi	Anogeissus latifolia	29.52	17	5.77	4.04	1.9	705103	3062659
6282	631+344	Kapilbastu	Bajhi	Anogeissus latifolia	28.03	16	4.86	3.41	1.6	705097	3062658
6283	631+347	Kapilbastu	Bajhi	Anogeissus latifolia	23.25	15	3.14	2.2	1.03	705096	3062658
6284	631+349	Kapilbastu	Bajhi	Anogeissus latifolia	28.34	16	4.97	3.48	1.64	705096	3062658
6285	631+367	Kapilbastu	Bajhi	Anogeissus latifolia	24.84	17	4.06	2.84	1.34	705092	3062660
6286	631+375	Kapilbastu	Sal	Shorea robusta	11.78	14	0.75	0.86	0.4	705085	3062659
6287	631+378	Kapilbastu	Bajhi	Anogeissus latifolia	27.39	15	4.35	3.05	1.43	705083	3062657
6288	631+379	Kapilbastu	Asna	Terminalia elliptica	59.55	18	24.71	28.83	13.55	705071	3062657
6289	631+381	Kapilbastu	Bajhi	Anogeissus latifolia	21.97	15	2.8	1.96	0.92	705067	3062657
6290	631+393	Kapilbastu	Sal	Shorea robusta	24.2	17	3.85	4.4	2.07	705061	3062660
6291	631+403	Kapilbastu	Bajhi	Anogeissus latifolia	27.71	16	4.75	3.33	1.56	705054	3062663
6292	631+409	Kapilbastu	Sal	Shorea robusta	13.69	13	0.94	1.08	0.51	705050	3062664
6293	631+414	Kapilbastu	Bajhi	Anogeissus latifolia	26.43	17	4.6	3.22	1.51	705039	3062667
6294	631+420	Kapilbastu	Bajhi	Anogeissus latifolia	22.61	12	2.37	1.66	0.78	705038	3062669
6295	631+425	Kapilbastu	Sal	Shorea robusta	19.43	15	2.19	2.5	1.18	705034	3062670
6296	631+425	Kapilbastu	Khair	Acacia catechu	18.79	13	1.78	1.84	0.87	705032	3062670
6297	631+425	Kapilbastu	Sal	Shorea robusta	28.03	17	5.17	5.9	2.77	705031	3062670
6298	631+430	Kapilbastu	Bajhi	Anogeissus latifolia	26.11	16	4.22	2.96	1.39	705031	3062670
6299	631+432	Kapilbastu	Sal	Shorea robusta	20.06	16	2.49	2.84	1.34	705031	3062672

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6300	631+432	Kapilbastu	Asna	Terminalia elliptica	13.38	15	1.04	1.21	0.57	705027	3062670
6301	631+433	Kapilbastu	Asna	Terminalia elliptica	14.01	13	0.59	1.15	0.54	705027	3062670
6302	631+433	Kapilbastu	Asna	Terminalia elliptica	14.97	14	1.21	1.42	0.67	705026	3062671
6303	631+437	Kapilbastu	Asna	Terminalia elliptica	13.38	13	0.9	1.05	0.49	705019	3062674
6304	631+437	Kapilbastu	Asna	Terminalia elliptica	13.06	13	0.66	0.77	0.36	705013	3062682
6305	631+461	Kapilbastu	Khair	Acacia catechu	13.06	15	0.99	1.03	0.48	704998	3062685
6306	631+463	Kapilbastu	Sisso	Dalbergia sissoo	35.67	15	7.39	7.47	3.51	704995	3062683
6307	631+469	Kapilbastu	Jamun	Syzygium cumini	27.71	15	4.46	3.47	1.63	704994	3062682
6308	631+475	Kapilbastu	Rohini	Mallotus philippensis	11.78	14	0.75	0.59	0.28	704992	3062683
6309	631+476	Kapilbastu	Kumbi	Careya arborea	14.65	17	1.41	1.46	0.69	704995	3062685
6310	631+478	Kapilbastu	Bajhi	Anogeissus latifolia	28.98	17	5.53	3.87	1.82	704992	3062688
6311	631+478	Kapilbastu	Asna	Terminalia elliptica	12.1	15	0.85	0.99	0.47	704987	3062688
6312	631+480	Kapilbastu	Khair	Acacia catechu	27.93	18	3.56	3.8	1.79	704986	3062687
6313	631+487	Kapilbastu	Bajhi	Anogeissus latifolia	17.42	15	0.9	0.63	0.29	704982	3062690
6314	631+487	Kapilbastu	Bajhi	Anogeissus latifolia	13.06	15	0.99	0.69	0.33	704982	3062690
6315	631+490	Kapilbastu	Khair	Acacia catechu	13.38	14	0.97	1.01	0.47	704974	3062694
6316	631+490	Kapilbastu	Asna	Terminalia elliptica	37.26	18	9.67	11.29	5.31	704970	3062694
6317	631+501	Kapilbastu	Asna	Terminalia elliptica	33.76	16	7.06	8.24	3.87	704961	3062698
6318	631+505	Kapilbastu	Asna	Terminalia elliptica	34.08	17	7.64	8.92	4.19	704959	3062698
6319	631+506	Kapilbastu	Asna	Terminalia elliptica	35.67	16	7.88	9.19	4.32	704957	3062700
6320	631+519	Kapilbastu	Asna	Terminalia elliptica	50	19	18.38	21.45	10.68	704948	3062709
6321	631+523	Kapilbastu	Asna	Terminalia elliptica	37.58	17	9.29	10.84	5.1	704941	3062717
6322	631+535	Kapilbastu	Bijaysa	Pterocarpus marsupium	24.2	15	3.4	3.09	1.45	704936	3062713
6323	631+544	Kapilbastu	Asna	Terminalia elliptica	32.48	17	6.94	8.1	3.81	704928	3062718
6324	631+557	Kapilbastu	Asna	Terminalia elliptica	38.85	17	9.93	11.59	5.45	704922	3062721
6325	631+560	Kapilbastu	Sal	Shorea robusta	22.61	15	2.97	3.39	1.59	704919	3062725
6326	631+569	Kapilbastu	Asna	Terminalia elliptica	24.84	15	3.58	4.18	1.96	704884	3062751
6327	631+570	Kapilbastu	Sal	Shorea robusta	31.4	22	71.13	81.17	38.15	704871	3062758
6328	631+571	Kapilbastu	Rajbriksiya	Cassia fistula	74.84	14	3.34	2.17	1.07	704866	3062762
6329	631+572	Kapilbastu	Bel	Aegle marmelos	25.8	14	3.61	4.11	1.93	704855	3062762
6330	631+622	Kapilbastu	Asna	Terminalia elliptica	29.62	15	5.09	5.94	2.79	704852	3062769
6331	631+630	Kapilbastu	Asna	Terminalia elliptica	15.29	15	1.36	1.58	0.74	704858	3062769
6332	631+635	Kapilbastu	Asna	Terminalia elliptica	16.88	15	1.65	1.93	0.91	704857	3062768

S.N	Chalange	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
6333	531+637	Kapilbastu	Asna	Terminalia elliptica	28.03	17	5.17	6.93	2.83	704854	3062765
6334	531+643	Kapilbastu	Daddabe	Garuga pinnata	40.76	19	12.22	10.14	4.77	704848	3062770
6335	531+648	Kapilbastu	Sal	Shorea robusta	13.38	14	0.97	1.11	0.52	704843	3062771
6336	631+652	Kapilbastu	Sal	Shorea robusta	11.78	15	0.81	0.92	0.43	704842	3062773
6337	631+654	Kapilbastu	Daddabe	Garuga pinnata	40.45	18	1.4	9.46	4.45	704840	3062775
6338	631+658	Kapilbastu	Asna	Terminalia elliptica	46.5	19	15.9	18.55	8.72	704839	3062776
6339	631+659	Kapilbastu	Asna	Terminalia elliptica	35.67	17	8.37	9.77	4.59	704837	3062777
6340	631+661	Kapilbastu	Asna	Terminalia elliptica	15.61	19	0.94	1.1	0.52	704836	3062777
6341	631+665	Kapilbastu	Sal	Shorea robusta	28.03	14	4.26	4.86	2.28	704837	3062780
6342	631+678	Kapilbastu	Asna	Terminalia elliptica	47.23	17	14.67	17.06	8.02	704819	3062787
6343	631+683	Kapilbastu	Sal	Shorea robusta	29.94	17	5.9	6.73	3.16	704816	3062793
6344	631+685	Kapilbastu	Asna	Terminalia elliptica	38.85	19	11.1	12.95	6.05	704816	3062793
6345	531+686	Kapilbastu	Asna	Terminalia elliptica	34.08	18	8.09	9.44	4.44	704814	3062791
6346	531+688	Kapilbastu	Asna	Terminalia elliptica	37.58	17	9.29	10.84	5.1	704805	3062798
6347	531+690	Kapilbastu	Asna	Terminalia elliptica	15.29	15	1.36	1.58	0.74	704800	3062800
6348	531+693	Kapilbastu	Asna	Terminalia elliptica	33.76	17	7.5	8.75	4.11	704798	3062802
6349	531+693	Kapilbastu	Daddabe	Garuga pinnata	25.8	15	3.86	3.21	1.51	704797	3062802
6350	531+697	Kapilbastu	Asna	Terminalia elliptica	47.45	19	16.56	19.32	9.08	704797	3062807
6351	531+706	Kapilbastu	Asna	Terminalia elliptica	34.08	17	7.64	8.92	4.19	704792	3062804
6352	531+711	Kapilbastu	Asna	Terminalia elliptica	40.45	18	1.4	13.3	6.25	704786	3062807
6353	531+713	Kapilbastu	Bajji	Anogeissus latifolia	20.06	15	2.34	1.64	0.77	704780	3062809
6354	531+713	Kapilbastu	Bajji	Anogeissus latifolia	20.38	15	2.41	1.69	0.79	704778	3062810
6355	531+724	Kapilbastu	Asna	Terminalia elliptica	27.71	19	5.64	6.59	3.1	704776	3062814
6356	631+726	Kapilbastu	Asna	Terminalia elliptica	27.39	18	5.23	6.1	2.87	704776	3062815
6357	631+733	Kapilbastu	Asna	Terminalia elliptica	46.82	18	15.27	17.82	8.37	704761	3062819
6358	631+733	Kapilbastu	Asna	Terminalia elliptica	44.9	22	17.17	20.04	9.42	704754	3062822
6359	631+758	Kapilbastu	Asna	Terminalia elliptica	13.06	12	0.79	0.92	0.43	704744	3062827
6360	631+759	Kapilbastu	Asna	Terminalia elliptica	13.38	12	0.83	0.97	0.46	704739	3062826
6361	631+759	Kapilbastu	Asna	Terminalia elliptica	37.26	18	9.67	11.29	5.31	704739	3062826
6362	631+768	Kapilbastu	Sal	Shorea robusta	29.52	18	6.11	6.97	3.28	704735	3062828
6363	631+771	Kapilbastu	Asna	Terminalia elliptica	38.54	19	10.92	12.74	5.99	704728	3062830
6364	631+772	Kapilbastu	Rajdrakshya	Cassia fistula	23.89	15	3.31	2.5	1.01	704724	3062832
6365	631+773	Kapilbastu	Asna	Terminalia elliptica	25.8	16	4.12	4.81	2.26	704723	3062834

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume {m ³ }	Biomass (ton)	Carbon {ton}	x	y
6366	631+780	Kapilbastu	Rajbrikshya	Cassia fistula	13.38	15	1.04	0.67	0.32	704722	3062831
6367	631+785	Kapilbastu	Rajbrikshya	Cassia fistula	14.01	14	1.06	0.69	0.32	704727	3062831
6368	631+785	Kapilbastu	Pyari		26.11	16	4.27	2.96	1.39	704719	3062833
6369	631+786	Kapilbastu	Pyari		27.39	17	4.93	3.46	1.62	704716	3062833
6370	631+790	Kapilbastu	Pyari		22.93	15	3.03	2.14	1	704715	3062833
6371	631+792	Kapilbastu	Bajhi	Anogeissus latifolia	26.75	17	4.71	3.3	1.55	704715	3062831
6372	631+793	Kapilbastu	Khair	Acacia catechu	14.97	12	1.04	1.08	0.51	704711	3062831
6373	631+801	Kapilbastu	Bel	Aegle marmelos	26.43	15	4.06	4.63	2.18	704697	3062831
6374	631+808	Kapilbastu	Dabdbe	Garuga pinnata	29.94	17	5.9	4.89	2.3	704690	3062837
6375	631+809	Kapilbastu	Asna	Terminalia elliptica	22.93	14	2.85	3.32	1.56	704687	3062831
6376	631+810	Kapilbastu	Khair	Acacia catechu	32.48	17	6.94	7.2	3.38	704683	3062833
6377	631+814	Kapilbastu	Asna	Terminalia elliptica	35.67	18	8.86	10.34	4.86	704677	3062834
6378	631+818	Kapilbastu	Asna	Terminalia elliptica	15.61	10	0.94	1.1	0.52	704675	3062833
6379	631+830	Kapilbastu	Sisso	Dalbergia sissoo	24.84	17	4.06	4.11	1.93	704664	3062834
6380	631+835	Kapilbastu	Sisso	Dalbergia sissoo	26.43	17	4.6	4.65	2.19	704664	3062834
6381	631+835	Kapilbastu	Khair	Acacia catechu	25.8	17	4.38	4.54	2.13	704662	3062832
6382	631+836	Kapilbastu	Asna	Terminalia elliptica	36.94	18	9.51	11.1	5.21	704657	3062832
6383	631+836	Kapilbastu	Khair	Acacia catechu	18.47	15	1.98	2.05	0.97	704650	3062832
6384	631+850	Kapilbastu	Khair	Acacia catechu	23.25	16	3.35	3.47	1.63	704647	3062833
6385	631+851	Kapilbastu	Khair	Acacia catechu	30.57	17	6.15	6.38	3	704645	3062832
6386	631+852	Kapilbastu	Khair	Acacia catechu	24.84	15	3.58	3.72	1.75	704644	3062833
6387	631+853	Kapilbastu	Khair	Acacia catechu	20.06	14	2.18	2.26	1.06	704640	3062832
6388	631+855	Kapilbastu	Bajhi	Anogeissus latifolia	37.58	17	9.29	6.51	3.06	704640	3062832
6389	631+858	Kapilbastu	Bajhi	Anogeissus latifolia	40.45	19	12.33	8.42	3.96	704633	3062831
6390	631+865	Kapilbastu	Dabdbe	Garuga pinnata	27.71	13	3.86	3.21	1.51	704622	3062829
6391	631+867	Kapilbastu	Khaltu	Diospyros malabarica	16.24	10	1.02	0.71	0.34	704622	3062830
6392	631+887	Kapilbastu	Pyari		18.79	15	2.05	1.44	0.67	704609	3062831
6393	631+888	Kapilbastu	Asna	Terminalia elliptica	35.67	17	8.37	9.77	4.59	704608	3062833
6394	631+889	Kapilbastu	Asna	Terminalia elliptica	29.62	17	5.77	6.74	3.17	704606	3062828
6395	631+895	Kapilbastu	Khair	Acacia catechu	26.75	17	4.71	4.88	2.3	704603	3062824
6396	631+897	Kapilbastu	Sa	Shorea robusta	21.66	15	2.72	3.11	1.46	704599	3062822
6397	631+897	Kapilbastu	Sa	Shorea robusta	19.43	15	2.19	2.5	1.18	704594	3062827
6398	631+898	Kapilbastu	Sa	Shorea robusta	15.29	14	1.27	1.44	0.68	704591	3062824

S.N	Chalnago	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6399	631+899	Kapilbastu	Sal	Shorea robusta	15.61	16	1.51	1.72	0.81	704590	3062822
6400	631+901	Kapilbastu	Sal	Shorea robusta	24.2	15	3.4	3.88	1.82	704582	3062816
6401	631+912	Kapilbastu	Asna	Terminalia elliptica	15.29	16	1.45	1.69	0.79	704583	3062816
6402	631+912	Kapilbastu	Asna	Terminalia elliptica	26.11	15	3.96	4.62	2.17	704583	3062816
6403	631+921	Kapilbastu	Sal	Shorea robusta	13.06	13	0.86	0.98	0.46	704582	3062817
6404	631+920	Kapilbastu	Sal	Shorea robusta	12.1	15	0.85	0.97	0.46	704582	3062817
6405	631+919	Kapilbastu	Sal	Shorea robusta	16.56	15	1.59	1.82	0.85	704580	3062816
6406	631+920	Kapilbastu	Khair	Acacia catechu	27.39	17	4.93	5.12	2.41	704579	3062817
6407	631+922	Kapilbastu	Sal	Shorea robusta	15.61	16	1.51	1.72	0.81	704577	3062815
6408	631+922	Kapilbastu	Sal	Shorea robusta	17.2	17	1.95	2.22	1.04	704577	3062815
6409	631+923	Kapilbastu	Bajhi	Anogeissus latifolia	15.29	9	0.81	0.57	0.27	704575	3062814
6410	631+923	Kapilbastu	Sal	Shorea robusta	13.59	15	1.09	1.24	0.58	704573	3062815
6411	631+929	Kapilbastu	Sal	Shorea robusta	15.29	15	1.36	1.55	0.73	704571	3062815
6412	631+930	Kapilbastu	Sal	Shorea robusta	14.55	14	1.16	1.33	0.62	704571	3062813
6413	631+930	Kapilbastu	Sal	Shorea robusta	12.1	16	0.91	1.03	0.49	704560	3062806
6414	631+930	Kapilbastu	Sal	Shorea robusta	13.38	15	1.04	1.19	0.56	704560	3062806
6415	631+931	Kapilbastu	Bajhi	Anogeissus latifolia	32.48	18	7.35	5.15	2.42	704561	3062806
6416	631+943	Kapilbastu	Khair	Acacia catechu	19.75	15	2.26	2.35	1.1	704554	3062807
6417	631+945	Kapilbastu	Khair	Acacia catechu	20.06	15	2.34	2.42	1.14	704550	3062805
6418	631+949	Kapilbastu	Sal	Shorea robusta	59.24	18	24.44	27.89	13.11	704549	3062797
6419	631+952	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	17	6.41	4.49	2.11	704546	3062798
6420	631+954	Kapilbastu	Asna	Terminalia elliptica	31.53	17	6.54	7.63	3.59	704539	3062795
6421	631+958	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	19	7.16	5.02	2.36	704526	3062792
6422	631+975	Kapilbastu	Asna	Terminalia elliptica	27.71	15	4.46	5.2	2.44	704516	3062795
6423	631+978	Kapilbastu	Asna	Terminalia elliptica	45.5	18	15.06	17.58	8.76	704515	3062795
6424	631+989	Kapilbastu	Daddabe	Garuga pinnata	40.76	20	12.86	10.67	5.07	704510	3062794
6425	631+993	Kapilbastu	Asna	Terminalia elliptica	33.76	17	7.5	8.75	4.11	704510	3062791
6426	631+994	Kapilbastu	Bajhi	Anogeissus latifolia	34.08	19	8.54	5.98	2.81	704505	3062791
6427	631+995	Kapilbastu	Asna	Terminalia elliptica	14.65	15	1.25	1.45	0.68	704505	3062790
6428	631+999	Kapilbastu	Sal	Shorea robusta	13.06	15	0.99	1.13	0.53	704504	3062790
6429	632+000	Kapilbastu	Robini	Mallotus philippensis	14.65	13	1.08	0.84	0.39	704502	3062788
6430	631+999	Kapilbastu	Khair	Acacia catechu	27.71	18	5.35	5.55	2.61	704500	3062787
6431	632+001	Kapilbastu	Asna	Terminalia elliptica	29.62	17	5.77	6.74	3.17	704499	3062785

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6432	632+001	Kapilbastu	Asna	Terminalia elliptica	30.57	17	6.15	7.18	3.37	704493	3062781
6433	632+003	Kapilbastu	Bajhi	Anogeissus latifolia	41.72	18	12.12	8.49	3.99	704489	3062781
6434	632+005	Xapilbastu	Khairu	Diospyros malabarica	13.06	9	0.59	0.42	0.2	704488	3062781
6435	632+014	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	17	6.41	4.49	2.11	704482	3062783
6436	632+018	Xapilbastu	Xusum	Schleichera oleosa	30.57	18	6.51	6.42	3.02	704482	3062783
6437	632+019	Kapilbastu	Bajhi	Anogeissus latifolia	37.26	17	9.13	6.4	3.01	704481	3062779
6438	632+021	Kapilbastu	Asna	Terminalia elliptica	38.54	19	10.92	12.74	5.99	704475	3062778
6439	632+024	Kapilbastu	Khair	Acacia catechu	27.39	18	5.23	5.42	2.55	704469	3062774
6440	632+024	Kapilbastu	Asna	Terminalia elliptica	21.66	17	3.99	3.6	1.69	704465	3062773
6441	632+026	Kapilbastu	Asna	Terminalia elliptica	28.98	17	5.53	6.45	3.03	704464	3062773
6442	632+032	Kapilbastu	Asna	Terminalia elliptica	31.21	19	7.16	8.36	3.93	704461	3062774
6443	632+039	Kapilbastu	Asna	Terminalia elliptica	37.58	20	10.93	12.76	6	704454	3062774
6444	632+043	Kapilbastu	Asna	Terminalia elliptica	38.54	22	12.64	14.76	6.94	704450	3062771
6445	632+044	Kapilbastu	Asna	Terminalia elliptica	24.2	19	4.31	5.03	2.36	704447	3062769
6446	632+046	Kapilbastu	Sal	Shorea robusta	47.45	22	19.17	21.88	10.28	704440	3062767
6447	632+061	Kapilbastu	Asna	Terminalia elliptica	38.54	15	8.62	10.06	4.73	704425	3062766
6448	632+069	Kapilbastu	Asna	Terminalia elliptica	43.63	18	13.26	15.48	7.27	704422	3062765
6449	632+076	Kapilbastu	Bajhi	Anogeissus latifolia	37.26	19	10.21	7.15	3.36	704418	3062763
6450	632+076	Kapilbastu	Asna	Terminalia elliptica	37.9	20	11.17	12.97	6.1	704411	3062761
6451	632+083	Kapilbastu	Bajhi	Anogeissus latifolia	36.94	18	9.51	6.66	3.13	704391	3062752
6452	632+086	Kapilbastu	Khair	Acacia catechu	30.57	17	6.15	6.38	3	704388	3062752
6453	632+091	Kapilbastu	Khair	Acacia catechu	32.48	15	6.13	6.35	2.99	704381	3062748
6454	632+098	Kapilbastu	Bajhi	Anogeissus latifolia	36.94	18	9.51	6.66	3.13	704370	3062743
6455	632+123	Kapilbastu	Bel	Aegle marmelos	29.3	17	5.65	6.45	3.03	704355	3062740
6456	632+143	Kapilbastu	Bajhi	Anogeissus latifolia	25.8	17	4.38	3.07	1.44	704342	3062734
6457	632+143	Kapilbastu	Khair	Acacia catechu	36.94	19	10.03	10.41	4.89	704332	3062731
6458	632+182	Xapilbastu	Khair	Acacia catechu	27.71	14	4.16	4.31	2.03	704285	3062721
6459	632+184	Xapilbastu	Bajhi	Anogeissus latifolia	38.85	19	11.1	7.77	3.65	704275	3062717
6460	632+200	Xapilbastu	Khair	Acacia catechu	13.06	10	0.66	0.68	0.32	704266	3062717
6461	632+230	Kapilbastu	Bajhi	Anogeissus latifolia	41.72	19	12.8	8.96	4.21	704257	3062713
6462	632+259	Kapilbastu	Khair	Acacia catechu	13.38	9	0.62	0.65	0.3	704232	3062704
6463	632+267	Kapilbastu	Bajhi	Anogeissus latifolia	26.75	17	4.71	3.3	1.55	704228	3062700
6464	632+272	Kapilbastu	Bajhi	Anogeissus latifolia	29.94	19	6.59	4.61	2.17	704224	3062700

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6465	632+295	Kapilbastu	Khaltu	Diospyros malabarica	24.84	9	2.15	1.51	0.71	704209	3062699
6466	632+304	Kapilbastu	Asna	Terminalia elliptica	36.94	17	8.98	10.48	4.93	704202	3062689
6467	632+306	Kapilbastu	Khair	Acacia catechu	28.98	16	5.2	5.4	2.54	704202	3062689
6468	632+309	Kapilbastu	Pyari		16.88	15	1.65	1.16	0.54	704196	3062689
6469	632+309	Kapilbastu	Asna	Terminalia elliptica	24.2	16	3.63	4.23	1.99	704190	3062694
6470	632+319	Kapilbastu	Asna	Terminalia elliptica	26.11	17	4.49	5.24	2.46	704189	3062693
6471	632+319	Kapilbastu	Bajhi	Anogeissus latifolia	37.58	19	10.38	7.27	3.42	704186	3062691
6472	632+325	Kapilbastu	Khair	Acacia catechu	20.06	12	1.87	1.94	0.91	704185	3062691
6473	632+334	Kapilbastu	Asna	Terminalia elliptica	33.76	17	7.5	8.75	4.11	704179	3062686
6474	632+335	Kapilbastu	Asna	Terminalia elliptica	23.57	15	3.22	3.76	1.77	704177	3062686
6475	632+337	Kapilbastu	Rohini	Mallotus philippensis	27.71	13	3.86	3.01	1.41	704172	3062684
6476	632+341	Kapilbastu	Sal	Shorea robusta	68.79	17	31.13	35.53	16.7	704157	3062682
6477	632+344	Kapilbastu	Barro	Terminalia bellirica	22.61	15	2.97	3.46	1.63	704154	3062677
6478	632+349	Kapilbastu	Jamun	Syzygium cumini	14.65	12	1	0.78	0.36	704152	3062677
6479	632+365	Kapilbastu	Khair	Acacia catechu	28.98	15	4.88	5.06	2.38	704145	3062674
6480	632+368	Kapilbastu	Sal	Shorea robusta	40.45	19	12.03	13.73	6.45	704139	3062673
6481	632+384	Kapilbastu	Sal	Shorea robusta	28.98	17	5.53	6.31	2.96	704132	3062675
6482	632+388	Kapilbastu	Sal	Shorea robusta	27.39	18	5.23	5.96	2.8	704130	3062675
6483	632+389	Kapilbastu	Khair	Acacia catechu	14.97	14	1.21	1.26	0.59	704128	3062672
6484	632+389	Kapilbastu	Khair	Acacia catechu	25.8	15	3.86	4.01	1.88	704127	3062672
6485	632+392	Kapilbastu	Rohini	Mallotus philippensis	22.93	12	2.44	1.9	0.89	704122	3062674
6486	632+395	Kapilbastu	Asna	Terminalia elliptica	29.62	15	5.09	5.94	2.79	704123	3062572
6487	632+400	Kapilbastu	Asna	Terminalia elliptica	43.63	19	14	16.34	7.68	704120	3062570
6488	632+399	Kapilbastu	Khair	Acacia catechu	29.94	15	5.2	5.4	2.54	704112	3062664
6489	632+399	Kapilbastu	Mango	Mangifera indica	15.79	14	1.27	0.89	0.42	704107	3062663
6490	632+403	Kapilbastu	Khair	Acacia catechu	14.65	10	0.83	0.86	0.4	704097	3062661
6491	632+422	Kapilbastu	Bajhi	Anogeissus latifolia	17.83	12	1.48	1.03	0.49	704071	3062656
6492	632+432	Kapilbastu	Khair	Acacia catechu	25.16	14	3.43	3.56	1.67	704062	3062658
6493	632+467	Kapilbastu	Bajhi	Anogeissus latifolia	24.2	9	2.04	1.43	0.67	704056	3062651
6494	632+469	Kapilbastu	Bajhi	Anogeissus latifolia	27.39	15	4.35	3.05	1.43	704056	3062650
6495	632+469	Kapilbastu	Bajhi	Anogeissus latifolia	28.03	15	4.56	3.19	1.5	704056	3062650
6496	632+473	Kapilbastu	Sal	Shorea robusta	20.06	15	2.34	2.67	1.25	704042	3062646
6497	632+483	Kapilbastu	Sal	Shorea robusta	21.66	16	2.9	3.31	1.56	704041	3062645

S.N	Chainage	District	Species	Scientific Name	D8H (cm)	Height (m)	Volume {m3}	Biomass (ton)	Carbon {ton}	K	Y
5498	632+485	Kapilbastu	Khair	Acacia catechu	24.2	16	3.63	3.76	1.77	704040	3062645
5499	632+485	Kapilbastu	Sal	Shorea robusta	28.98	17	5.53	6.31	2.96	704035	3062644
5500	632+486	Kapilbastu	Sal	Shorea robusta	17.2	15	2.72	1.96	0.92	704035	3062644
5501	632+488	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	16	2.49	1.75	0.82	704035	3062644
5502	632+492	Kapilbastu	Asna	Terminalia elliptica	35.67	19	9.35	10.92	5.13	704034	3062643
5503	632+501	Kapilbastu	Bajhi	Anogeissus latifolia	24.2	19	4.31	3.02	1.42	704026	3062639
5504	632+502	Kapilbastu	Asna	Terminalia elliptica	35.99	17	8.52	9.94	4.67	704023	3062639
5505	632+502	Kapilbastu	Bajhi	Anogeissus latifolia	34.08	18	8.09	5.66	2.66	704023	3062639
5506	632+504	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	17	5.41	4.49	2.11	704016	3062633
5507	632+505	Kapilbastu	Asna	Terminalia elliptica	34.08	19	8.54	9.97	4.68	703971	3062625
5508	632+513	Kapilbastu	Bajhi	Anogeissus latifolia	25.16	17	4.16	2.92	1.37	703970	3062627
5509	632+559	Kapilbastu	Bajhi	Anogeissus latifolia	23.57	15	3.77	2.26	1.06	703970	3062626
5510	632+558	Kapilbastu	Asna	Terminalia elliptica	13.38	14	0.97	1.13	0.53	703959	3062623
5511	632+558	Kapilbastu	Asna	Terminalia elliptica	30.57	16	5.79	6.75	3.17	703957	3062621
5512	632+559	Kapilbastu	Asna	Terminalia elliptica	18.47	16	2.11	2.47	1.16	703956	3062622
5513	632+567	Kapilbastu	Asna	Terminalia elliptica	19.43	15	2.19	2.56	1.2	703956	3062622
5514	632+571	Kapilbastu	Asna	Terminalia elliptica	42.68	22	15.51	18.1	8.51	703953	3062621
5515	632+573	Kapilbastu	Bajhi	Anogeissus latifolia	24.84	15	3.58	2.51	1.18	703952	3062619
5516	632+577	Kapilbastu	Pyari		15.29	14	1.27	0.89	0.42	703948	3062615
5517	632+578	Kapilbastu	Pyari		29.62	16	5.43	3.8	1.79	703947	3062614
5518	632+581	Kapilbastu	Barro	Terminalia elliptica	24.2	16	3.63	4.23	1.99	703947	3062613
5519	632+581	Kapilbastu	Barro	Terminalia elliptica	23.57	17	3.65	4.26	2	703946	3062612
5520	632+585	Kapilbastu	Sal	Shorea robusta	12.1	14	0.79	0.91	0.43	703945	3062614
5521	632+586	Kapilbastu	Sal	Shorea robusta	13.06	12	0.79	0.9	0.42	703942	3062617
5522	632+588	Kapilbastu	Asna	Terminalia elliptica	20.06	15	2.34	2.73	1.28	703941	3062615
5523	632+587	Kapilbastu	Asna	Terminalia elliptica	36.94	18	9.51	11.1	5.21	703936	3062611
5524	632+589	Kapilbastu	Bajhi	Anogeissus latifolia	28.03	15	4.56	3.19	1.5	703936	3062611
5525	632+596	Kapilbastu	Pyari		24.52	15	3.49	2.44	1.15	703932	3062611
5526	632+596	Kapilbastu	Bajhi	Anogeissus latifolia	21.66	13	2.36	1.65	0.78	703930	3062612
5527	632+596	Kapilbastu	Pyari		21.97	15	2.8	1.96	0.92	703926	3062617
5528	632+599	Kapilbastu	Asna	Terminalia elliptica	14.97	9	0.78	0.91	0.43	703921	3062608
5529	632+600	Kapilbastu	Asna	Terminalia elliptica	17.83	16	1.97	2.3	1.08	703921	3062608
5530	632+602	Kapilbastu	Sal	Shorea robusta	65.92	24	40.36	46.66	21.65	703922	3062610

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6531	632+605	Kapilbastu	Sel	Shorea robusta	58.79	23	42.12	48.07	22.59	703920	3062612
6532	632+611	Kapilbastu	Bajhi	Anogeissus latifolia	27.39	15	4.35	3.05	1.43	703909	3062603
6533	632+611	Kapilbastu	Bajhi	Anogeissus latifolia	25.8	16	4.12	2.89	1.36	703907	3062605
6534	632+610	Kapilbastu	Asna	Terminalia elliptica	33.76	19	8.38	9.78	4.6	703905	3062591
6535	632+611	Kapilbastu	Asna	Terminalia elliptica	24.84	15	3.58	4.18	1.96	703898	3062598
6536	632+624	Kapilbastu	Bajhi	Anogeissus latifolia	31.21	17	6.41	4.49	2.11	703897	3062597
6537	632+626	Kapilbastu	Pyari		23.57	16	3.44	2.41	1.13	703890	3062599
6538	632+632	Kapilbastu	Bajhi	Anogeissus latifolia	25.16	15	3.67	2.57	1.21	703882	3062604
6539	632+650	Kapilbastu	Bajhi	Anogeissus latifolia	21.02	15	7.56	1.8	0.84	703875	3062602
6540	632+651	Kapilbastu	Bajhi	Anogeissus latifolia	29.62	16	5.43	3.8	1.79	703875	3062602
6541	632+657	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	16	7.49	1.75	0.82	703875	3062599
6542	632+657	Kapilbastu	Sel	Shorea robusta	16.56	15	1.59	1.82	0.85	703876	3062598
6543	632+657	Kapilbastu	Pyari		34.08	16	7.19	5.03	2.37	703877	3062597
6544	632+657	Kapilbastu	Bajhi	Anogeissus latifolia	36.94	17	8.98	6.29	2.95	703865	3062596
6545	632+657	Kapilbastu	Pyari		13.06	14	0.92	0.65	0.3	703862	3062595
6546	632+674	Kapilbastu	Asna	Terminalia elliptica	11.46	12	0.61	0.71	0.33	703855	3062594
6547	632+680	Kapilbastu	Asna	Terminalia elliptica	12.42	14	0.84	0.98	0.46	703849	3062592
6548	632+685	Kapilbastu	Haldu	Adina cordifolia	69.43	19	35.44	27.12	12.74	703838	3062589
6549	632+689	Kapilbastu	Bajhi	Anogeissus latifolia	34.08	18	8.09	5.66	2.66	703824	3062581
6550	632+690	Kapilbastu	Bajhi	Anogeissus latifolia	40.45	19	17.03	8.42	3.96	703814	3062581
6551	632+693	Kapilbastu	Bajhi	Anogeissus latifolia	43.95	19	14.2	9.95	4.67	703805	3062580
6552	632+696	Kapilbastu	Mango	Mangifera indica	28.34	15	4.66	3.27	1.53	703794	3062576
6553	632+712	Kapilbastu	Bajhi	Anogeissus latifolia	31.71	15	5.65	3.96	1.86	703780	3062573
6554	632+722	Kapilbastu	Bajhi	Anogeissus latifolia	20.38	16	2.57	1.8	0.85	703771	3062571
6555	632+730	Kapilbastu	Bajhi	Anogeissus latifolia	31.53	16	6.16	4.31	2.03	703770	3062571
6556	632+742	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	9	1.4	0.98	0.46	703759	3062567
6557	632+756	Kapilbastu	Bel	Aegle marmelos	22.93	9	1.83	2.09	0.98	703759	3062560
6558	632+767	Kapilbastu	Bar	Ficus benghalensis	69.43	17	31.71	24.26	11.4	703751	3062558
6559	632+780	Kapilbastu	Sel	Shorea robusta	22.93	15	3.05	3.48	1.64	703743	3062555
6560	632+794	Kapilbastu	Asna	Terminalia elliptica	11.78	14	0.75	0.88	0.41	703733	3062552
6561	632+797	Kapilbastu	Asna	Terminalia elliptica	24.2	16	3.63	4.23	1.99	703732	3062551
6562	632+797	Kapilbastu	Asna	Terminalia elliptica	23.89	17	3.75	4.38	2.06	703716	3062546
6563	632+803	Kapilbastu	Asna	Terminalia elliptica	33.76	18	7.94	9.26	4.35	703716	3062547

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6564	632+808	Kapilbastu	Asna	Terminalia elliptica	35.67	16	7.88	9.19	4.32	703716	3062547
6565	632+809	Kapilbastu	Bajhi	Anogeissus latifolia	38.85	17	9.93	6.95	3.27	703710	3062544
6566	632+826	Xapilbastu	Asna	Terminalia elliptica	28.98	15	4.88	5.69	2.67	703692	3062540
6567	632+825	Xapilbastu	Sal	Shorea robusta	91.08	22	70.63	80.6	37.88	703682	3062536
6568	632+875	Xapilbastu	Asna	Terminalia elliptica	24.84	16	3.82	4.46	2.1	703679	3062535
6569	632+832	Kapilbastu	Bajhi	Anogeissus latifolia	20.38	17	2.73	1.91	0.9	703672	3062532
6570	632+850	Kapilbastu	Asna	Terminalia elliptica	43.95	19	14.2	16.58	7.79	703668	3062532
6571	632+861	Kapilbastu	Bajhi	Anogeissus latifolia	24.52	16	3.72	2.61	1.23	703667	3062533
6572	632+864	Kapilbastu	Asna	Terminalia elliptica	43.63	19	14	16.34	7.68	703664	3062530
6573	632+872	Kapilbastu	Sal	Shorea robusta	12.42	16	0.96	1.09	0.51	703657	3062527
6574	632+876	Kapilbastu	Sal	Shorea robusta	12.1	14	0.79	0.91	0.43	703656	3062525
6575	632+876	Kapilbastu	Pvati		28.98	16	5.2	3.64	1.72	703654	3062526
6576	632+880	Kapilbastu	Sal	Shorea robusta	29.62	15	5.09	5.81	2.73	703654	3062527
6577	632+889	Kapilbastu	Bajhi	Anogeissus latifolia	25.8	15	3.86	2.71	1.27	703636	3062524
6578	632+890	Kapilbastu	Bajhi	Anogeissus latifolia	20.06	15	2.34	1.64	0.77	703629	3062522
6579	632+900	Kapilbastu	Dabdbe	Garuga pinnata	40.76	17	10.93	9.07	4.26	703623	3062518
6580	632+908	Kapilbastu	Kusum	Schleichera oleosa	44.27	17	12.89	12.71	5.97	703619	3062516
6581	632+909	Kapilbastu	Asna	Terminalia elliptica	13.06	15	0.59	1.16	0.54	703609	3062513
6582	632+923	Kapilbastu	Bajhi	Anogeissus latifolia	47.45	17	14.81	10.37	4.88	703605	3062513
6583	632+927	Kapilbastu	Khair	Acacia catechu	14.97	10	0.87	0.9	0.42	703601	3062511
6584	632+941	Kapilbastu	Bajhi	Anogeissus latifolia	43.95	17	12.71	8.9	4.18	703587	3062510
6585	632+949	Kapilbastu	Samli	Ficus benjamina	13.69	10	0.73	0.51	0.24	703577	3062506
6586	632+953	Kapilbastu	Bajhi	Anogeissus latifolia	43.95	17	12.71	8.9	4.18	703569	3062504
6587	632+959	Kapilbastu	Kusum	Schleichera oleosa	26.11	15	3.96	3.9	1.83	703547	3062498
6588	632+970	Kapilbastu	Bel	Aegle marmelos	16.56	13	1.38	1.57	0.74	703523	3062496
6589	633+039	Kapilbastu	Khair	Acacia catechu	20.38	12	1.93	2	0.94	703461	3062479
6590	633+041	Kapilbastu	Khair	Acacia catechu	20.06	9	1.4	1.45	0.68	703453	3062466
6591	633+100	Kapilbastu	Bajhi	Anogeissus latifolia	28.98	15	4.88	3.41	1.6	703430	3062459
6592	633+101	Kapilbastu	Rohini	Mallotus philippensis	12.42	8	0.48	0.37	0.17	703419	3062455
6593	633+104	Kapilbastu	Khair	Acacia catechu	29.62	15	5.09	5.28	2.48	703412	3062452
6594	633+129	Kapilbastu	Bajhi	Anogeissus latifolia	30.57	18	6.51	4.56	2.14	703405	3062454
6595	633+134	Kapilbastu	Asna	Terminalia elliptica	29.62	18	6.11	7.13	3.35	703405	3062454
6596	633+142	Kapilbastu	Bajhi	Anogeissus latifolia	28.03	17	5.17	3.62	1.7	703396	3062450

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6597	633+147	Kapilbastu	Bajhi	Anogeissus latifolia	26.43	17	4.6	3.22	1.51	703390	3062448
6598	633+147	Kapilbastu	Bajhi	Anogeissus latifolia	19.75	15	2.41	1.69	0.79	703391	3062448
6599	633+147	Kapilbastu	Bajhi	Anogeissus latifolia	29.94	17	5.9	4.13	1.54	703382	3062448
6600	633+157	Kapilbastu	Bajhi	Anogeissus latifolia	26.11	16	4.22	2.96	1.39	703379	3062447
6601	633+163	Kapilbastu	Bajhi	Anogeissus latifolia	37.26	18	9.67	6.77	3.18	703369	3062442
6602	633+163	Kapilbastu	Bajhi	Anogeissus latifolia	22.02	15	2.56	1.8	0.84	703368	3062441
6603	633+170	Kapilbastu	Khair	Acacia catechu	27.71	16	4.75	4.93	2.32	703369	3062434
6604	633+174	Kapilbastu	Dabdabe	Garuga pinnata	25.43	13	3.52	2.92	1.37	703362	3062425
6605	633+185	Kapilbastu	Khair	Acacia catechu	11.78	12	0.64	0.67	0.31	703354	3062424
6606	633+197	Kapilbastu	Bajhi	Anogeissus latifolia	29.62	15	5.09	3.57	1.68	703322	3062398
6607	633+206	Kapilbastu	Bajhi	Anogeissus latifolia	30.57	15	5.43	3.8	1.79	703318	3062396
6608	633+247	Kapilbastu	Dabdabe	Garuga pinnata	37.26	17	9.13	7.58	3.56	703305	3062380
6609	633+250	Kapilbastu	Bijaysal	Pterocarpus marsupium	26.11	15	3.96	3.59	1.69	703304	3062378
6610	633+272	Kapilbastu	Bajhi	Anogeissus latifolia	28.34	17	5.29	3.7	1.74	703251	3062366
6611	633+274	Kapilbastu	Kusum	Schleichera oleosa	24.2	9	2.04	2.01	0.95	703287	3062366
6612	633+279	Kapilbastu	Bijaysal	Pterocarpus marsupium	36.94	16	8.45	7.67	3.61	703284	3062363
6613	633+284	Kapilbastu	Dabdabe	Garuga pinnata	34.39	19	8.7	7.22	3.39	703273	3062350
6614	633+293	Kapilbastu	Sal	Shorea robusta	59.43	21	39.17	44.7	21.01	703245	3062322
6615	633+297	Kapilbastu	Bajhi	Anogeissus latifolia	15.29	14	1.27	0.89	0.42	703221	3062304
6616	633+314	Kapilbastu	Asna	Terminalia elliptica	37.26	18	9.67	11.29	5.31	703221	3062304
6617	633+342	Kapilbastu	Asna	Terminalia elliptica	28.03	17	5.17	6.03	2.83	703212	3062292
6618	633+354	Kapilbastu	Asna	Terminalia elliptica	38.54	18	10.34	12.07	5.67	703212	3062292
6619	633+383	Kapilbastu	Asna	Terminalia elliptica	31.21	17	6.41	7.48	3.52	703212	3062292
6620	633+383	Kapilbastu	Asna	Terminalia elliptica	27.71	18	5.35	6.24	2.93	703212	3062297
6621	633+398	Kapilbastu	Dabdabe	Garuga pinnata	29.62	15	5.09	4.23	1.99	703203	3062286
6622	633+398	Kapilbastu	Asna	Terminalia elliptica	40.45	19	12.03	14.04	6.6	703204	3062286
6623	633+398	Kapilbastu	Asna	Terminalia elliptica	39.49	19	11.47	13.38	6.29	703207	3062282
6624	633+409	Kapilbastu	Asna	Terminalia elliptica	25.8	17	4.38	5.11	2.4	703197	3062270
6625	633+408	Kapilbastu	Barro	Terminalia belirica	30.57	18	6.51	7.6	3.57	703187	3062262
6626	633+412	Kapilbastu	Barro	Terminalia belirica	29.94	17	5.9	6.88	3.23	703187	3062262
6627	633+415	Kapilbastu	Barro	Terminalia belirica	24.84	17	4.06	4.74	2.23	703187	3062262
6628	633+424	Kapilbastu	Kumbi	Careya arborea	38.85	19	11.1	11.52	5.41	703180	3062256
6629	633+437	Kapilbastu	Dabdabe	Garuga pinnata	43.63	17	12.52	10.39	4.89	703173	3062250

S.N	Chalnage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6630	633+437	Kapilbastu	Asna	Terminalia elliptica	42.04	20	13.58	15.96	7.5	703158	3062249
6631	633+437	Kapilbastu	Asna	Terminalia elliptica	31.21	16	6.03	7.04	3.31	703166	3062243
6632	633+446	Kapilbastu	Be.	Aegle marmelos	15.61	12	1.13	1.29	0.61	703164	3062241
6633	633+455	Kapilbastu	Asna	Terminalia elliptica	36.94	19	10.03	11.71	5.3	703156	3062237
6634	633+460	Kapilbastu	Asna	Terminalia elliptica	49.68	19	18.15	21.18	9.96	703151	3062230
6635	633+465	Kapilbastu	Xumbi	Careya arborea	14.97	12	1.04	1.08	0.51	703148	3062229
6636	633+468	Kapilbastu	Dabcbabe	Garuga pinnata	46.82	19	16.11	13.37	6.29	703145	3062225
6637	633+477	Kapilbastu	Asna	Terminalia elliptica	25.8	18	4.64	5.41	2.54	703141	3062219
6638	633+485	Kapilbastu	Asna	Terminalia elliptica	35.99	20	10.02	11.7	5.5	703141	3062219
6639	633+488	Kapilbastu	Sal	Shorea robusta	38.54	19	10.92	12.46	5.86	703138	3062215
6640	633+493	Kapilbastu	Asna	Terminalia elliptica	44.27	20	15.17	17.7	8.32	703134	3062207
6641	633+500	Kapilbastu	Jamun	Syzygium cumini	34.08	15	6.74	5.24	2.47	703131	3062206
6642	633+500	Kapilbastu	Dabcbabe	Garuga pinnata	24.84	17	4.06	3.37	1.58	703128	3062204
6643	633+514	Kapilbastu	Dabcbabe	Garuga pinnata	40.75	17	10.93	9.07	4.26	703125	3062200
6644	633+516	Kapilbastu	Asna	Terminalia elliptica	41.72	24	16.17	18.87	8.87	703123	3062197
6645	633+520	Kapilbastu	Rohini	Mallotus philippensis	47.68	17	11.98	9.32	4.38	703110	3062182
6646	633+519	Kapilbastu	Asna	Terminalia elliptica	34.08	19	8.54	9.97	4.68	703096	3062164
6647	633+525	Kapilbastu	Jamun	Syzygium cumini	35.67	16	7.88	6.13	2.88	703096	3062163
6648	633+528	Kapilbastu	Xadam	Anthocephalus chinensis	37.64	19	24.43	18.69	8.79	703077	3062142
6649	633+548	Kapilbastu	Dabcbabe	Garuga pinnata	43.63	15	14	11.62	5.46	703045	3062119
6650	633+571	Kapilbastu	Dabcbabe	Garuga pinnata	44.9	19	14.83	17.31	5.78	703045	3062119
6651	633+572	Kapilbastu	Asna	Terminalia elliptica	22.93	16	3.26	3.8	1.79	703033	3062109
6652	633+500	Kapilbastu	Asna	Terminalia elliptica	26.75	19	5.26	6.14	2.89	703031	3062108
6653	633+638	Kapilbastu	Asna	Terminalia elliptica	24.2	18	4.08	4.76	2.24	703032	3062107
6654	633+639	Kapilbastu	Asna	Terminalia elliptica	36.94	17	8.98	10.48	4.93	703032	3062108
6655	633+654	Kapilbastu	Asna	Terminalia elliptica	40.45	17	10.76	12.56	5.9	703032	3062108
6656	633+656	Kapilbastu	Sami	Ficus benjamina	34.08	17	7.64	5.35	2.51	703001	3062063
6657	633+655	Kapilbastu	Asna	Terminalia elliptica	38.54	18	10.34	12.07	5.67	702993	3062053
6658	633+663	Kapilbastu	Asna	Terminalia elliptica	15.29	16	1.45	1.69	0.79	702991	3062061
6659	633+709	Kapilbastu	Bajhi	Anogeissus latifolia	21.97	17	3.18	2.22	1.05	702977	3062046
6660	633+715	Kapilbastu	Xusum	Schleichera oleosa	78.98	18	43.45	42.83	20.13	702974	3062038
6661	633+740	Kapilbastu	Bajhi	Anogeissus latifolia	43.63	18	13.26	9.29	4.36	702959	3062025
6662	633+746	Kapilbastu	Sal	Shorea robusta	41.08	18	11.76	13.42	6.31	702957	3062018

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6663	633+754	Xapilbastu	Asna	Terminalia elliptica	30.57	27	6.15	7.18	3.37	702946	3062016
6664	633+760	Xapilbastu	Bajhi	Anogeissus latifolia	13.06	9	0.59	0.42	0.2	702946	3062016
6665	633+766	Xapilbastu	Bajhi	Anogeissus latifolia	25.02	15	2.56	1.8	0.84	702944	3062016
6666	633+772	Kapilbastu	Bajhi	Anogeissus latifolia	24.84	14	3.34	2.34	1.1	702946	3062008
6667	633+781	Xapilbastu	Rohini	Ma'lottus philippensis	15.56	9	0.96	0.74	0.35	702946	3062007
6668	633+787	Xapilbastu	Rohini	Ma'lottus philippensis	15.88	9	0.99	0.77	0.36	702936	3062000
6669	633+799	Xapilbastu	Khair	Acacia catechu	23.25	25	3.14	3.25	1.53	702925	3061990
6670	633+809	Xapilbastu	Pyar'		13.38	7	0.48	0.34	0.16	702915	3061980
6671	633+810	Xapilbastu	Sal	Shorea robusta	78.34	29	45.13	51.5	24.21	702901	3061977
6672	633+815	Xapilbastu	Pyar'		24.2	25	3.4	2.38	1.12	702903	3061977
6673	633+872	Xapilbastu	Asna	Terminalia elliptica	16.88	25	1.65	1.93	0.91	702881	3061945
6674	633+877	Xapilbastu	Sal	Shorea robusta	13.38	22	0.83	0.95	0.45	702879	3061945
6675	633+880	Xapilbastu	Sal	Shorea robusta	69.43	29	35.44	40.45	19.61	702872	3061938
6676	633+881	Xapilbastu	Barro	Terminalia belirica	13.06	25	0.99	1.16	0.54	702871	3061933
6677	633+894	Xapilbastu	Bajhi	Anogeissus latifolia	37.26	27	9.13	6.4	3.61	702870	3061933
6678	633+895	Xapilbastu	Bajhi	Anogeissus latifolia	29.75	25	2.26	1.58	0.74	702867	3061929
6679	633+902	Xapilbastu	Sal	Shorea robusta	11.46	25	0.76	0.87	0.41	702864	3061926
6680	633+902	Xapilbastu	Sal	Shorea robusta	10.83	24	0.64	0.77	0.34	702862	3061926
6681	633+909	Xapilbastu	Pyar'		29.75	24	2.11	1.48	0.7	702857	3061920
6682	633+915	Xapilbastu	Bajhi	Anogeissus latifolia	25.61	24	1.32	0.92	0.43	702852	3061916
6683	633+915	Xapilbastu	Asna	Terminalia elliptica	30.57	26	3.79	6.75	3.17	702849	3061912
6684	633+926	Xapilbastu	Barro	Terminalia belirica	32.48	27	6.94	8.1	3.81	702845	3061909
6685	633+927	Xapilbastu	Asna	Terminalia elliptica	30.57	29	6.87	8.02	3.77	702841	3061907
6686	633+935	Xapilbastu	Barro	Terminalia belirica	15.56	10	1.06	1.24	0.58	702837	3061899
6687	633+941	Xapilbastu	Asna	Terminalia elliptica	23.25	15	3.14	3.66	1.72	702832	3061896
6688	633+945	Xapilbastu	Kumbi	Careya arborea	13.06	7	0.46	0.48	0.23	702827	3061890
6689	633+946	Xapilbastu	Asna	Terminalia elliptica	26.43	17	4.6	5.35	2.52	702824	3061885
6690	633+947	Xapilbastu	Asna	Terminalia elliptica	30.57	18	6.51	7.6	3.57	702824	3061885
6691	633+952	Xapilbastu	Sal	Shorea robusta	72.61	24	48.97	55.88	26.27	702818	3061885
6692	633+955	Xapilbastu	Pyar'		28.03	27	3.65	2.55	1.2	702819	3061884
6693	633+960	Xapilbastu	Asna	Terminalia elliptica	38.54	19	10.92	12.74	5.99	702813	3061875
6694	633+960	Xapilbastu	Asna	Terminalia elliptica	16.24	15	1.53	1.79	0.84	702818	3061867
6695	633+965	Xapilbastu	Asna	Terminalia elliptica	26.75	17	4.71	5.5	2.58	702800	3061857

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6696	633+975	Kapilbastu	Sal	Shorea robusta	14.97	13	1.13	1.29	0.6	702793	3061849
6697	633+998	Kapilbastu	Tikulisaram		30.57	15	5.43	3.8	1.79	702790	3061850
6698	634+001	Kapilbastu	Asna	Terminalia elliptica	12.42	15	0.9	1.05	0.49	702788	3061849
6699	634+010	Kapilbastu	Sal	Shorea robusta	38.54	17	9.77	11.15	5.24	702785	3061841
6700	634+013	Kapilbastu	Sal	Shorea robusta	40.13	18	11.22	12.8	6.02	702782	3061839
6701	634+016	Kapilbastu	Sal	Shorea robusta	31.21	17	6.41	7.31	3.44	702779	3061839
6702	634+020	Kapilbastu	Sal	Shorea robusta	23.57	15	3.22	3.68	1.73	702777	3061836
6703	634+020	Kapilbastu	Sal	Shorea robusta	21.34	15	2.64	3.02	1.42	702773	3061835
6704	634+023	Kapilbastu	Sal	Shorea robusta	28.34	15	4.66	5.32	2.5	702771	3061833
6705	634+025	Kapilbastu	Asna	Terminalia elliptica	27.39	19	5.52	6.44	3.03	702770	3061833
6706	634+033	Kapilbastu	Sal	Shorea robusta	38.85	17	9.93	11.33	5.33	702768	3061831
6707	634+038	Kapilbastu	Sal	Shorea robusta	24.84	10	2.39	2.73	1.28	702766	3061824
6708	634+044	Kapilbastu	Sal	Shorea robusta	19.43	16	2.34	2.67	1.25	702764	3061820
6709	634+045	Kapilbastu	Bajhi	Anogeissus latifolia	41.72	19	12.8	8.96	4.21	702761	3061817
6710	634+049	Kapilbastu	Bajhi	Anogeissus latifolia	41.08	20	13.06	9.15	4.3	702761	3061817
6711	634+062	Kapilbastu	Sal	Shorea robusta	12.1	15	0.85	0.97	0.46	702758	3061809
6712	634+062	Kapilbastu	Sal	Shorea robusta	11.46	14	0.71	0.81	0.39	702757	3061809
6713	634+062	Kapilbastu	Tikulisaram		24.2	14	3.17	2.22	1.04	702752	3061805
6714	634+064	Kapilbastu	Sal	Shorea robusta	11.78	10	0.54	0.61	0.29	702751	3061800
6715	634+068	Kapilbastu	Baro	Terminalia bellirica	15.56	15	1.59	1.86	0.87	702751	3061799
6716	634+070	Kapilbastu	Pyari		21.66	17	3.09	2.16	1.02	702749	3061799
6717	634+080	Kapilbastu	Baro	Terminalia bellirica	39.49	19	11.47	13.38	6.29	702739	3061793
6718	634+086	Kapilbastu	Sal	Shorea robusta	11.78	15	0.81	0.92	0.43	702738	3061793
6719	634+085	Kapilbastu	Asna	Terminalia elliptica	34.08	17	7.64	8.92	4.19	702733	3061789
6720	634+091	Kapilbastu	Baro	Terminalia bellirica	28.98	17	5.53	6.45	3.03	702729	3061782
6721	634+091	Kapilbastu	Bajhi	Anogeissus latifolia	23.57	15	3.77	2.26	1.06	702727	3061781
6722	634+093	Kapilbastu	Bajhi	Anogeissus latifolia	29.3	17	5.65	3.95	1.86	702709	3061766
6723	634+101	Kapilbastu	Pyari		38.54	15	8.62	6.04	2.84	702708	3061764
6724	634+116	Kapilbastu	Rajorikshya	Cassia fistula	11.78	15	0.81	0.52	0.25	702706	3061762
6725	634+125	Kapilbastu	Rajorikshya	Cassia fistula	12.1	15	0.85	0.55	0.26	702706	3061762
6726	634+134	Kapilbastu	Sal	Shorea robusta	11.78	12	0.64	0.74	0.35	702692	3061758
6727	634+139	Kapilbastu	Dabdabe	Garuga pinnata	13.38	9	0.62	0.52	0.24	702692	3061759
6728	634+140	Kapilbastu	Sal	Shorea robusta	13.69	15	1.09	1.24	0.58	702691	3061757

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6729	634+152	Kapilbastu	Bajhl	Anogeissus latifolia	40.76	17	10.93	7.66	3.5	702684	3061750
6730	634+154	Kapilbastu	Asna	Terminalia elliptica	28.03	17	5.17	6.03	2.83	702684	3061747
6731	634+161	Kapilbastu	Tikulikaram		13.06	10	0.66	0.46	0.22	702678	3061743
6732	634+163	Kapilbastu	Bajhl	Anogeissus latifolia	13.38	9	0.62	0.44	0.21	702675	3061740
6733	634+163	Kapilbastu	Asna	Terminalia elliptica	33.76	17	7.5	8.75	4.12	702673	3061737
6734	634+165	Kapilbastu	Asna	Terminalia elliptica	37.58	16	8.74	10.21	4.8	702672	3061738
6735	634+165	Kapilbastu	Rajbriksya	Cassia fistula	16.56	14	1.49	0.96	0.45	702667	3061733
6736	634+169	Kapilbastu	Rajbriksya	Cassia fistula	12.1	8	0.45	0.25	0.14	702667	3061733
6737	634+173	Kapilbastu	Asna	Terminalia elliptica	40.76	22	14.15	16.51	7.76	702653	3061725
6738	634+180	Kapilbastu	Asna	Terminalia elliptica	40.13	22	13.71	16	7.52	702643	3061722
6739	634+195	Kapilbastu	Rohini	Mallotus philippensis	20.06	10	1.56	1.21	0.57	702640	3061721
6740	634+195	Kapilbastu	Sal	Shorea robusta	14.97	14	1.21	1.39	0.65	702637	3061715
6741	634+221	Kapilbastu	Rajbriksya	Cassia fistula	16.56	16	1.7	1.1	0.52	702634	3061715
6742	634+222	Kapilbastu	Dabdbe	Garuga pinnata	41.72	17	11.45	9.5	4.47	702631	3061714
6743	634+220	Kapilbastu	Asna	Terminalia elliptica	43.63	19	14	16.34	7.68	702630	3061716
6744	634+222	Kapilbastu	Asna	Terminalia elliptica	44.9	21	16.39	19.13	8.99	702629	3061716
6745	634+223	Kapilbastu	Sal	Shorea robusta	30.25	18	6.38	7.28	3.42	702624	3061714
6746	634+224	Kapilbastu	Rohini	Mallotus philippensis	14.97	15	1.3	1.01	0.48	702619	3061713
6747	634+229	Kapilbastu	Rohini	Mallotus philippensis	15.61	10	0.94	0.73	0.34	702619	3061713
6748	634+234	Kapilbastu	Sal	Shorea robusta	32.48	16	6.53	7.46	3.5	702619	3061707
6749	634+234	Kapilbastu	Sal	Shorea robusta	74.2	14	3.17	3.62	1.7	702619	3061705
6750	634+236	Kapilbastu	Rohini	Mallotus philippensis	13.38	15	1.04	0.81	0.38	702617	3061706
6751	634+237	Kapilbastu	Bel	Aegle marmelos	43.95	18	13.45	15.35	7.22	702611	3061703
6752	634+238	Kapilbastu	Bel	Aegle marmelos	23.57	15	3.22	3.68	1.73	702611	3061703
6753	634+239	Kapilbastu	Khair	Acacia catechu	24.84	14	3.34	3.47	1.63	702608	3061700
6754	634+246	Kapilbastu	Asna	Terminalia elliptica	46.82	22	18.66	21.78	10.24	702606	3061701
6755	634+250	Kapilbastu	Sal	Shorea robusta	35.49	19	11.47	13.09	6.15	702605	3061700
6756	634+250	Kapilbastu	Sal	Shorea robusta	28.98	15	4.88	5.56	2.62	702602	3061700
6757	634+251	Kapilbastu	Barro	Terminalia bellica	16.56	14	1.49	1.73	0.82	702587	3061694
6758	634+253	Kapilbastu	Sal	Shorea robusta	28.03	17	5.17	5.9	2.77	702582	3061693
6759	634+253	Kapilbastu	Sal	Shorea robusta	28.34	15	4.66	5.32	2.5	702582	3061692
6760	634+255	Kapilbastu	Asna	Terminalia elliptica	23.57	15	3.22	3.76	1.77	702581	3061689
6761	634+272	Kapilbastu	Khair	Acacia catechu	40.76	19	12.22	12.68	5.96	702569	3061683

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6762	634+279	Kapilbastu	Rohini	Mallotus philippensis	13.69	14	1.02	0.79	0.37	702567	3061682
6763	634+293	Kapilbastu	Asna	Terminalia elliptica	18.47	15	1.98	2.31	1.09	702566	3061681
6764	634+294	Kapilbastu	Khai	Acacia catechu	27.71	17	5.05	5.24	2.46	702563	3061679
6765	634+294	Kapilbastu	Asna	Terminalia elliptica	13.69	14	1.02	1.19	0.56	702562	3061678
6766	634+295	Kapilbastu	Asna	Terminalia elliptica	14.65	14	1.56	1.36	0.64	702553	3061675
6767	634+296	Kapilbastu	Bajhi	Anogeissus latifolia	40.45	19	12.03	8.42	3.96	702551	3061675
6768	634+300	Kapilbastu	Rohini	Mallotus philippensis	12.42	15	0.9	0.7	0.33	702549	3061675
6769	634+302	Kapilbastu	Asna	Terminalia elliptica	35.67	19	9.35	10.92	5.13	702547	3061675
6770	634+310	Kapilbastu	Asna	Terminalia elliptica	39.49	22	13.28	15.5	7.28	702543	3061672
6771	634+316	Kapilbastu	Rohini	Mallotus philippensis	23.57	15	3.22	2.51	1.18	702542	3061670
6772	634+318	Kapilbastu	Jamun	Syzygium cumini	36.32	15	7.55	5.95	2.8	702537	3061668
6773	634+320	Kapilbastu	Asna	Terminalia elliptica	33.75	19	8.38	9.78	4.6	702534	3061670
6774	634+325	Kapilbastu	Asna	Terminalia elliptica	37.25	17	9.13	10.66	5.01	702534	3061670
6775	634+326	Kapilbastu	Asna	Terminalia elliptica	37.58	18	9.84	11.48	5.4	702534	3061670
6776	634+334	Kapilbastu	Asna	Terminalia elliptica	11.45	15	0.76	0.89	0.42	702532	3061666
6777	634+334	Kapilbastu	Sal	Shorea robusta	13.38	16	1.11	1.26	0.59	702529	3061666
6778	634+340	Kapilbastu	Sisso	Dalbergia sissoo	43.63	21	15.47	15.65	7.35	702525	3061662
6779	634+340	Kapilbastu	Asna	Terminalia elliptica	14.02	12	3.91	1.06	0.5	702522	3061660
6780	634+340	Kapilbastu	Bajhi	Anogeissus latifolia	32.48	18	7.35	5.15	2.42	702518	3061646
6781	634+340	Kapilbastu	Sal	Shorea robusta	25.8	15	3.86	4.41	2.07	702513	3061644
6782	634+345	Kapilbastu	Rajbrikshya	Cassia fistula	24.2	15	3.4	2.2	1.04	702505	3061639
6783	634+348	Kapilbastu	Sisso	Dalbergia sissoo	35.67	17	8.37	8.47	3.98	702497	3061642
6784	634+356	Kapilbastu	Sal	Shorea robusta	17.2	15	1.72	1.96	0.92	702497	3061647
6785	634+375	Kapilbastu	Sal	Shorea robusta	11.78	15	0.81	0.92	0.43	702499	3061649
6786	634+372	Kapilbastu	Sal	Shorea robusta	17.42	14	0.84	0.95	0.45	702496	3061650
6787	634+376	Kapilbastu	Rohini	Mallotus philippensis	11.46	10	0.51	0.4	0.19	702490	3061645
6788	634+376	Kapilbastu	Sal	Shorea robusta	14.65	15	1.25	1.42	0.67	702485	3061638
6789	634+379	Kapilbastu	Barro	Terminalia bellirica	27.93	16	3.26	3.8	1.79	702483	3061642
6790	634+383	Kapilbastu	Asna	Terminalia elliptica	32.17	19	7.61	8.88	4.17	702484	3061643
6791	634+389	Kapilbastu	Sal	Shorea robusta	16.88	16	1.76	2.01	0.95	702483	3061643
6792	634+390	Kapilbastu	Sal	Shorea robusta	24.2	15	3.4	3.88	1.82	702480	3061640
6793	634+394	Kapilbastu	Sal	Shorea robusta	15.29	15	1.36	1.55	0.73	702478	3061639
6794	634+401	Kapilbastu	Sal	Shorea robusta	32.8	16	6.66	7.6	3.57	702471	3061637

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6795	634+401	Kapilbastu	Rajarikshya	Cassia fistula	20.38	14	2.25	1.46	0.69	702468	3061637
6796	634+401	Kapilbastu	Bajri	Anogeissus latifolia	14.97	13	1.13	0.79	0.37	702465	3061637
6797	634+409	Kapilbastu	Sal	Shorea robusta	28.03	17	5.17	5.9	2.77	702458	3061633
6798	634+412	Kapilbastu	Barro	Terminalia belirica	23.57	15	3.22	3.76	1.77	702457	3061632
6799	634+415	Kapilbastu	Sal	Shorea robusta	17.2	16	1.83	2.39	0.98	702458	3061633
6800	634+418	Kapilbastu	Asna	Terminalia elliptica	15.29	15	1.36	1.58	0.74	702452	3061630
6801	634+417	Kapilbastu	Sal	Shorea robusta	43.95	19	14.2	16.21	7.62	702451	3061632
6802	634+420	Kapilbastu	Khair	Acacia catechu	36.31	18	9.18	9.53	4.48	702450	3061629
6803	634+430	Kapilbastu	Rajarikshya	Cassia fistula	14.65	14	1.16	0.75	0.35	702443	3061630
6804	634+430	Kapilbastu	Sal	Shorea robusta	13.38	16	1.11	1.26	0.59	702440	3061629
6805	634+431	Kapilbastu	Sal	Shorea robusta	13.06	15	0.99	1.13	0.53	702440	3061629
6806	634+431	Kapilbastu	Sal	Shorea robusta	16.88	16	2.76	2.01	0.95	702441	3061629
6807	634+436	Kapilbastu	Sal	Shorea robusta	20.38	17	2.73	3.12	1.47	702443	3061635
6808	634+431	Kapilbastu	Asna	Terminalia elliptica	14.65	8	0.66	0.78	0.36	702440	3061636
6809	634+432	Kapilbastu	Sal	Shorea robusta	16.56	15	1.59	1.82	0.85	702438	3061637
6810	634+434	Kapilbastu	Khair	Acacia catechu	40.76	16	10.29	10.67	5.07	702438	3061635
6811	634+436	Kapilbastu	Sal	Shorea robusta	25.8	15	3.86	4.41	2.07	702433	3061634
6812	634+439	Kapilbastu	Sal	Shorea robusta	27.71	15	4.46	5.09	2.39	702434	3061633
6813	634+441	Kapilbastu	Sal	Shorea robusta	25.8	15	3.86	4.41	2.07	702422	3061632
6814	634+440	Kapilbastu	Sal	Shorea robusta	24.84	14	3.34	3.82	1.79	702422	3061632
6815	634+452	Kapilbastu	Bajri	Anogeissus latifolia	15.29	13	1.18	0.82	0.39	702418	3061633
6816	634+452	Kapilbastu	Sal	Shorea robusta	24.84	15	3.58	4.09	1.92	702417	3061632
6817	634+454	Kapilbastu	Khair	Acacia catechu	30.89	16	5.91	6.13	2.88	702414	3061631
6818	634+456	Kapilbastu	Khair	Acacia catechu	35.57	17	8.37	8.68	4.08	702412	3061630
6819	634+460	Kapilbastu	Khair	Acacia catechu	33.76	16	7.06	7.32	3.44	702412	3061632
6820	634+462	Kapilbastu	Kusum	Schleichera oleosa	11.46	8	0.41	0.4	0.19	702409	3061631
6821	634+463	Kapilbastu	Rohini	Mallotus philippensis	13.06	10	0.66	0.51	0.24	702405	3061632
6822	634+478	Kapilbastu	Khair	Acacia catechu	44.77	17	12.89	13.37	6.29	702398	3061631
6823	634+479	Kapilbastu	Sal	Shorea robusta	12.1	15	0.85	0.97	0.46	702390	3061630
6824	634+481	Kapilbastu	Pyari		37.9	19	10.56	7.4	3.48	702389	3061629
6825	634+481	Kapilbastu	Sal	Shorea robusta	11.15	15	0.72	0.82	0.35	702383	3061622
6826	634+483	Kapilbastu	Sal	Shorea robusta	29.62	17	5.77	5.59	3.1	702383	3061622
6827	634+492	Kapilbastu	Asna	Terminalia elliptica	13.38	15	1.04	1.21	0.57	702372	3061621

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
6828	634+499	Kapilbastu	Bar	Ficus benghalensis	133.12	17	116.58	89.2	41.92	702355	3061620
6829	634+498	Kapilbastu	Asna	Terminalia elliptica	24.2	15	3.4	3.97	1.87	702348	3061616
6830	634+504	Kapilbastu	Asna	Terminalia elliptica	40.76	22	14.15	16.51	7.76	702344	3061616
6831	634+503	Kapilbastu	Asna	Terminalia elliptica	46.82	23	19.51	22.77	10.7	702338	3061612
6832	634+521	Kapilbastu	Asna	Terminalia elliptica	29.94	21	7.28	8.5	4	702338	3061612
6833	634+529	Kapilbastu	Asna	Terminalia elliptica	40.13	22	13.71	16	7.52	702330	3061607
6834	634+533	Kapilbastu	Asna	Terminalia elliptica	23.57	15	3.22	3.76	1.77	702323	3061613
6835	634+539	Kapilbastu	Barro	Terminalia bellirica	39.17	19	11.28	13.17	6.19	702321	3061614
6836	634+548	Kapilbastu	Asna	Terminalia elliptica	47.13	24	20.63	24.08	11.32	702312	3061612
6837	634+554	Kapilbastu	Barro	Terminalia bellirica	38.54	17	9.77	11.4	5.36	702308	3061612
6838	634+556	Kapilbastu	Asna	Terminalia elliptica	34.71	7	3.26	3.81	1.79	702308	3061617
6839	634+565	Kapilbastu	Asna	Terminalia elliptica	24.84	15	3.58	4.18	1.96	702305	3061609
6840	634+569	Kapilbastu	Rohini	Mallotus philippensis	26.43	9	2.43	1.89	0.89	702306	3061608
6841	634+568	Kapilbastu	Asna	Terminalia elliptica	31.21	18	6.79	7.92	3.77	702299	3061612
6842	634+569	Kapilbastu	Asna	Terminalia elliptica	39.49	22	13.28	15.5	7.28	702296	3061610
6843	634+571	Kapilbastu	Jamun	Syzygium cumini	24.84	15	3.58	2.79	1.31	702248	3061559
6844	634+561	Kapilbastu	Asna	Terminalia elliptica	42.36	19	13.19	15.4	7.24	702212	3061592
6845	634+565	Kapilbastu	Asna	Terminalia elliptica	53.5	24	26.59	31.03	14.58	702209	3061593
6846	634+675	Kapilbastu	Jamun	Syzygium cumini	16.24	11	1.12	0.87	0.41	702203	3061590
6847	634+676	Kapilbastu	Villo		28.98	17	5.53	3.15	1.48	702195	3061584
6848	634+675	Kapilbastu	Villo		19.75	15	2.26	1.29	0.61	702155	3061584
6849	634+676	Kapilbastu	Villo		11.78	12	0.64	0.37	0.17	702183	3061585
6850	634+676	Kapilbastu	Villo		11.46	13	0.66	0.38	0.18	702182	3061585
6851	634+685	Kapilbastu	Asna	Terminalia elliptica	38.54	18	10.34	12.07	5.67	702179	3061583
6852	634+697	Kapilbastu	Barro	Terminalia bellirica	32.17	18	7.21	8.41	3.95	702176	3061579
6853	634+698	Kapilbastu	Rohini	Mallotus philippensis	26.11	10	2.64	2.05	0.97	702173	3061583
6854	634+703	Kapilbastu	Villo		11.46	15	0.76	0.44	0.2	702169	3061582
6855	634+708	Kapilbastu	Asna	Terminalia elliptica	39.17	19	11.28	13.17	6.19	702167	3061579
6856	634+710	Kapilbastu	Asna	Terminalia elliptica	41.72	21	14.14	16.51	7.76	702163	3061578
6857	634+711	Kapilbastu	Villo		13.69	15	1.09	0.62	0.29	702160	3061577
6858	634+713	Kapilbastu	Barro	Terminalia bellirica	59.87	22	30.52	35.62	16.74	702156	3061581
6859	634+717	Kapilbastu	Rohini	Mallotus philippensis	11.46	13	0.66	0.51	0.24	702155	3061580
6860	634+721	Kapilbastu	Rohini	Mallotus philippensis	11.78	14	0.75	0.59	0.28	702153	3061581

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m³)	Biomass (ton)	Carbon (ton)	x	y
6861	634+727	Kapilbastu	Asna	Terminalia elliptica	47.45	24	20.91	24.41	11.47	702148	3061581
6862	634+733	Kapilbastu	Asna	Terminalia elliptica	37.58	20	10.93	12.76	6	702146	3061578
6863	634+733	Kapilbastu	Asna	Terminalia elliptica	38.85	21	12.27	14.37	6.73	702145	3061577
6864	634+735	Kapilbastu	Asna	Terminalia elliptica	47.04	22	15.05	17.56	8.25	702138	3061571
6865	634+734	Kapilbastu	Barro	Terminalia belirica	13.38	15	1.04	1.21	0.57	702133	3061577
6866	634+737	Kapilbastu	Asna	Terminalia elliptica	67.83	24	42.74	49.88	23.44	702123	3061575
6867	634+748	Kapilbastu	Sal	Shorea robusta	25.16	17	4.16	4.75	2.23	702120	3061579
6868	634+756	Kapilbastu	Asna	Terminalia elliptica	50.19	24	33.65	39.77	18.46	702107	3061580
6869	634+760	Kapilbastu	Asna	Terminalia elliptica	56.69	22	27.36	31.93	15.01	702106	3061579
6870	634+766	Kapilbastu	Rohini	Mallotus philippensis	13.06	12	0.79	0.62	0.29	702101	3061576
6871	634+774	Kapilbastu	Asna	Terminalia elliptica	29.54	19	6.59	7.69	3.61	702100	3061575
6872	634+779	Kapilbastu	Sal	Shorea robusta	78.66	24	57.47	65.55	30.83	702097	3061576
6873	634+781	Kapilbastu	Pal	Ficus religiosa	43.95	23	17.19	22.04	5.66	702094	3061573
6874	634+781	Kapilbastu	Bajhl	Anogeissus latifolia	29.62	16	5.43	3.8	1.79	702091	3061571
6875	634+792	Kapilbastu	Asna	Terminalia elliptica	35.67	17	8.37	9.77	4.59	702066	3061562
6876	634+792	Kapilbastu	Asna	Terminalia elliptica	36.94	19	10.63	11.71	5.5	702073	3061573
6877	634+796	Kapilbastu	Asna	Terminalia elliptica	39.49	18	10.86	12.68	5.96	702073	3061572
6878	634+816	Kapilbastu	Rajbriksnya	Cassia fistula	21.66	15	2.72	1.77	0.83	702059	3061562
6879	634+807	Kapilbastu	Rajbriksnya	Cassia fistula	18.79	13	1.78	1.15	0.54	702059	3061561
6880	634+807	Kapilbastu	Asna	Terminalia elliptica	36.94	22	11.62	13.56	6.37	702058	3061568
6881	634+813	Kapilbastu	Sal	Shorea robusta	60.19	20	28.04	32	15.04	702054	3061567
6882	634+823	Kapilbastu	Asna	Terminalia elliptica	28.03	17	5.17	6.03	2.83	702049	3061564
6883	634+846	Kapilbastu	Rohini	Mallotus philippensis	12.1	14	0.79	0.62	0.29	702030	3061560
6884	634+848	Kapilbastu	Rajbriksnya	Cassia fistula	17.42	13	0.78	0.5	0.24	702026	3061557
6885	634+852	Kapilbastu	Sisso	Dalbergia sissoo	19.75	14	2.11	2.14	1	702024	3061556
6886	634+852	Kapilbastu	Rohini	Mallotus philippensis	17.42	15	0.9	0.7	0.33	702025	3061555
6887	634+856	Kapilbastu	Rohini	Mallotus philippensis	12.1	14	0.79	0.62	0.29	702021	3061554
6888	634+858	Kapilbastu	Asna	Terminalia elliptica	46.82	22	18.66	21.78	10.74	702021	3061556
6889	634+858	Kapilbastu	Asna	Terminalia elliptica	47.45	21	18.3	21.36	10.04	702021	3061556
6890	634+861	Kapilbastu	Bar	Ficus benghalensis	23.89	15	3.31	2.53	1.19	702004	3061554
6891	634+862	Kapilbastu	Bar	Ficus benghalensis	18.79	14	1.91	1.46	0.69	702003	3061555
6892	634+861	Kapilbastu	Pal	Ficus religiosa	34.08	15	6.74	4.72	2.22	701997	3061553
6893	634+861	Kapilbastu	Barro	Terminalia belirica	50.64	17	16.87	19.69	9.25	701987	3061552

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6894	634+878	Kapilbastu	Pipa	Ficus religiosa	19.43	14	2.04	1.43	0.67	701936	3061540
6895	634+879	Kapilbastu	Barro	Terminalia bellica	44.9	17	13.27	15.48	7.78	701931	3061538
6896	634+886	Kapilbastu	Barro	Terminalia bellica	40.75	15	9.65	11.26	5.29	701931	3061538
6897	634+896	Kapilbastu	Barro	Terminalia bellica	35.03	15	7.22	8.31	3.91	701915	3061539
6898	634+948	Kapilbastu	Bar	Ficus benghalensis	13.95	10	0.66	0.5	0.24	701903	3061535
6899	634+953	Kapilbastu	Sal	Shorea robusta	91.72	22	71.52	81.74	38.42	701904	3061536
6900	634+953	Kapilbastu	Sal	Shorea robusta	92.04	23	75.4	86.04	40.44	701897	3061535
6901	634+969	Kapilbastu	Sal	Shorea robusta	69.11	22	40.66	46.4	21.81	701897	3061529
6902	634+981	Kapilbastu	Asna	Terminalia elliptica	37.58	19	10.38	12.12	5.7	701883	3061531
6903	634+980	Kapilbastu	Barro	Terminalia bellica	35.03	15	7.12	8.31	3.91	701882	3061530
6904	634+987	Kapilbastu	Sal	Shorea robusta	62.74	22	33.51	38.24	17.97	701878	3061528
6905	634+998	Kapilbastu	Sal	Shorea robusta	72.93	22	45.28	51.68	24.29	701876	3061528
6906	635+001	Kapilbastu	Pipal	Ficus religiosa	40.13	15	9.35	6.55	3.08	701866	3061525
6907	635+003	Kapilbastu	Bar	Ficus benghalensis	31.21	16	6.03	4.61	2.17	701862	3061526
6908	635+007	Kapilbastu	Bar	Ficus benghalensis	33.76	16	7.06	5.4	2.54	701862	3061526
6909	635+009	Kapilbastu	Sami	Ficus benjamina	46.5	15	12.55	8.79	4.13	701853	3061523
6910	635+019	Kapilbastu	Asna	Terminalia elliptica	30.89	16	5.91	6.9	3.24	701849	3061526
6911	635+023	Kapilbastu	Asna	Terminalia elliptica	23.57	8	1.72	2.61	0.94	701819	3061518
6912	635+023	Kapilbastu	Barro	Terminalia bellica	40.76	17	10.93	12.76	6	701817	3061520
6913	635+032	Kapilbastu	Asna	Terminalia elliptica	37.58	17	9.29	10.84	5.1	701815	3061521
6914	635+036	Kapilbastu	Asna	Terminalia elliptica	53.18	19	20.8	24.27	11.41	701815	3061523
6915	635+067	Kapilbastu	Kumdi	Careya arborea	21.97	12	2.24	2.33	1.09	701811	3061521
6916	635+079	Kapilbastu	Simal	Bombax ceiba	11.46	9	0.46	0.21	0.1	701799	3061517
6917	635+081	Kapilbastu	Asna	Terminalia elliptica	46.82	19	16.11	18.81	8.84	701797	3061514
6918	635+089	Kapilbastu	Sisso	Dalbergia sissoo	15.61	12	1.23	1.14	0.54	701794	3061507
6919	635+099	Kapilbastu	Sisso	Dalbergia sissoo	24.84	15	3.58	3.62	1.7	701787	3061512
6920	635+099	Kapilbastu	Sisso	Dalbergia sissoo	20.38	14	2.25	2.28	1.07	701781	3061504
6921	635+099	Kapilbastu	Sisso	Dalbergia sissoo	13.05	13	0.85	0.87	0.41	701775	3061506
6922	635+112	Kapilbastu	Barro	Terminalia bellica	53.5	17	18.83	21.98	10.33	701750	3061502
6923	635+170	Kapilbastu	Bar	Ficus benghalensis	69.43	16	29.85	22.84	10.73	701619	3061477
6924	635+171	Kapilbastu	Pipa	Ficus religiosa	59.55	17	23.33	16.34	7.68	701619	3061475
6925	635+173	Kapilbastu	Pipal	Ficus religiosa	59.24	16	21.73	15.21	7.15	701620	3061476
6926	635+173	Kapilbastu	Pipal	Ficus religiosa	69.43	15	27.98	19.59	9.21	701619	3061476

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
6927	635+271	Kapilbastu	Bar	Ficus benghalensis	91.08	18	57.79	44.22	20.78	701618	3061471
6928	635+271	Kapilbastu	Sal	Shorea robusta	94.27	18	61.9	70.64	33.2	701617	3061472
6929	635+271	Kapilbastu	Sissoo	Dalbergia sissoo	45.86	17	13.84	14	6.58	701437	3061449
6930	635+273	Kapilbastu	Sissoo	Dalbergia sissoo	13.38	13	0.9	0.91	0.43	701436	3061451
6931	635+278	Kapilbastu	Sissoo	Dalbergia sissoo	53.18	18	19.7	19.93	9.37	701435	3061448
6932	635+381	Kapilbastu	Sissoo	Dalbergia sissoo	14.97	10	0.87	0.88	0.42	701434	3061447
6933	635+455	Kapilbastu	Sissoo	Dalbergia sissoo	32.48	16	6.53	6.61	3.11	701432	3061447
6934	635+456	Kapilbastu	Sissoo	Dalbergia sissoo	13.06	9	0.59	0.6	0.28	701430	3061447
6935	635+457	Kapilbastu	Neem	Azadirachta indica	27.39	15	4.35	3.05	1.43	701422	3061445
6936	635+458	Kapilbastu	Bar	Ficus benghalensis	101.59	19	75.89	58.06	27.29	701420	3061444
6937	635+460	Kapilbastu	Neem	Azadirachta indica	28.98	12	3.9	7.73	2.28	701422	3061442
6938	635+462	Kapilbastu	Neem	Azadirachta indica	14.65	12	1	0.7	0.33	701416	3061446
6939	635+470	Kapilbastu	Neem	Azadirachta indica	19.43	13	1.9	1.33	0.62	701414	3061447
6940	635+473	Kapilbastu	Sissoo	Dalbergia sissoo	35.67	18	8.86	8.96	4.21	701413	3061449
6941	635+471	Kapilbastu	Neem	Azadirachta indica	14.33	10	0.79	0.56	0.26	701415	3061447
6942	635+476	Kapilbastu	Sissoo	Dalbergia sissoo	17.83	10	1.23	1.25	0.59	701406	3061443
6943	635+478	Kapilbastu	Sissoo	Dalbergia sissoo	37.58	16	8.74	8.84	4.16	701406	3061443
6944	635+479	Kapilbastu	Neem	Azadirachta indica	23.25	15	3.14	2.2	1.03	701405	3061438
6945	635+478	Kapilbastu	Neem	Azadirachta indica	24.84	14	3.34	2.34	1.1	701402	3061437
6946	635+487	Kapilbastu	Sissoo	Dalbergia sissoo	47.13	16	13.76	13.91	6.54	701403	3061444
6947	635+487	Kapilbastu	Sissoo	Dalbergia sissoo	30.57	15	5.43	5.49	2.58	701402	3061444
6948	635+488	Kapilbastu	Sissoo	Dalbergia sissoo	24.2	10	2.27	2.29	1.08	701402	3061444
6949	635+492	Kapilbastu	Sissoo	Dalbergia sissoo	39.81	15	9.2	9.31	4.37	701400	3061442
6950	635+489	Kapilbastu	Neem	Azadirachta indica	24.52	14	3.76	2.28	1.07	701399	3061438
6951	635+490	Kapilbastu	Neem	Azadirachta indica	26.75	15	4.15	2.91	1.37	701400	3061435
6952	635+494	Kapilbastu	Sissoo	Dalbergia sissoo	44.9	17	13.77	13.42	6.31	701396	3061439
6953	635+493	Kapilbastu	Sissoo	Dalbergia sissoo	44.27	16	12.13	12.27	5.77	701394	3061438
6954	635+494	Kapilbastu	Sissoo	Dalbergia sissoo	59.55	17	23.33	23.6	11.09	701395	3061428
6955	635+496	Kapilbastu	Sissoo	Dalbergia sissoo	58.79	16	29.3	29.64	13.93	701389	3061428
6956	635+497	Kapilbastu	Neem	Azadirachta indica	35.67	17	8.37	5.86	2.75	701379	3061436
6957	635+499	Kapilbastu	Neem	Azadirachta indica	19.75	14	2.11	1.48	0.7	701377	3061437
6958	635+500	Kapilbastu	Sissoo	Dalbergia sissoo	32.48	17	6.94	7.02	3.3	701373	3061435
6959	635+514	Kapilbastu	Neem	Azadirachta indica	26.43	12	3.24	2.27	1.07	701371	3061436

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	K	Y
6960	635+520	Kapilbastu	Sisso	Dalbergia sissoo	40.45	19	12.03	12.17	5.72	701371	3061432
6961	635+521	Kapilbastu	Sisso	Dalbergia sissoo	27.39	13	3.77	3.82	1.79	701372	3061431
6962	635+523	Kapilbastu	Sisso	Dalbergia sissoo	69.43	20	37.31	37.74	17.74	701368	3061429
6963	635+523	Kapilbastu	Sisso	Dalbergia sissoo	32.48	17	6.94	7.02	3.3	701364	3061430
6964	635+530	Kapilbastu	Sisso	Dalbergia sissoo	20.06	15	2.34	2.36	1.11	701361	3061433
6965	635+530	Kapilbastu	Sisso	Dalbergia sissoo	69.75	19	35.77	36.18	17	701358	3061430
6966	635+532	Kapilbastu	Sisso	Dalbergia sissoo	28.03	15	4.56	4.61	2.17	701357	3061422
6967	635+533	Kapilbastu	Sisso	Dalbergia sissoo	14.97	14	1.21	1.23	0.58	701352	3061421
6968	635+534	Kapilbastu	Sisso	Dalbergia sissoo	35.07	15	9.35	9.46	4.45	701352	3061421
6969	635+536	Kapilbastu	Sisso	Dalbergia sissoo	27.71	16	4.75	4.81	2.26	701348	3061421
6970	635+539	Kapilbastu	Sisso	Dalbergia sissoo	32.8	15	6.25	6.32	2.97	701346	3061422
6971	635+544	Kapilbastu	Sisso	Dalbergia sissoo	30.57	17	6.15	6.77	2.92	701344	3061422
6972	635+544	Kapilbastu	Sisso	Dalbergia sissoo	42.36	17	11.8	11.94	5.61	701343	3061423
6973	635+548	Kapilbastu	Bar	Ficus benghalensis	104.78	16	67.98	52.01	24.44	701343	3061423
6974	635+549	Kapilbastu	Pipal	Ficus religiosa	34.08	13	5.84	4.09	1.92	701338	3061422
6975	635+551	Kapilbastu	Bar	Ficus benghalensis	66.24	17	28.87	22.09	10.38	701298	3061417
6976	635+552	Kapilbastu	Bar	Ficus benghalensis	60.19	16	22.43	17.16	8.07	701290	3061415
6977	635+552	Kapilbastu	Sami	Ficus benjamina	30.57	15	5.43	3.8	1.79	701287	3061415
6978	635+557	Kapilbastu	Sami	Ficus benjamina	33.44	17	7.36	5.35	2.42	701287	3061415
6979	635+597	Kapilbastu	Ashok	Saraca asoca	15.29	9	0.81	0.57	0.27	701278	3061410
6980	635+606	Kapilbastu	Ashok	Saraca asoca	17.83	10	1.23	0.85	0.41	701268	3061409
6981	635+609	Kapilbastu	Neem	Azadirachta indica	36.94	13	5.87	4.81	2.26	701261	3061416
6982	635+609	Kapilbastu	Ashok	Saraca asoca	24.84	9	2.15	1.51	0.71	701261	3061408
6983	635+618	Kapilbastu	Ashok	Saraca asoca	24.2	10	2.27	1.59	0.75	701253	3061406
6984	635+628	Kapilbastu	Neem	Azadirachta indica	18.15	8	1.02	0.71	0.34	701252	3061415
6985	635+634	Kapilbastu	Ashok	Saraca asoca	28.98	8	4.23	2.96	1.39	701245	3061404
6986	635+636	Kapilbastu	Ashok	Saraca asoca	28.03	8	3.04	2.13	1	701238	3061403
6987	635+644	Kapilbastu	Mango	Mangifera indica	27.39	11	3.19	2.24	1.05	701277	3061409
6988	635+643	Kapilbastu	Ashok	Saraca asoca	24.84	7	2.87	2.01	0.94	701217	3061397
6989	635+652	Kapilbastu	Ashok	Saraca asoca	28.34	7	3.73	2.61	1.23	701210	3061397
6990	635+659	Kapilbastu	Kadam	Anthocephalus chinensis	24.84	9	2.15	1.64	0.77	701201	3061401
6991	635+669	Kapilbastu	Sisso	Dalbergia sissoo	37.9	13	7.23	7.31	3.44	701195	3061400
6992	635+681	Kapilbastu	Ashok	Saraca asoca	17.2	8	0.97	0.64	0.3	701193	3061397

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
5993	635+688	Kapilbastu	Ashok	Saraca asoca	70.06	7	1.09	0.76	0.36	701185	3051391
5994	635+696	Kapilbastu	Ashok	Saraca asoca	18.79	8	1.09	0.77	0.36	701179	3061389
5995	635+702	Kapilbastu	Ashok	Saraca asoca	19.11	8	1.13	0.79	0.37	701171	3061391
5996	635+704	Kapilbastu	Neem	Azadirachta indica	78.34	15	4.56	3.27	1.53	701163	3051399
5997	635+713	Kapilbastu	Ashok	Saraca asoca	74.52	7	1.53	1.14	0.54	701094	3061378
5998	635+720	Kapilbastu	Ashok	Saraca asoca	17.2	9	1.03	0.72	0.34	701084	3061377
5999	635+727	Kapilbastu	Kadam	Anthecephalus chinensis	37.58	15	8.2	6.27	2.95	701073	3061376
7000	635+734	Kapilbastu	Pisal	Ficus religiosa	36.94	14	7.39	5.18	2.43	701070	3061373
7001	635+805	Kapilbastu	Kadam	Anthecephalus chinensis	37.58	8	4.37	3.35	1.57	701037	3061364
7002	635+825	Kapilbastu	Ashok	Saraca asoca	29.3	9	2.99	2.09	0.98	701011	3061361
7003	635+826	Kapilbastu	Neem	Azadirachta indica	22.93	8	1.63	1.14	0.54	701006	3061361
7004	635+830	Kapilbastu	Neem	Azadirachta indica	19.43	9	1.31	0.92	0.43	701006	3061361
7005	635+864	Kapilbastu	Ashok	Saraca asoca	20.06	10	1.56	1.09	0.51	701000	3061359
7006	635+890	Kapilbastu	Ashok	Saraca asoca	14.97	9	0.78	0.53	0.26	700992	3061360
7007	635+895	Kapilbastu	Neem	Azadirachta indica	33.76	10	4.41	3.09	1.45	700986	3061358
7008	635+895	Kapilbastu	Neem	Azadirachta indica	26.43	9	2.43	1.7	0.8	700930	3061350
7009	635+901	Kapilbastu	Sisso	Dalbergia sissoo	40.76	17	10.93	11.06	5.2	700218	3061055
7010	635+909	Kapilbastu	Sisso	Dalbergia sissoo	41.72	18	12.12	12.26	5.76	700212	3061051
7011	635+915	Kapilbastu	Pisal	Ficus religiosa	53.5	15	16.62	11.64	5.47	700004	3060954
7012	635+972	Kapilbastu	Pisal	Ficus religiosa	107.81	19	84.19	58.96	27.71	699808	3060930
7013	636+751	Kapilbastu	Sisso	Dalbergia sissoo	104.14	22	92.33	93.4	43.9	699556	3060908
7014	636+759	Kapilbastu	Sisso	Dalbergia sissoo	60.19	17	23.83	24.11	11.33	699531	3060906
7015	636+991	Kapilbastu	Sisso	Dalbergia sissoo	71.97	17	34.08	34.47	16.2	699481	3060903
7016	637+190	Kapilbastu	Pisal	Ficus religiosa	133.12	19	130.3	91.25	42.89	699472	3060902
7017	637+443	Kapilbastu	Bar	Ficus benghalensis	37.9	15	8.34	6.38	3	699466	3060901
7018	637+518	Kapilbastu	Sisso	Dalbergia sissoo	15.29	13	1.18	1.19	0.56	699407	3060896
7019	637+533	Kapilbastu	Sisso	Dalbergia sissoo	60.83	17	24.34	24.62	11.57	699360	3060893
7020	637+592	Kapilbastu	Kusum	Schleichera oleosa	43.63	16	11.79	11.62	5.46	699298	3060896
7021	637+592	Kapilbastu	Sal	Shorea robusta	82.17	21	54.87	62.61	29.43	699291	3060896
7022	637+639	Kapilbastu	Sal	Shorea robusta	100.96	22	86.77	99.02	46.54	699283	3060897
7023	637+695	Kapilbastu	Sal	Shorea robusta	104.46	24	101.34	115.65	54.36	699277	3060899
7024	637+701	Kapilbastu	Kusum	Schleichera oleosa	46.82	17	14.42	14.21	6.68	699272	3060902
7025	637+708	Kapilbastu	Sal	Shorea robusta	71.97	18	36.09	41.18	19.35	699261	3060893

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
7026	637+715	Kapilbastu	Sal	Shorea robusta	46.5	17	14.22	16.23	7.63	699227	3060891
7027	637+721	Kapilbastu	Sal	Shorea robusta	104.14	19	79.74	91	42.77	599224	3060892
7028	637+726	Kapilbastu	Sal	Shorea robusta	72.61	17	34.69	39.58	18.6	699140	3060881
7029	637+738	Kapilbastu	Sal	Shorea robusta	97.45	16	58.8	67.11	31.54	699134	3060879
7030	637+860	Kapilbastu	Rohini	Malotus philippensis	27.71	13	3.86	3.01	1.41	698892	3060856
7031	638+012	Kapilbastu	Bajhi	Anogeissus latifolia	23.57	15	3.22	2.26	1.06	698879	3060853
7032	638+109	Kapilbastu	Bajhi	Anogeissus latifolia	25.8	14	3.61	2.52	1.19	698880	3060853
7033	638+109	Kapilbastu	Rohini	Malotus philippensis	23.57	14	3.01	2.34	1.1	698878	3060853
7034	638+117	Kapilbastu	Sisso	Dalbergia sissoo	33.76	13	5.73	3.8	2.73	698879	3060850
7035	638+122	Kapilbastu	Jamun	Syzygium cumini	27.39	14	4.06	3.16	1.49	698869	3060848
7036	638+121	Kapilbastu	Jamun	Syzygium cumini	25.8	15	3.86	3.01	1.41	698869	3060849
7037	638+123	Kapilbastu	Jamun	Syzygium cumini	24.84	14	3.34	2.6	1.22	698868	3060849
7038	638+122	Kapilbastu	Jamun	Syzygium cumini	26.11	12	3.17	2.46	1.16	698868	3060849
7039	638+133	Kapilbastu	Jamun	Syzygium cumini	26.75	13	3.6	2.8	1.32	698867	3060850
7040	638+132	Kapilbastu	Khair	Acacia catechu	24.84	13	3.1	3.22	1.51	698846	3060847
7041	638+133	Kapilbastu	Khair	Acacia catechu	25.8	12	3.09	3.21	1.51	698846	3060847
7042	638+133	Kapilbastu	Jamun	Syzygium cumini	33.76	13	5.73	4.46	2.1	698835	3060846
7043	638+134	Kapilbastu	Jamun	Syzygium cumini	28.03	12	3.65	2.84	1.33	698835	3060846
7044	638+156	Kapilbastu	Rohini	Malotus philippensis	29.57	14	4.75	3.7	1.74	698831	3060846
7045	638+156	Kapilbastu	Jamun	Syzygium cumini	26.43	10	2.7	2.1	0.99	698830	3060848
7046	638+167	Kapilbastu	Jamun	Syzygium cumini	25.16	12	2.94	2.29	1.07	698829	3060849
7047	638+167	Kapilbastu	Sisso	Dalbergia sissoo	26.11	16	4.22	4.27	2.01	698788	3060842
7048	638+171	Kapilbastu	Sisso	Dalbergia sissoo	25.8	15	3.86	3.91	1.84	698778	3060844
7049	638+171	Kapilbastu	Khair	Acacia catechu	24.84	14	3.34	3.47	1.63	698776	3060844
7050	638+172	Kapilbastu	Khair	Acacia catechu	44.9	17	13.27	13.76	6.47	698738	3060839
7051	638+214	Kapilbastu	Sisso	Dalbergia sissoo	30.57	18	6.51	6.59	3.1	698730	3060840
7052	638+224	Kapilbastu	Khair	Acacia catechu	48.41	15	17.23	17.88	8.4	698770	3060839
7053	638+226	Kapilbastu	Asna	Terminalia elliptica	24.84	15	3.58	4.18	1.96	698712	3060839
7054	638+264	Kapilbastu	Asna	Terminalia elliptica	30.57	15	5.43	6.33	2.98	698703	3060839
7055	638+272	Kapilbastu	Khair	Acacia catechu	23.57	9	1.93	2.03	0.94	698698	3060838
7056	638+282	Kapilbastu	Khair	Acacia catechu	36.94	12	6.34	6.58	3.09	698698	3060838
7057	638+292	Kapilbastu	Khair	Acacia catechu	34.98	12	5.39	5.59	2.63	698684	3060839
7058	638+301	Kapilbastu	Khair	Acacia catechu	30.57	11	3.98	4.13	1.94	698681	3060839

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	x	y
7059	638+306	Kapilbastu	Khair	Acacia catechu	38.85	12	7.01	7.27	3.42	698681	3060838
7060	638+323	Kapilbastu	Jamun	Syzygium cumini	25.16	10	2.45	1.91	0.9	698668	3060841
7061	638+322	Kapilbastu	Khair	Acacia catechu	32.48	15	6.13	6.35	2.99	698667	3060840
7062	638+336	Kapilbastu	Khair	Acacia catechu	23.31	17	12.34	12.8	6.02	698666	3060840
7063	638+336	Kapilbastu	Rohini	Mallotus philippensis	26.43	12	3.24	2.52	1.19	698661	3060840
7064	638+336	Kapilbastu	Rohini	Mallotus philippensis	27.39	13	3.77	2.94	1.38	698658	3060839
7065	638+337	Kapilbastu	Jamun	Syzygium cumini	38.54	15	8.62	6.71	3.15	698655	3060841
7066	638+338	Kapilbastu	Jamun	Syzygium cumini	24.84	14	3.34	2.6	1.22	698655	3060841
7067	638+343	Kapilbastu	Sissoo	Dalbergia sissoo	13.06	13	0.86	0.87	0.41	698600	3060842
7068	638+349	Kapilbastu	Bar	Ficus benghalensis	29.62	12	4.07	3.12	1.46	698586	3060843
7069	638+349	Kapilbastu	Bar	Ficus benghalensis	13.06	8	0.53	0.4	0.19	698567	3060845
7070	638+437	Kapilbastu	Khair	Acacia catechu	44.77	15	11.38	11.8	5.55	698490	3060851
7071	638+451	Kapilbastu	Khair	Acacia catechu	41.08	17	11.1	11.52	5.41	698441	3060861
7072	638+514	Kapilbastu	Khair	Acacia catechu	47.13	18	15.48	16.05	7.55	698385	3060861
7073	638+525	Kapilbastu	Rohini	Mallotus philippensis	24.2	10	2.27	1.76	0.83	698357	3060866
7074	638+564	Kapilbastu	Rohini	Mallotus philippensis	16.88	8	0.88	0.69	0.32	698343	3060866
7075	638+600	Kapilbastu	Khair	Acacia catechu	43.63	19	14	14.52	6.82	698330	3060867
7076	638+648	Kapilbastu	Khair	Acacia catechu	23.25	10	2.09	2.17	1.02	698301	3060874
7077	638+704	Kapilbastu	Sal	Shorea robusta	40.76	16	10.29	11.74	5.52	698132	3060889
7078	638+798	Kapilbastu	Sissoo	Dalbergia sissoo	29.62	16	5.43	5.49	2.58	698128	3060887
7079	638+857	Kapilbastu	Sissoo	Dalbergia sissoo	23.89	15	3.31	3.35	1.57	698119	3060884
7080	638+859	Kapilbastu	Bar	Ficus benghalensis	87.9	15	44.85	34.31	16.13	698014	3060872
7081	638+871	Kapilbastu	Jamun	Syzygium cumini	23.57	14	3.01	2.34	1.1	698005	3060867
7082	638+875	Kapilbastu	Mango	Mangifera indica	25.8	15	3.86	2.71	1.27	698003	3060867
7083	638+885	Kapilbastu	Jamun	Syzygium cumini	32.48	15	6.13	4.77	2.24	698000	3060866
7084	638+986	Kapilbastu	Simal	Bombax ceiba	68.79	18	32.96	14.96	7.03	697987	3060863
7085	638+996	Kapilbastu	Khair	Acacia catechu	53.5	22	24.37	25.28	11.88	697979	3060862
7086	638+998	Kapilbastu	Jamun	Syzygium cumini	31.21	15	5.65	4.4	2.07	697976	3060858
7087	639+001	Kapilbastu	Bar	Ficus benghalensis	69.43	16	29.85	22.84	10.73	697970	3060853
7088	639+014	Kapilbastu	Khair	Acacia catechu	46.82	19	16.11	16.72	7.86	697968	3060853
7089	639+022	Kapilbastu	Jamun	Syzygium cumini	30.25	16	5.67	4.41	2.07	597960	3060854
7090	639+026	Kapilbastu	Belauti	Psidium guajava	23.25	12	2.51	1.95	0.92	697957	3060854
7091	639+033	Kapilbastu	Khair	Acacia catechu	46.18	15	12.38	12.84	6.04	697954	3060847

S.N	Chainage	District	Species	Scientific Name	DBH (cm)	Height (m)	Volume (m3)	Biomass (ton)	Carbon (ton)	X	Y
7092	639+042	Kapilbastu	Jamun	Syzygium cumini	44.9	17	13.27	10.32	4.85	697895	3060821
7093	639+045	Kapilbastu	Sal	Shorea robusta	65.92	22	37	42.22	19.85	697860	3060814
7094	639+050	Kapilbastu	Kusum	Schleichera oleosa	29.62	15	5.09	5.02	2.36	697856	3060812
7095	639+115	Kapilbastu	Jamun	Syzygium cumini	22.93	9	1.83	2.42	0.67	697764	3060772
7096	639+346	Kapilbastu	Khair	Acacia catechu	24.84	10	2.39	2.48	1.16	697631	3060720
7097	639+359	Kapilbastu	Mango	Mangifera indica	34.65	10	0.83	0.58	0.27	697595	3060703
7098	639+375	Kapilbastu	Khair	Acacia catechu	41.72	17	11.45	11.88	5.58	697583	3060701
7099	639+375	Kapilbastu	Khair	Acacia catechu	29.94	9	3.12	3.24	1.52	697578	3060702
7100	639+437	Kapilbastu	Jamun	Syzygium cumini	68.79	19	34.79	27.07	12.72	697551	3060698
7101	639+453	Kapilbastu	Neem	Azadirachta indica	24.52	9	2.09	1.47	0.69	697538	3060688
7102	639+476	Kapilbastu	Bajhi	Anogeissus latifolia	32.48	17	6.94	4.86	2.28	697503	3060577
7103	639+480	Kapilbastu	Jamun	Syzygium cumini	22.93	11	2.24	1.74	0.82	697502	3060578
7104	639+482	Kapilbastu	Rohini	Malotus philippensis	25.8	13	3.35	2.6	1.22	697501	3060578
7105	639+496	Kapilbastu	Khair	Acacia catechu	26.11	17	4.49	4.65	2.19	697458	3060657
7106	639+532	Kapilbastu	Khair	Acacia catechu	54.78	20	23.22	24.09	11.32	697417	3060541
7107	639+533	Kapilbastu	Rohini	Malotus philippensis	25.8	15	3.86	3.01	1.41	697294	3060631
7108	639+625	Kapilbastu	Rohini	Malotus philippensis	25.8	13	3.35	2.5	1.22	697228	3060679
7109	639+763	Kapilbastu	Rohini	Malotus philippensis	26.11	12	3.17	2.46	1.16	697228	3060680
7110	639+803	Kapilbastu	Vijor	Malotus philippensis	43.63	12	8.84	5.04	2.37	697207	3060697
7111	639+823	Kapilbastu	Rohini	Malotus philippensis	21.02	10	1.71	1.33	0.63	697196	3060704
7112	639+844	Kapilbastu	Vijor		40.45	15	9.5	5.42	2.55	697170	3060727
7113	639+845	Kapilbastu	Vijor		47.13	15	12.9	7.36	3.46	697164	3060735
7114	639+872	Kapilbastu	Vijor		48.09	13	11.63	6.64	3.12	697124	3060759

B. Sign Study of Species



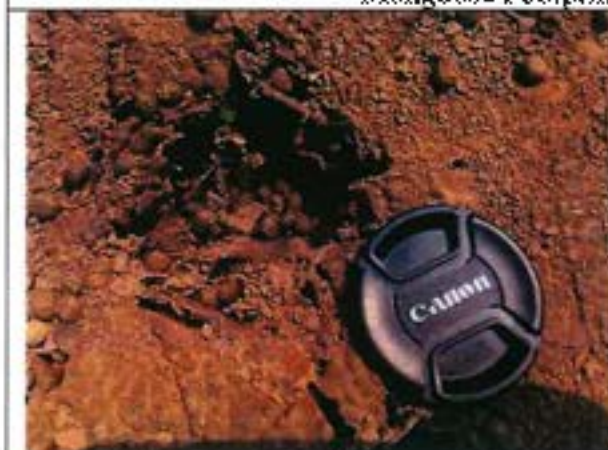
Pellets of Sambar



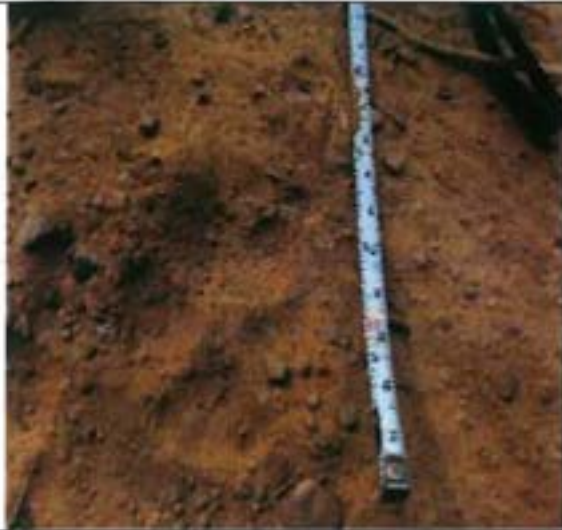
Pellet of Barking deer



Mongoose Footprint (left) and Scat (right)



Pellets of Indian hare



Common Leopard Pugmark (Left) and Scat (Right)



Dry scat of Striped Hyaena

**ANNEX XIV: FIELD DATA OF SOCIO-ECONOMIC
AND CULTURAL ENVIRONMENT**

A. Details of Project Affected Private Structures

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (F/P)
1	0+100	10 minutes	Hassibun Nisha Khan	Butwal	2	Masjidpath	R	RCC+JASTA	Residency	12	Fully
2	0+100	15 minutes	Guddu Miya	Butwal	2	Masjidpath	R	RCC+JASTA	Residency	42	Fully
3	0+100	8	Kamrar Jaha	Butwal	2	Masjidpath	R	RCC+JASTA	Business	12	Fully
4	0+00	23	Azharul Haasir	Butwal	2	Buddhapath	R	RCC	Residency	34	Partially
5	0+50	23	Najmuddin Miya	Butwal	1	Gadipath	R	RCC	Residency	12	Partially
6	0+70	20	Maniukund School	Butwal	1	Gadipath	R	RCC - Store 1 Toilet	Institution	12	Partially
7	0+080	3 minutes	Indu Shova Tuladhar	Butwal	1	Nayasadak	R	RCC-WOOD	Residency	36	Partially
8	0+090	23 minutes	Anish Ratna (Duarma Ratna) Tuladhar	Butwal	1	Nayasadak	R	RCC	Residency + Business	8	Partially
9	0+100	18	Yogendra Dhori	Butwal	1	Nayasadak	L	RCC	Residency + Business	203	Partially
10	0+100	16	Shanti Tuladhar	Butwal	1	Nayasadak	L	RCC+JASTA	Business	18	Fully
11	0+190	19	Butwal Lions Eye Hospital	Butwal	1	Eyehospital	R	Cement Block + Jasta	Institution	250	Partially
12	0+00		Julekha Khaton	Butwal	2	Jitgadi	L	Brick+Jasta	Residency	77	Fully
13	0+05	15	Santi Ullha Shaha	Butwal	2	Jitgadi	L	RCC+JASTA	Residency	100	Fully
14	0+020	15	Sakti Ulla Musalman	Butwal	2	Jitgadi	L	RCC+JASTA	Residency	###	Fully
15	0+10	15	Sajit Nisa	Butwal	2	Jitgadi	L	RCC+JASTA	Residency	625	Fully
16	0+15	15	Sainaj Miya	Butwal	2	Jitgadi	L	RCC+JASTA	Residency	###	Fully
17	0+020	15	Piroj Miya	Butwal	2	Jitgadi	L	RCC+JASTA	Residency	###	Fully
18	0+90		Deepak (Jaya Laxmi) Shrestha	Butwal	2	Nayasadak	R	RCC	Business	52	Partially
19	0+100	16	Gyanendra Prasad Simangalida	Butwal	2	Nayasadak	R	RCC	Residency + Business	128	Fully
20	0+110	19	Rajendra Gopal Shrestha	Butwal	2	Nayasadak	L	RCC	Residency + Business	94	Partially
21	0+120	20	Dhanashyam Bhusal	Butwal	2	Gulabnath	R	RCC	Residency + Business	30	Partially
22	0+200	23	Rozam Raj Neupane	Butwal	2	Pakhapani	L	Brick+Jasta	Residency	12	Partially
23	0+240	23	Bhima Kafi Surar	Butwal	2	Pakhapani	L	Cement Block	Kitchen	4	Partially
24	0+270	21	Puraram neupane	Butwal	2	Lions Chowk	R	Cement Block + Jasta	Residency + Business	18	Partially

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (F/P)
25	0+310	21	Satjaya Kumar Jeisawal	Burwal	2	Near Jigadi Pool	L	RCC	Residency + Business	40	Partially
26	0+380	19	Shabitra Tulahar	Burwal	2	Jigadi Pool	L	Cement Brick	Residency	120	Partially
27	0+390	22	Deepak Bd B.K.	Burwal	2	Phoolbari Chowk	L	RCC+JASTA	Residency	15	Partially
28	0+400	19	Lal Bahadur Rai	Burwal	2	Phoolbari	R	RCC+JASTA	Residency - Business	100	Partially
29	0+400	22	Laxman Bd B.K.	Burwal	2	Phoolbari Chowk	L	Cement Block + Jasta	Residency	9	Partially
30	0+410	23	Dil Kumar Pachabhetiya Magar	Burwal	2	Pakhapani	L	RCC (Brick)	Residency	8	Partially
31	0+420	7	Sajikran Khanal	Burwal	2	Narsingh Tole	L	Cement Block + Jasta	Residency + Business	24	Fully
32	0+420	20	Prem Khadki	Burwal	2	Phoolbari	R	Cement Block + Jasta	Residency + Business	25	Partially
33	0+430	14	Dev Kurari Shingh	Burwal	2	Pujanarsingh	L	RCC+JASTA	Residency	45	Partially
34	0+460	17	Dil Bahadur Thapa	Burwal	2	Phoolbari Chowk	L	Brick	Residency	64	Fully
35	0+470	22	Dharma Devi Shrestha	Burwal	2	Phoolbari	R	RCC+JASTA	Residency + Business	27	Partially
36	0+520	13	Utari Srestha	Burwal	2	Near Temple	R	Cement Block + Jasta	Residency	45	Fully
37	0+530	14	Dinesh Chaudhari	Burwal	2	Near Temple	R	Wood + Jasta	Residency + Business	45	Partially
38	0+540		Dhan Singh Saz	Burwal	2	Pakhapani	L	Wood + Jasta	Business	24	Fully
39	0+600	15	Jit Bahadur Thapa	Burwal	2	Narsingh Tole	L	Brick Mud	Residency	70	Fully
40	0+620	22	Arjun Bajracharya	Burwal	2	Pakhapani	L	Brick+Jasta	Residency + Business	49	Fully
41	0+630	19	Harshala Shrestha	Burwal	2	Pakhapani	L	Cement Block + Jasta	Residency	18	Fully
42	0+630	20	Budhi Thapa Chhettri	Burwal	2	Pakhapani	L	Cement Block + Jasta	Residency	18	Fully
43	0+650	8	Sujata Bajracharya	Burwal	2	Pakhapani	L	Cement Block + Jasta	Residency	324	Fully
44	0+650	15	Sujata Bajracharya	Burwal	2	Pakhapani	L	RCC	Residency	16	Partially
45	0+660	12	Bishnu prasad Sharma	Burwal	2	Pakhapani	L	Brick + RCC	Residency	40	Fully

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (E/P)
46	0+670	22	Bibhushan (Jasoda + Ganesh Kumar) Khatri	Burwal	2	Pakhapani	L	Brick + RCC	Residency	40	Fully
47	0+860	22	Tara Thapa	Burwal	2	Pakhapani	L	Cement Block	Business	18	Partially
48	1+260	24	Tax Bahadur Rawal	Burwal	2	Pakhapani	L	RCC	Residency + Business	8	Partially
49	1+320	22	Lika Ram Sharma	Burwal	2	Pakhapani	L	Cement Block	Residency	12	Partially
50	1+370	23.5	Manoj Poudel	Burwal	2	Pakhapani	L	RCC	Residency	12	Partially
51	1+380	23.5	Bishal Thapa	Burwal	2	Pakhapani	L	RCC	Residency	12	Partially
52	1+390	21.5	Basanta Shrestha	Burwal	2	Pakhapani	L	Brick/Cement	Residency	16	Partially
53	1+470	21	Janga Bahadur Shari	Burwal	2	Pakhapani	L	Cement Block	Residency + Business	20	Partially
54	2+750	22	Bijay Shrestha	Burwal Sub-Metropolitan City	2	Deurali Path	L	Brick/Cement	RCC/Temple	4	Fully
55	4+870	24	Raju Sapkota	Burwal	12	Nayegain	L	Cement Block	Business	4	Partially
56	5+560	23.5	Chahila Baselyal (Shumitra Baselyal)	Burwal	12	Kaluwa	L	Stone Mud, Cement Block	Residency	13	Partially
57	6+120	21	Gowinda Aryal	Burwal	12	Dhabaha	R	Jatia	Business	24	Partially
58	6+120	23	Mayadevi College	Burwal	12	Dhabaha	R	RCC (Brick)	Institution	22	Partially
59	6+190	24	Chandne Bahadur Pur (Dil Bahadur Pur)	Burwal	12	Dhabaha	R	Brick - RCC	Residency	6	Partially
60	7+160	(12/10)	Hom Bahadur Pun	Burwal Sub-Metropolitan City	12	Tamnagar		Brick/Cement	RCC/Temple	(18/30)	Fully
61	8+020	15	Narayan Gaire	Burwal Sub-Metropolitan City	12	Tamnagar	L	Brick/Cement	RCC/Temple	3	Fully
62	8+230	22	Surentra Thapa	Burwal	12	Rajpur	L	Brick/Mud	Residency + Business	21	Partially
63	1+720	24.05	Fit Bahadur Thapa	Burwal	13	Jitgadi	R	Brick - RCC	Residency + Business	0.5	Partially
64	11800	23	Deuti Prasad Sapkota	Burwal	13	Jitgadi	R	Cement Block	Business	7	Fully
65	1+810	23.5	Bishal Gaire	Burwal	13	Jitgadi	R	Stone Cement	Residency	8	Partially
66	1+820	24	Bhim Rana	Burwal	13	Jitgadi	R	Brick/Cement	Residency	4	Partially

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (F/P)
67	1+930	23	Devi Buda (Dipak)	Butwal	13	Fitgadi	-	Brick/Cement	Residency	18	Partially
68	1+940	17	Guru Prasad Bhattarai	Butwal	13	Fitgadi	-	Brick/Cement	Business	72	Fully
69	2+030	23.5	Hasanuddhin Mansuri	Butwal	13	Fitgadi	-	Cement Block	Business	4	Partially
70	2+100	24.2	Tanka Prasad Neupane / Bhagawati Khanal	Butwal	13	Fitgadi	R	Brick + RCC	Residency + Business	2	Partially
71	2+203		Yaknaz Khanal	Butwal	13	Fitgadi	-	Brick + RCC	Residency + Business		Partially
72	2+200	24	Kopila Sharma Khanal	Butwal	13	Fitgadi	-	Brick + RCC	Residency + Business	9	Partially
73	2+220	23	Dropati Thapa Magar	Butwal	13	Fitgadi	-	Brick + RCC	Residency + Business	16	Partially
74	2+300	24	Khim Bahadur Thapa	Butwal	13	Fitgadi	-	Brick + RCC	Residency + Business	7	Partially
75	5+110	23.5	Bina Banjare	Butwal	13	Naya Gaun	R	Brick + RCC	Residency + Business	12	Partially
76	5+140	(12/10)	Dipak Bohra	Butwal Sub-Metropolitan City	13	Pritvi Chowk	R	Brick/Cement	RCC/PCC/Temple	(4/4)	Fully
77	8+810	22	Devenendra Dhalakal	Sainamaina	1	Barna Chowk	R	Jaste + Iron Pipe	Business	36	Partially
78	9+250	13	Dipak KC	Sainamaina Municipality	1	Bankatta	L	Brick/Cement	RCC/Temple	4	Fully
79	10+300	19	Anita Thapa	Sainamaina Municipality	1	Ranibagiyaz	R	Brick/Cement	RCC/Temple	4	Fully
80	12+170	22	Krishna Kunwar	Sainamaina	2	Katika Chowk	R	Cement Brick	Business	72	Partially
81	12+580	24.5	Khentul Bhusal	Sainamaina	3	Jharbaita	R	Brick + RCC	Residency	9	Partially
82	12+590	24.5	Khagaraj Upadhyay	Sainamaina	3	Jharbaita	R	Brick + RCC	Residency	3	Partially
83	12+880	19	Kyachuddhin Mansuri	Sainamaina	3	Murgiya	L	Jaste + Iron Pipe	Business	9	Partially
84	13+160	23	Shovakhar Pandey / Krishna Prasad Pandey	Sainamaina	4	Murgiya	L	Brick + RCC	Residency + Business	9	Partially
85	13+170	21	Arun Kumar Subedi	Sainamaina	4	Murgiya	L	Brick + RCC	Residency + Business	16	Partially
86	13+170	21	Radhika Khadka (Hem Bahadur Khadka)	Sainamaina	4	Murgiya	L	Brick + RCC	Residency + Business	16	Partially
87	13+180	24	Khem. Ruj Bhattarai (Rekha)	Sainamaina	4	Murgiya	L	Brick + RCC	Residency + Business	6	Partially

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (F/P)
88	13+200	24	Purnam Bhandari	Sainamaina	4	Murgiya	L	Brick + RCC	Residency - Business	7	Partially
89	15+650	24.5	Gurukul Chalise	Sainamaina	6	Narayan Prasad Campus Gate	L	Cement Block	Residency + Business	2	Partially
90	15+660	23.5	Dr. Kala Paudel	Sainamaina	6	Narayan Prasad Campus Gate	L	Brick + RCC	Residency + Business	9	Partially
91	15+670	24.5	Gopal Pokhrel	Sainamaina	6	Narayan Prasad Campus Gate	L	Brick + RCC	Residency + Business	5	Partially
92	15+690	24.5	Bhankala Paudyal (Neupane) Om Prakash Paudyal	Sainamaina	6	Narayan Prasad Campus Gate	L	Brick + RCC	Residency + Business	9	Partially
93	15+800	24.5	Gyendhari Aryal (Ramkrishna Aryal)	Sainamaina	6	Kalauni	L	Brick + RCC	Residency + Business	4	Partially
94	15+850	24.5	Kulraj Khanal	Sainamaina	6	Kalauni	L	Brick + RCC	Residency + Business	4	Partially
95	15+860	24.5	Shabi Kalu Khanal	Sainamaina	6	Kalauni	L	Brick + RCC	Residency + Business	4	Partially
96	15+930	24.5	Narabhadur Bamrel Majur	Sainamaina	6	Kalauni	R	Brick - RCC	Residency + Business	1	Partially
97	18+200	24.5	Top Narayan Shrestha	Sainamaina	9	Bargadi	R	Brick + Mud	Store + Kitchen	2	Partially
98	18+300	24.5	Krishna Bhasal	Sainamaina	9	Bargadi	R	Brick + Mud	Residency	1	Partially
99	19+20	24.7	Mahesh Adhikari	Sainamaina	9	Sungam Tole	L	Brick - RCC	Residency	0.5	Partially
100	20+150	22	Baburam Bhandari	Sainamaina	9	Pisal Daga	L	Brick - RCC	Residency + Business	9	Partially
101	24+400	24	Ku. Prasad Upadhyaya	Banganga	1	Bairiya	R	Brick - RCC	Residency	2	Partially
102	27+370	24	Badganga Transport	Banganga	1	Bairiya	R	Brick - RCC	Institution	15	Partially
103	29+350	24	Tauleswor Chaudhary	Banganga	1	Bairiya	R	Brick - RCC	Residency + Business	12	Partially
104	29+370	24	Krishna Prasad Shrestha	Banganga	1	Bairiya	L	Brick - RCC	Residency	3.5	Partially
105	29+370	24	Laxman Shrestha (Hayachu Devi Shrestha)	Banganga	1	Bairiya	R	Brick - RCC	Residency	3.5	Partially
106	29+390	24.5	Harikala Kandel (Kabiraj Kandel)	Banganga	1	Bairiya	R	Brick + RCC	Residency	7	Partially
107	29+400	24.5	Rajan Kumar Shrestha	Banganga	1	Bairiya	L	Brick + RCC	Residency	3	Partially
108	29+430	24.5	Rishnu Gari Shrestha	Banganga	1	Bairiya	L	Brick + RCC	Residency	2	Partially

S.N	Chainage	Distance from CL	Name of the Respondents	Municipality	Ward	Settlement	L/R Side	Types of Structures	Present Use	Affected Sq. M.	Affected Structure Type (F/P)
109	29+990	23	Basanta Bahadur Chhettri	Banganga	1	Bairiya	R	Brick + Mud	Residency	10	Partially
110	30+09	23	Surya Bahadur Chhettri	Banganga	1	Bairiya	R	Brick + Mud	Residency	11	Partially
111	32+770	24	Suskanta Bhandari	Banganga Municipality	1	Badgaun	R	Brick/Cement	Temple	2	Partially
112	28+810	24	Rama Bdr Karki	Banganga Municipality	2	Pirpa	L	Brick/Cement	RCC/Temple	3	Fully
113	29+210	15	Kasab Raj Adhikari	Banganga Municipality	2	Bairiya	L	Brick/Cement	RCC/Temple	4	Fully
114	30+670	23.5	Bhabishwor Karki	Banganga	4	Char Number Chowk	L	Brick + RCC	Residency + Business	9	Partially
115	30+680	23.5	Sita Neupane	Banganga	4	Char Number	L	Brick + RCC	Residency + Business	3	Partially
116	31+380	18	Chandra Bahadur Rana	Banganga Municipality	7	badgaun	R	Brick/Cement	Brick + RCC/Temple	4	Fully
117	33+380	22	Chandra Dahadur Rana	Banganga	7	Badgaun	R	Brick + RCC	Residency	24	Partially
118	35+050	24.5	Bhesh Raj Kharel	Banganga	7	Pani Tanki Marg	R	Brick + RCC	Residency	5	Partially
119	36+055	15	Temple - Banganga Suppliers	Banganga Municipality	7	Uangai	R	Brick/Cement	Institution	4	Just Fully
120	32+670	23	Rishnu Bahadur Khatri	Banganga	8	Tirlok Marg	R	Brick + RCC	Residency	3	Partially
121	45+960	23.5	Jageshwar Basnet	Buddhabhumi	2	Gorusingh	L	Brick + RCC	Residency + Business	6	Partially
122	46+070	24.7	Bijuli Paudyal (Gopal Paudyal)	Buddhabhumi	2	Gorusingh	L	RCC	Residency + Business	1	Partially
123	46+360	23	Mina Rijal (Ser Ba BK)	Buddhabhumi	2	Gorusingh	L	Brick + Mud	Business	19	Partially
124	49+280	24.5	Tanka Prasad Upadhyaya	Buddhabhumi	4	Hanumanchowk	L	Wood+Grass	Business + Residency	0.5	Partially
125	49+280	16	Jumuna KC	Buddhabhumi	4	Hanumanchowk	L	Wood+Grass	Business	9	Putty
126	49+280	20	Sital Kabir	Buddhabhumi	4	Hanumanchowk	R	Wood + Jasta	Residency + Business	11	Partially
127	49+310	23	Kalpana Punjicli	Buddhabhumi	4	Hanumanchowk	L	Bamboo + JASTA	Residency + Business	30	Partially
			TOTAL								

B. Details of Project Affected Community Structures

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
1	0+180	12	Resting Place	Butwal Sub-Metropolitan City	1	Eye Hospital	R	Resting Place	PCC + Jasta	Jasta		1	6	Fully
2	0+650	15	Chautara	Butwal Sub-Metropolitan City	2	Itgañi	L	Chautara	PCC				30	Fully
3	0+180	21	School	Butwal Sub-Metropolitan City	2	Ujjair singh	L	School	Business + School	Slab	Brick	3	32	Partially
4	0+390	15	Resting Place	Butwal Sub-Metropolitan City	2	Pakhapani	R	Resting Place	RCC	Slab		1	12	Fully
5	0+510	22	Temple	Butwal Sub-Metropolitan City	2	Phoolbani	R	Temple	RCC	Slab	Brick	:	9	Partially
6	0+630	10	Water Tank	Butwal Sub-Metropolitan City	2	Pakhapani	R	Water Tank	RCC	Slab	RCC	:	4	Fully
7	0+710	23	Temple	Butwal Sub-Metropolitan City	2	Pakhapani	L	Temple	RCC	Slab	Brick	1	4/6	Partially
8	0+890	23	Temple	Butwal Sub-Metropolitan City	2	Pakhapani	R	Temple	Stone + PCC				4	Fully
9	0+1890	10	Temple	Butwal Sub-Metropolitan City	2	Pakhapani	L	Manaxanana Temple		Slab	Brick	:	12	Fully
10	0+890	10	Temple	Butwal Sub-Metropolitan City	2	Pakhapani	L	Manaxanana Temple		Slab	Brick	1	4	Fully
11	0+890	10	Resting Place	Butwal Sub-Metropolitan City	2	Pakhapani	L	Chautara / Resting Place	(PCC/RCC)	Slab		1	16/18	Fully
12	0+960	12	Chautara	Butwal Sub-Metropolitan City	2	Pakhapani	L	Chautara	PCC				6	Fully
13	0+1900	8	Water Tank	Butwal Sub-Metropolitan City	2	Pakhapani	R	Water Tank	In use	Slab	RCC	1	6	Fully
14	1+020	10	Temple	Butwal Sub-Metropolitan City	2	Pakhapani	R	Temple	RCC	Slab	Brick	1	1	Fully
15	1+070	12	Water Tank	Butwal Sub-Metropolitan City	2	Pakhapani	L	Water Tank	Not in use	Slab	RCC	:	4	Fully
16	1+070	12	Resting Place	Butwal Sub-Metropolitan City	2	Pakhapani	L	Chautara	RCC	Slab		1	6	Fully
17	1+240	10	Chautara	Butwal Sub-Metropolitan City	2	Pakhapani	L	Chautara	PCC				9	Fully
18	1+340	10	Water Tank	Butwal Sub-Metropolitan City	2	Pakhapani	L	Water Tank	No	Slab	PCC		2	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
19	1+440	12	Chautara	Butwal Sub-Metropolitan City	2	Pakhpani	L	Chautara	PCC				13	Fully
20	1+450	10	Chautara	Butwal Sub-Metropolitan City	2	Pakhpani	L	Chautara (2 numbers)	PCC			3	(4/4)	Fully
21	1+500	12	Temple	Butwal Sub-Metropolitan City	2	Pakhpani	R	Temple (Durga)	RCC	Slab	Brick	1	9	Fully
22	2+410	10	Chautara	Butwal Sub-Metropolitan City	2	Jigadi	L	Chautara	PCC				4.5	Fully
23	2+410	12	Resting Place	Butwal Sub-Metropolitan City	2	Jigadi	L	Resting Place	RCC	Slab		1	6	Fully
24	2+600	22	Gate	Butwal Sub-Metropolitan City	2	Bhalunge Pool	L	Lumbini Prakash Gate	RCC					Fully
25	2+620	10	Chautara	Butwal Sub-Metropolitan City	2	Bhalunge Pool	L	Chautara	PCC				(6/6)	Fully
26	2+720	10	Chautara	Butwal Sub-Metropolitan City	2	Deurali Path	L	Chautara	PCC				12	Fully
27	3+480	12	Chautara	Butwal Sub-Metropolitan City	12	Kaluwa Chowk	R	Chautara (2 small)	PCC				(4/4)	Fully
28	3+500	8	Resting Place	Butwal Sub-Metropolitan City	12	Kaluwa Chowk	R	Resting Place	RCC	Slab		1	6	Fully
29	6+010	10	Gate	Butwal Sub-Metropolitan City	12	Dhabaha	R	Mandir Gate Wall	PCC/RCC/iron	Slab	Stone / Brick	1	24	Partly
30	6+160	10	Chautara	Butwal Sub-Metropolitan City	12	Dhabaha	R	Chautara	PCC				30	Fully
31	6+960	12	Resting Place	Butwal Sub-Metropolitan City	12	Vijain Chowk	R	Resting Place	RCC	Slab		1	6	Fully
32	7+220	8	Chautara	Butwal Sub-Metropolitan City	12	Tamnagar	R	Chautara	PCC	PCC			30	Fully
33	7+300	10	Resting Place	Butwal Sub-Metropolitan City	12	Tamnagar	R	Resting Place	RCC	Slab		1	6	Fully
34	7+390	8	Chautara	Butwal Sub-Metropolitan City	12	Tamnagar Chowk	R	Chautara	PCC				12	Fully
35	7+420	10	Resting Place	Butwal Sub-Metropolitan City	12	Tamnagar Chowk	L	Resting Place	RCC	Slab		1	9	Fully
36	7+480	10	Chautara	Butwal Sub-Metropolitan City	12	Tamnagar	R	Chautara	PCC				12	Fully
37	8+020	8	Resting Place	Butwal Sub-Metropolitan City	12	Tamnagar	R	Resting Place	RCC	Slab		1	6	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
38	8+220	10	Resting Place	Butwal Sub-Metropolitan City	12	Raipur	R	Resting Place	RCC	Slab		1	6	Fully
39	8+360	10	Chautara	Butwal Sub-Metropolitan City	12	Dhabaha	L	Chautara	PCC				24	Fully
40	1+920	12	Resting Place	Butwal Sub-Metropolitan City	13	Jitgadi	R	Resting Place	RCC	JASTA		1	6	Fully
41	1+940	13	Chautara	Butwal Sub-Metropolitan City	13	Jitgadi	L	Chautara (2 numbers)	PCC				18	Fully
42	2+550	23	Gate	Butwal Sub-Metropolitan City	13	Jhulunge Pool	R	Padma Uddhan Gate	RCC	Jasta		1		Fully
43	2+600	12	Resting Place	Butwal Sub-Metropolitan City	13	Jhulunge Pool	R	Resting Place	Iron + Jasta	Jasta		1	3	Fully
44	2+610	10	Resting Place	Butwal Sub-Metropolitan City	13	Jhulunge Pool	L	Resting Place	RCC	Slab		1	9	Fully
45	3+100	10	Chautara	Butwal Sub-Metropolitan City	13	Shanti Chowk	R	Chautara	PCC				18	Fully
46	3+150	8	Resting Place	Butwal Sub-Metropolitan City	13	Shanti Chowk	R	Resting Place	RCC	Slab		1	9	Fully
47	3+130	10	Resting Place	Butwal Sub-Metropolitan City	13	Sangan Chowk	R	Resting Place	RCC	Jasta		1	4	Fully
48	3+390	10	Resting Place	Butwal Sub-Metropolitan City	13	Belbas	R	Resting Place	RCC	Slab		1	6	Fully
49	3+390	10	Chautara	Butwal Sub-Metropolitan City	13	Belbas	R	Chautara	RCC				18	Fully
50	3+480	10	Resting Place	Butwal Sub-Metropolitan City	13	Belbas	L	Resting Place	RCC	Slab		1	6	Fully
51	3+590	10	Chautara	Butwal Sub-Metropolitan City	13	Belbas	L	Chautara	RCC				6	Fully
52	3+710	10	Resting Place	Butwal Sub-Metropolitan City	13	Belbas	R	Resting Place	RCC	Slab		1	6	Fully
53	3+830	12	Resting Place	Butwal Sub-Metropolitan City	13	Belbas	L	Resting Place	RCC	Slab		1	6	Fully
54	3+870	12	Toilet	Butwal Sub-Metropolitan City	13	Belbas	L	Toilet Gate	Gate + Toilet	Slab	Brick	1	6	Fully
55	3+910	8	Resting Place	Butwal Sub-Metropolitan City	13	Belbas	R	Chautara		JASTA		1	4	Fully
56	3+950	10	Resting Place	Butwal Sub-Metropolitan City	13	Delbas	R	Resting Place	RCC	Slab		1	6	Fully
57	4+380	10	Resting	Butwal Sub-	13	Pragati	L	Resting Place		SLAB		1	6	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
			Place	Metropolitan City		Chowk								
58	4+280	10	Chautara	Birtwal Sub-Metropolitan City	13	Pirgali Chowk	R	Chautar	PCC				18	Fully
59	4+430	10	Resting Place	Birtwal Sub-Metropolitan City	13	Nayegauln	R	Resting Place	RCC	Slab		:	6	Fully
60	4+738	10	Resting Place	Birtwal Sub-Metropolitan City	13	Nayegauln	R/L	Resting Place		SLAB		:	6	Fully
61	4+735	10	Resting Place	Birtwal Sub-Metropolitan City	13	Nayegauln	R/L	Resting Place		SLAB		:	6	Fully
62	4+750	20	Gate	Birtwal Sub-Metropolitan City	13	Nayegauln	L	Gate		JASTA	JASTA			Fully
63	4+470	10	Chautara	Birtwal Sub-Metropolitan City	13	Nayegauln	R	Chautar	PCC				18	Fully
64	4+520	8	Chautara	Birtwal Sub-Metropolitan City	13	Nayegauln	R	Chautar	PCC				18	Fully
65	9+130	12	Chautara	Sainamaina Municipality	1	Bankatta	R	Chautar	PCC				6	Fully
66	9+150	11	Chautara	Sainamaina Municipality	1	Bankatta	R	Chautar	PCC				6	Fully
67	9+580	24	Resting Place	Sainamaina Municipality	1	Birna Chowk	L	Chautar	Iron + Jasta	Jasta		:	2	Fully
68	9+830	(10/10)	Resting Place	Sainamaina Municipality	1	Bankatta	L	Chautar	PCC (Iron + Jasta)	Jasta		:	(4/6)	Fully
69	10+150	15	Resting Place	Sainamaina Municipality	1	Ranibagiya	R	Resting Place	Iron + Jasta	Jasta		:	4	Fully
70	10+170	10	Chautara	Sainamaina Municipality	1	Ranibagiya	L	Chautara (2 members)	PCC				(4/6)	Fully
71	10+240	10	Chautara	Sainamaina Municipality	1	Ranibagiya	R	Chautar	PCC				16	Fully
72	10+260	18	Gate	Sainamaina Municipality	1	Ranibagiya	L	Gate - Badhiwa Gering Gure	RCC					
73	10+260	10	Resting Place	Sainamaina Municipality	1	Ranibagiya	L	Resting Place	RCC	Slab		:	12	Fully
74	10+270	8	Chautara	Sainamaina Municipality	1	Ranibagiya	R	Chautar	PCC				24	Fully
75	10+320	10	Chautara	Sainamaina Municipality	1	Bairiya	R	Chautara	PCC				(4/4)	Fully
76	10+390	10	Chautara	Sainamaina	1	Ranibagiya	R	Chautar	PCC				8	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
				Municipality										
77	1+050	15	Resting Place	Sainamaina Municipality	1	Sarauli	R	Resting Place	RCC	Slab		1	6	Fully
78	1+120	10	Chautara	Sainamaina Municipality	1	Sarauli	L	Chautar	PCC				18	Fully
79	1+470	10	Chautara	Sainamaina Municipality	1	Sarauli	L	Chautar	PCC				18	Fully
80	1+495	10	Resting Place	Sainamaina Municipality	1	Sarauli	R	Resting Place	RCC	Slab		:	6	Fully
81	12+220	10	Resting Place	Sainamaina Municipality	1	Kafika Chowk	R	Resting Place	RCC	Slab		:	9	Fully
82	12+220	8	Chautara	Sainamaina Municipality	:	Kafika Chowk	R	Chautar	PCC				4	Fully
83	12+490	12	Resting Place	Sainamaina Municipality	:	Jharbaira	L	Resting Place	RCC	Slab		1	6	Fully
84	12+500	10	Resting Place	Sainamaina Municipality	1	Jharbaira	R	Resting Place	RCC	Slab		1	6	Fully
85	13+080	10	Resting Place	Sainamaina Municipality	3	Murgiya	L	Resting Place	RCC	Slab		1	4	Fully
86	13+640	12	Resting Place	Sainamaina Municipality	3	Murgiya	R	Resting Place	RCC	Slab		1	6	Fully
87	13+130	10	Resting Place	Sainamaina Municipality	4	Murgiya	R	Resting Place	RCC	Slab		1	4	Fully
88	13+590	12	Resting Place	Sainamaina Municipality	4	Murgiya	L	Resting Place	RCC	Slab		1	4	Fully
89	15+650	10	Resting Place	Sainamaina Municipality	6	Kalauni, Narayan Campus	L	Resting Place	RCC	Slab		1	4	Fully
90	15+670	24	Gate	Sainamaina Municipality	6	Kalauni	R	Gate	RCC	SLAB				Fully
91	15+671	12	Gate	Sainamaina Municipality	6	Kalauni	L	Gate	Jasta	Jasta				Fully
92	15+850	10	Resting Place	Sainamaina Municipality	6	Kalauni	L	Resting Place	RCC	Slab		1	6	Fully
93	15+980	10	Resting Place	Sainamaina Municipality	6	Kalauni	R	Resting Place	RCC	Slab		1	9	Fully
94	16+220	10	Resting Place	Sainamaina Municipality	6	Kalauni	R	Resting Place	RCC	Slab		1	6	Fully
95	16+230	10	Resting	Sainamaina	6	Kalauni	L	Chautar	RCC	No		:	6	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
			Place	Municipality						Roof				
96	17+050	15	Chautara	Sainamaina Municipality	6	Suryanagar	R	Chautar	PCC				12	Partly
97	17+050	15	Chautara	Sainamaina Municipality	6	Suryanagar	R	Chautar	PCC				4	Fully
98	17+830	15	Resting Place	Sainamaina Municipality	8	Rampur	L	Resting Place	Wood + Jasta	Jasta		1	6	Fully
99	17+290	13	Resting Place	Sainamaina Municipality	8	Suryanagar	R	Resting Place	RCC	Slab		1	8	Fully
100	17+510	10	Chautara	Sainamaina Municipality	8	Bargadi	L	Chautar	PCC				4	Fully
101	17+830	12	Resting Place	Sainamaina Municipality	8	Bargadi	R	Resting Place	RCC	Slab		1	9	Fully
102	17+870	23	Resting Place	Sainamaina Municipality	8	Bargadi	L	Resting Place	Iron + Pipe	PVC		1	6	Fully
103	19+850	15	Resting Place	Sainamaina Municipality	8	Bargadi	R	Resting Place	Iron + Jasta	Jasta			2	Sully
104	18+700	10	Chautara	Sainamaina Municipality	9	Bargadi	R	Chautar	PCC				12	Sully
105	18+890	8	Resting Place	Sainamaina Municipality	9	Bargadi	L	Resting Place	RCC	Slab		1	9	Partly
106	19+370	12	Resting Place	Sainamaina Municipality	9	Pabitra Chowk	R	Resting Place	RCC	Slab		1	9	Partly
107	19+550	8	Chautara	Sainamaina Municipality	9	Bargadi	R	Chautar	PCC				15	Fully
108	19+590	8	Resting Place	Sainamaina Municipality	9	Bargadi	L	Resting Place	Wood + Jasta	Jasta		1	4	Fully
109	20+290	23	Resting Place	Sainamaina Municipality	9	Pipal dada	L	Resting Place	RCC	Slab		1	2	Fully
110	20+160	12	Resting Place	Sainamaina Municipality	9	Pipal dada	L	Resting Place	Wood + Jasta	Jasta		1	4	Fully
111	20+380	17	Resting Place	Sainamaina Municipality	9	Pipal dada	L	Resting Place	RCC	Slab		1	6	Fully
112	20+380	12	Chautara	Sainamaina Municipality	9	Pipal dada	L	Chautar	PCC				18	Fully
113	21+950	12	Resting Place	Sainamaina Municipality	10	Sitalpur	R	Resting Place	RCC	Slab		1	4	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
114	21+680	20	Chautara	Sainamaina Municipality	11	Ilaka Pahari Agadi - Sajhanadi	R	Chautara	PCC				30	Fully
115	21+140	10	Resting Place	Sainamaina Municipality	11	Sajhanadi	R	Resting Place	RCC	Slab			4	Fully
116	21+160	12	Chautara	Sainamaina Municipality	11	Sajhanadi	L	Chautara	PCC				6	Fully
117	22+440	12	Chautara	Sainamaina Municipality	11	Jaluya Chowk	L	Chautara	PCC				12	Fully
118	22+470	10	Resting Place	Sainamaina Municipality	11	Jaluya Chowk	L	Resting Place	RCC	Slab		1	6	Fully
119	22+490	12	Chautara	Sainamaina Municipality	11	Jaluya Chowk	L	Chautara	PCC				18	Fully
120	24+210	12	Resting Place	Sainamaina Municipality	11	Fire Line	R	Resting Place	RCC	Slab		1	8	Fully
121	24+220	12	Resting Place	Sainamaina Municipality	11	Fire Line	L	Resting Place	RCC	Slab		1	15	Fully
122	24+340	5	Buddha Stupa	Sainamaina Municipality	11	Fire Line	L	Buddha Stupa	PCC				8	Fully
123	29+400	24	Resting Place	Banganga Municipality	1	Bairiya	L/R	Resting Place	Iron + PVC	PVC		1	3	Partially
124	29+400	24	Resting Place	Banganga Municipality	1	Bairiya	L/R	Resting Place	Iron + PVC	PVC		1	3	Partially
125	29+690	12	Resting Place	Banganga Municipality	1	Bairiya	R	Chautara	Iron+PVC	PVC	Grass	1	6	Fully
126	29+790	8	Resting Place	Banganga Municipality	1	Bairiya	R	Resting Place	Wood + Janta	Janta		1	12	Fully
127	30+050	10	Resting Place	Banganga Municipality	1	Bairiya	L	Resting Place	RCC	Slab			12	Fully
128	30+670	15	Resting Place	Banganga Municipality	1	Char Number Chowk	L/R	Resting Place	Iron + PVC	PVC			4	Fully
129	30+670	20	Resting Place	Banganga Municipality	1	Char Number Chowk	L/R	Resting Place	Iron + PVC	PVC			4	Fully
130	30+870	12	Resting Place	Banganga Municipality	1	Char Number Chowk	L	Resting Place	Brick + RCC	PVC			6	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
131	31+030	8	Chautara	Banganga Municipality	1	Siddhipur Chowk	L	Chautar	Stone + Cement		Brick		16	Fully
132	31+510	10	Resting Place	Banganga Municipality	1	Siddhartha Campus Agadi	R	Resting Place	Brick + RCC	Slab		1	12	Partially
133	31+730	10	Resting Place	Banganga Municipality	1	Bubeli Chowk	L	Resting Place	Brick + RCC	Slab		1	8	Fully
134	31+990	10	Resting Place	Banganga Municipality	1	Bubeli Chowk	L	Resting Place	Brick + RCC	Slab		1	8	Fully
135	32+470	10	Temple	Banganga Municipality	1	Banganga Pul	R	Temple	Glass / RCC	RCC	Brick	2	18	Fully
136	32+550	15	Resting Place	Banganga Municipality	1	Tirlok Marg	R	Resting Place	Iron + Cement Pipe	PVC		1	4	Fully
137	32+650	20	Resting Place	Banganga Municipality	1	Tirlok Marg	R	Resting Place	Iron + Pipe	PVC		1	4	Fully
138	27+690	10	Resting Place	Banganga Municipality	2	Lachan Chowk	L	Resting Place	RCC	Slab		1	6	Fully
139	27+790	10	Chautara	Banganga Municipality	2	Lachan Chowk	R	Chautara	PCC				60	Fully
140	27+740	10	Chautara	Banganga Municipality	2	Pipra	L	Chautara	Stone + Cement				36	Fully
141	27+765	10	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	Wood + Jasta	Insta			4	Fully
142	27+960	22	Temple	Banganga Municipality	2	Pipra	L	Temple	RCC	Slab	Brick	1	6	Fully
143	27+980	12	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	RCC	Slab			12	Fully
144	28+150	10	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	RCC	Slab			12	Fully
145	28+160	12	Resting Place	Banganga Municipality	2	Pipra	L	Resting Place	RCC	Slab			12	Fully
146	28+260	10	Chautara	Banganga Municipality	2	Pipra	R	Chautara	Stone + Cement				(4/4)	Fully
147	28+260	15	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	RCC	Slab		1	18	Fully
148	28+350	10	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	RCC	Slab			12	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
149	28+350	13	Chautara	Banganga Municipality	2	Pipra	R	Chautar	Stone - Cement				24	Fully
150	28+510	15	Chautara	Banganga Municipality	2	Pipra	2 Left	Chautar	Stone + Cement				6	Fully
151	28+510	18	Chautara	Banganga Municipality	2	Pipra	2 Left	Chautar	Stone + Cement				4	Fully
152	28+620	12	Resting Place	Banganga Municipality	2	Pipra	R	Resting Place	RCC	Slab			12	Fully
153	28+690	8	Chautara	Banganga Municipality	2	Pipra	L	Chautar	Stone + Cement				(4/4)	Fully
154	28+800	8	Resting Place	Banganga Municipality	2	Bairiya	R	Resting Place	Wood - Jasia	Jasia			6	Fully
155	28+820	10	Chautara	Banganga Municipality	2	Pipra	L	Chautara	Stone + Cement				4	Fully
156	28+920	15	Temple	Banganga Municipality	2	Pipra	R	Temple (Wall)	Brick + Jasia		Brick			Partially
157	28+920	10	Chautara	Banganga Municipality	2	Pipra	R	Chautar	RCC				6	Fully
158	28+920	10	Chautara	Banganga Municipality	2	Pipra	R	Chautar	RCC				6	Fully
159	29+210	10	Resting Place	Banganga Municipality	2	Pipra	L	Resting Place	RCC	Slab			9	Fully
160	29+410	9	Resting Place	Banganga Municipality	2	Bairiya	L	Resting Place	RCC	Slab			12	Fully
161	30+650	6	Buddha Stamba	Banganga Municipality	4	Char Number Chowk	L	Buddha Stamba					70	Fully
162	31+150	8	Resting Place	Banganga Municipality	4	Char Number Chowk	L	Resting Place		RCC		1	6	Fully
163	33+400	12	Chautara	Banganga Municipality	7	Badgaun	R	Chautar			Stone + Cement	1	9	Fully
164	34+020	10	Resting Place	Banganga Municipality	7	Chappar gaun	L	Resting Place		Slab		1	6	Fully
165	34+590	15	Temple	Banganga Municipality	7	Chappar gaun	L	Temple	Brick - RCC	Slab		1	18	Partially
166	34+590	10	Resting Place	Banganga Municipality	7	Chappar Gaun	L	Resting Place		Slab		1	12	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
167	35+750	15	Chautara	Banganga Municipality	7	Bangai	R	Chautar			Stone + Cement	1	9	Fully
168	35+760	10	Chautara	Banganga Municipality	7	Bangai	R	Chautar			Stone + Cement		18	Fully
169	36+000	24	Resting Place	Banganga Municipality	7	Chuppar gaun	R	Resting Place		Metal + PVC		1	4	Fully
170	36+040	23	Resting Place	Banganga Municipality	7	Koili Bangi	L	Resting Place		Metal + PVC		1	4	Fully
171	36+490	15	School	Banganga Municipality	7	Bangai	L	wall and gate (school)			Cement + Pipe			
172	36+660	10	Chautara	Banganga Municipality	7	Shanti Chowk	R	Chautar		Stone + Cement			16	Fully
173	36+700	10	Resting Place	Banganga Municipality	7	Shanti Chowk	L	Resting Place	Resting Place	Slab		1	8	Fully
174	36+930	20	Resting Place	Banganga Municipality	7	Koili Bangi	R	Resting Place	Resting Place	Iron - Jasta		1	8	Fully
175	36+970	12	Gate	Banganga Municipality	7	Koili Bangi	L	Koili Bangi Gate						Fully
176	36+990	22	Resting Place	Banganga Municipality	7	Koili Bangi	L	Resting Place	Resting Place	Iron plate		:	9	Fully
177	32+970	20	Resting Place	Banganga Municipality	8	Badgaun Chowk	R	Resting Place		PVC		:	4	Fully
178	32+971	20	Resting Place	Banganga Municipality	8	Badgaun Chowk	L	Resting Place		PVC		:	4	Fully
179	35+040	12	Resting Place	Banganga Municipality	8	Chuppar gaun	R	Resting Place		Slab		1	8	Fully
180	45+160	22	Temple	Buddhabhumi Municipality	2	Gorsingay	L	Temple (Wall and Gate)	Temple	Slab	Brick	1		partially
181	45+190	24	Gate	Buddhabhumi Municipality	2	Gorsingay	R	Bankaryalaye Gate Wall						Fully
182	45+220	6	Buddha Stupa	Buddhabhumi Municipality	2	Gorsingay	R	Stupa	RCC	Grass		1	17	Fully
183	45+230		Resting place	Buddhabhumi Municipality	2	Gorsingay	R	Resting Place	RCC + Wood	Slab		1	12	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
184	45+340	10	Chautara	Buddhabhumi Municipality	2	Gorsingay	R	Chautar	Stone + Cement				60	Fully
185	45+500	15	Temple	Buddhabhumi Municipality	2	Gorsingay	L	Temple		Slab	Brick	1	29	Partly
186	45+550	12	Resting Place	Buddhabhumi Municipality	2	Gorsingay	L	Resting Place	Resting	Grass		1	21	Fully
187	45+550	12	Resting Place	Buddhabhumi Municipality	2	Gorsingay	R	Resting Place		Slab		1	12	Fully
188	45+570	10	Resting Place	Buddhabhumi Municipality	2	Gorsingay	R	Chautar	Stone + Brick Cement	Jaste	Brick	1		
189	45+720	10	Old Snake Bite Treatment Hospital	Buddhabhumi Municipality	2	Gorsingay	R	Hospital / Toilet	No Use	Slab		1	18	Fully
190	45+720	10	Adjoining Toilet with the Hospital	Buddhabhumi Municipality	2	Gorsingay	R	Hospital / Toilet	No Use	Slab		1	18	Fully
191	45+740	10	Resting Place	Buddhabhumi Municipality	2	Gorsingay	R	Resting Place	Stone + Cement	Jasta		1	21	Fully
192	45+810	13	Gate	Buddhabhumi Municipality	2	Gorsingay	R	Gate (Police bit)	Checking Point	Slab	Brick	1	12	Fully
193	45+870	12	Chautara	Buddhabhumi Municipality	2	Gorsingay	L	Chautar			Stone + Cement		9	Fully
194	45+910	12	Chautara	Buddhabhumi Municipality	2	Gorsingay	R	Chautara	Chautara				16	Fully
195	47+550	12	Resting Place	Buddhabhumi Municipality	2	Badgunga Chowk	R	Resting Place		Slab		1	12	Fully
196	47+550	10	Chautara	Buddhabhumi Municipality	4	Marna Chowk	L	Chautar	PCC		Stone	1	6	Fully
197	48+090	12	Chautara	Buddhabhumi Municipality	4	Marna Chowk	L	Chautar	PCC		Stone		18	Fully
198	48+110	15	Resting Place	Buddhabhumi Municipality	4	Moring Chowk	R	Resting Place		Slab		1	9	Fully
199	48+110	16	Chautara	Buddhabhumi Municipality	4	Buddi Chowk	L	Chautar	PCC		Stone		12	Fully
200	48+800	10	Resting	Buddhabhumi Municipality	4	Buddi	L	Resting Place		Slab		1	18	Fully

SN	Chainage	Distance from CL (Mtr)	Types of Structures	Municipality	Ward no	Settlement	L/R Side	Types of Structures	Present use	Roof Type	Wall type	Story	Affected area (sq m)	Affected Types
			Place	Municipality		Chowk								
201	49+250	15	Resting Place	Buddhabhumi Municipality	4	Buddi Chowk	R	Resting Place		Slab		1	16	Fully
202	49+280	21	Chautara	Buddhabhumi Municipality	4	Buddi Chowk	L	Chautar	PCC		Stone		12	Fully
203	49+290	15	Chautara	Buddhabhumi Municipality	4	Buddi Chowk	R	Chautar	PCC		Stone		12	Fully
204	49+310	10	Resting Place	Buddhabhumi Municipality	4	Buddi Chowk	L	Resting Place		Slab			18	Fully
205	49+800	12	Temple	Buddhabhumi Municipality	4	Buddi Chowk	R	Temple (Madula Mat)		Slab	Brick	2	16	Fully
206	49+910	10	Chautara	Buddhabhumi Municipality	4	Buddi Chowk	L	Chautar	PCC		Stone		9	Fully
Total									Total					

Chainage-wise List of Electrical Steel Pole

SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage
31	594+265	71	619+190	111	628+020	151	632+550				
32	594+330	72	619+260	112	628+460	152	632+640				
33	594+390	73	619+290	113	628+630	153	632+690				
34	594+440	74	619+350	114	628+780	154	632+900				
35	594+470	75	619+380	115	628+840	155	632+980				
36	594+520	76	619+440	116	629+120	156	633+030				
37	594+525	77	619+490	117	629+190	157	633+100				
38	594+525	78	619+570	118	629+350	158	635+520				
39	594+560	79	619+630	119	629+840	159	635+690				
40	594+610	80	619+690	120	629+910	160	638+030				

Chainagewise List of LT Line Concrete Pole

SN	Existing Chainage
1	594+830
2	596+540
3	597+800
4	598+905
5	603+370
6	603+660
7	603+680
8	603+840
9	603+930
10	604+700
11	604+750
12	605+000
13	605+450
14	606+680
15	606+710
16	606+750
17	607+170
18	607+180
19	607+305
20	607+840
21	607+910
22	608+300
23	610+410
24	615+245
25	617+470
26	617+860
27	618+080
28	618+930
29	621+770
30	621+855

SN	Existing Chainage
31	621+865
32	621+865
33	621+885
34	622+200
35	622+225
36	622+900
37	625+490
38	627+870
39	628+700
40	629+770
41	630+600
42	630+880
43	631+700
44	631+920
45	632+210
46	632+810
47	634+440
48	634+930
49	639+030
50	639+070
51	639+230
52	640+200
53	640+230

Chainagewlse List of Solar Street Light

SN	Existing Chainage	SN	Existing Chainage
1	589+765	31	607+700
2	589+790	32	611+040
3	589+810	33	611+095
4	589+845	34	611+150
5	590+010	35	611+260
6	597+170	36	611+320
7	600+865	37	618+030
8	602+470	38	619+520
9	602+505	39	619+600
10	602+540	40	619+670
11	602+570	41	619+855
12	602+595	42	620+175
13	602+620	43	620+295
14	602+650	44	620+375
15	604+300	45	620+400
16	604+770	46	620+520
17	605+090	47	622+485
18	605+600	48	622+640
19	605+640	49	625+745
20	605+730	50	626+685
21	605+810	51	634+520
22	606+795	52	634+925
23	606+870	53	637+520
24	607+000	54	638+975
25	607+205	55	639+025
26	607+360		
27	607+425		
28	607+470		
29	607+600		
30	607+605		

Chainagewise List of Water Tap

SN	Existing Chainage	SN	Existing Chainage
1	590+380	24	602+785
2	590+670	25	604+300
3	591+060	26	605+605
4	591+650	27	605+620
5	591+830	28	605+825
6	592+200	29	606+420
7	592+750	30	606+470
8	592+860	31	606+630
9	593+720	32	606+830
10	593+990	33	608+430
11	594+330	34	609+500
12	594+980	35	617+680
13	595+150	36	618+230
14	595+235	37	619+120
15	595+410	38	619+540
16	595+500	39	620+385
17	595+600	40	623+110
18	595+760	41	624+310
19	595+955	42	635+130
20	600+025	43	635+780
21	600+065	44	635+850
22	601+230	45	638+005
23	601+980	46	638+040

Chainagewise List of Telephone Pole Steel

SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage
1	589+835	41	592+240	81	596+300	121	602+300	161	605+540		
2	589+890	42	592+340	82	596+540	122	602+710	162	605+540		
3	589+920	43	592+405	83	596+750	123	602+730	163	605+620		
4	590+000	44	592+465	84	597+080	124	602+760	164	605+630		
5	590+020	45	592+610	85	597+120	125	602+775	165	605+670		
6	590+200	46	592+635	86	597+170	126	602+885	166	605+675		
7	590+255	47	592+795	87	597+170	127	602+890	167	605+720		
8	590+255	48	592+895	88	597+170	128	602+950	168	605+745		
9	590+320	49	592+925	89	597+190	129	602+950	169	605+745		
10	590+380	50	593+060	90	597+200	130	602+990	170	605+750		
11	590+420	51	593+080	91	597+255	131	603+020	171	605+750		
12	590+470	52	593+150	92	597+340	132	603+040	172	605+770		
13	590+510	53	593+210	93	597+390	133	603+080	173	605+770		
14	590+540	54	593+435	94	597+390	134	603+090	174	605+770		
15	590+585	55	593+635	95	597+430	135	603+110	175	605+775		
16	590+620	56	593+700	96	597+470	136	603+130	176	605+830		
17	590+695	57	593+700	97	597+490	137	603+160	177	605+855		
18	590+740	58	593+715	98	597+950	138	603+180	178	605+860		
19	590+790	59	594+060	99	598+060	139	603+230	179	605+905		
20	590+820	60	594+235	100	598+010	140	603+230	180	605+940		
21	590+870	61	594+330	101	598+130	141	603+270	181	606+000		
22	590+920	62	594+360	102	598+285	142	603+270	182	606+010		
23	590+970	63	594+420	103	598+905	143	603+320	183	606+070		
24	591+060	64	594+460	104	598+935	144	603+360	184	606+115		
25	591+100	65	594+500	105	599+790	145	603+375	185	606+150		
26	591+170	66	594+500	106	599+830	146	603+550	186	606+180		
27	591+190	67	594+510	107	599+890	147	603+650	187	606+220		
28	591+235	68	594+560	108	599+940	148	604+195	188	606+285		
29	591+400	69	594+830	109	599+990	149	604+200	189	606+335		

Chainagewise List of Telephone Pole Steel

SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage
30	591+400	70	594+930	110	600+010	150	604+240	190	606+380		
31	591+590	71	594+940	111	600+025	151	604+290	191	606+390		
32	591+620	72	594+960	112	600+045	152	605+145	192	606+440		
33	591+780	73	595+265	113	600+050	153	605+150	193	606+470		
34	591+830	74	595+340	114	600+105	154	605+170	194	606+480		
35	591+860	75	595+390	115	600+150	155	605+200	195	606+500		
36	591+910	76	595+630	116	600+205	156	605+250	196	606+530		
37	592+050	77	595+820	117	600+270	157	605+390	197	606+555		
38	592+080	78	595+910	118	600+845	158	605+455	198	606+580		
39	592+130	79	596+005	119	601+300	159	605+495	199	606+610		
40	592+175	80	596+070	120	602+285	160	605+500	200	606+710		
201	606+785	241	619+745	281	624+720	321	636+640				
202	607+050	242	619+790	282	624+950	322	636+690				
203	607+310	243	619+805	283	624+990	323	636+740				
204	607+605	244	619+845	284	625+070	324	636+790				
205	607+730	245	619+895	285	625+290	325	636+840				
206	607+910	246	619+900	286	625+570	326	636+890				
207	607+980	247	619+940	287	625+615	327	636+940				
208	608+050	248	619+980	288	625+705	328	637+900				
209	610+750	249	620+005	289	625+715						
210	610+790	250	620+065	290	625+850						
211	610+835	251	620+125	291	625+920						
212	610+885	252	620+185	292	626+075						
213	611+030	253	620+190	293	626+685						
214	611+275	254	620+210	294	633+970						
215	611+280	255	620+270	295	634+410						
216	611+500	256	620+320	296	634+470						
217	611+910	257	620+350	297	634+490						
218	613+980	258	620+385	298	634+520						

Chainage-wise List of Telephone Pole Steel

SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage	SN	Existing Chainage
219	613+980	259	620+490	299	634+770	SN	Existing Chainage
220	615+970	260	621+070	300	634+830		
221	616+040	261	621+130	301	635+270		
222	616+120	262	621+185	302	635+710		
223	617+810	263	621+240	303	635+750		
224	617+855	264	622+250	304	635+815		
225	618+090	265	622+815	305	635+850		
226	618+170	266	622+920	306	635+895		
227	618+200	267	623+385	307	635+920		
228	618+270	268	623+480	308	636+030		
229	618+340	269	623+560	309	636+040		
230	618+520	270	623+640	310	636+120		
231	618+525	271	623+735	311	636+125		
232	619+110	272	623+770	312	636+190		
233	619+515	273	623+795	313	636+240		
234	619+520	274	623+840	314	636+290		
235	619+530	275	623+920	315	636+340		
236	619+540	276	624+190	316	636+390		
237	619+600	277	624+310	317	636+440		
238	619+630	278	624+405	318	636+490		
239	619+695	279	624+485	319	636+540		
240	619+735	280	624+675	320	636+590		

Chainagewise List of Transformer

SN	Existing Chainage
1	589+800
2	589+825
3	591+960
4	592+260
5	592+595
6	592+635
7	592+795
8	592+880
9	593+150
10	593+440
11	593+645
12	594+010
13	594+505
14	594+545
15	594+960
16	595+620
17	595+670
18	597+140
19	597+170
20	598+005
21	598+830
22	598+905
23	599+350
24	599+385
25	600+010
26	600+050
27	600+885
28	601+300
29	601+990
30	602+280
31	602+625
32	602+775
33	602+880
34	603+375

SN	Existing Chainage
35	603+550
36	604+290
37	605+140
38	605+665
39	605+745
40	606+380
41	606+610
42	606+785
43	606+800
44	607+710
45	608+590
46	608+910
47	611+375
48	611+885
49	614+390
50	618+010
51	618+290
52	618+325
53	619+130
54	619+530
55	620+210
56	620+385
57	620+390
58	620+620
59	621+310
60	622+710
61	623+750
62	625+595
63	625+800
64	626+385
65	626+700
66	635+260
67	636+350

ANNEX XV: GUIDELINE FOR TRAFFIC MANAGEMENT PLAN

I. Traffic Management Plan

A detailed traffic management plan shall be worked out by the Contractor in consultation with the Engineer and got approved prior to implementation.

A. Guiding Principles

The guiding principles for safety in road construction zones are to:

- i. Provide workers with safe and healthy working conditions and prevent accidents, injuries, and disease. Establish preventive and emergency preparedness and response measures to avoid, and where avoidance is not possible, to minimize, adverse impacts and risks to the health and safety of local communities.
- ii. Warn the road user clearly and sufficiently in advance;
- iii. Provide safe and clearly marked lanes for guiding the road users;
- iv. Provide safe and clearly marked buffer and work zones; and
- v. Provide adequate measures that control driver behaviour through construction zones.

B. Components of the Construction Zone

Traffic Control Zone

It includes all those areas of carriageway in advance of the actual work site which are required for advanced warning of the hazard as well as safety zones, the transition zones and the working zone itself.

The Traffic Control Zone can be divided into three components, which are the Advance Warning Zone, the Transition Zone, and Working Zone. Figure No. 1 shows the elements of traffic control zone. All construction zones will have a working zone, which is flanked by a Transition Zone for each direction of approaching traffic, and an advance warning zone will precede these in turn **Advance Warning Zone**

The "advance warning zone", is the area to warn the road user of the approaching hazard and to prepare them for the change in driving conditions. It is essential for traffic control in the construction zone. It should provide information on:

- i. The presence of the hazard through the 'Men at Work' sign, accompanied by the distance to the hazard;
- ii. Any changes affecting traffic arrangements (such as a reduction in the number of lanes and/or in the speed limit) within the traffic control zone;
- iii. Extent of the hazard (for example, the length of restriction); and for general information;
- iv. The type of hazard.

The advance warning zone is also where the reduction in speed of vehicles should be notified.

The drivers should be advised to reduce their speed so as to achieve the desired approach speed before reaching the approach transition zone. The information in this zone is conveyed through a series of traffic signs along the length of the zone.

1. Transition Zone

The transition zone is the area in which the traffic is guided into the altered traffic flow pattern around the working zone. This is one of the most crucial zones as far as traffic safety aspects are concerned because most of the movements involved are merging / turning in nature. The transition zone has two components; The Approach Transition Zone and Terminal Transition Zone.

The initial part of the transition zone called Approach Transition Zone should further reduce the approach speed of vehicles and channelize them into the narrower and /or restricted number of lanes, if this is necessary.

At other construction zones, it may be necessary to divert traffic away from the original carriageway and the design of the temporary road geometry through the transition zone should take into account the following factors:

- i. The turning radius of the longest vehicle that generally uses the road should be the ruling radius for curves;
- ii. Where changes in vertical profile are required these should be shallow enough to allow safe passage of animal drawn vehicles (if these are present in significant numbers);
- iii. The zone should have a good drainage to avoid any stagnation of water on the road surface.
- iv. Sources of dust should be minimized. This is not only essential for good visibility but also for proper maintenance of signs and barricades in the zone.

The traffic is taken across the transition zone mostly with the help of signs, barricades, channelizers and pavement markings.

2. Working Zone

The working zone is the zone where actual construction is being undertaken. It contains the work area and a working space, as well as lateral and longitudinal buffer zones to create the safety zone to protect both the workforce from wayward vehicles entering the area of actual work and the road users from construction equipment areas.

Speeds should continue to be controlled in this zone because of the close proximity of moving construction plant and site operatives. Further, there may also be a difference in the elevation of the road and the diverted path in the zone.

The path of the traffic must be very clearly delineated through the traffic control zone to avoid vehicle intruding into the work area. Delineators and channelisers discussed further below must be used effectively for this purpose. Where the work site uses machinery with revolving booms like cranes or excavators the intrusion of moving parts must be taken into account when determining the lateral clearances for the buffer or safety zone.

3. Terminal Transition Zone

The Terminal Transition Zone (TTZ) provides a short distance to clear the work area and to return to normal traffic lanes. It extends from the downstream end of the work area to the sign indicating the end of works.

A downstream or closing taper may be placed in the TTZ. It may be useful in smoothening of the flow of traffic. However, it may not be advisable when the trucks carrying material move into the work area by reversing from the downstream end of working zone. The length of the downstream taper may be 25-30 m.

C. Other Aspects

The distance between two traffic control zones should be such that the flow of traffic can return to normal stream between them. Separation should permit fast moving traffic to overtake slow vehicles so that platoons can be dissipated and traffic normalized. These distances could vary from 2 Km on urban roads to 5 Km or 10 Km on rural roads according to gradients, traffic levels or traffic operation schemes.

D. Traffic Control Devices

1. General

Traffic control devices are the equipment and installations over and on the road, which individually and collectively perform the following tasks:

- i. Warn the road user;
- ii. Inform the road user;
- iii. Guide the road user;
- iv. Modify road user behaviour;
- v. Protect the road user and the vehicle;
- vi. Ensure safe passage to the road user; and
- vii. Provide a safe working area.

The primary traffic control devices used in work zones are signs, delineators, barricades, cones, Pylons, pavement markings and flashing lights.

2. Signs

The road construction and maintenance signs fall into the same three major categories as do other traffic signs, that is Regulatory signs, Warning Signs and Direction (or Guidance) Signs. The IRC: 67: 2001 (Code of Practice for Road Signs) provides a list of traffic signs. Size, colours and placement of signs shall conform to IRC: 67:2001. Each sign should be well located so that its message is seen and is clear, which will be assisted if the surroundings are devoid of "unnecessary" sign and other clutter. These signs should be of retro-reflective sheeting of high intensity grade or engineering grade depending upon the importance of the road as directed by the engineer.

The correct positioning and size of sign will ensure that it can be observed and recognized, thereby providing the driver with more time to react and take action.

The following principles should govern the positioning of sign:

- i. Location should have clear visibility;
- ii. They should be so placed that driver would have adequate time for responses;
- iii. As a general rule, signs should be placed on the left-hand side of the road. Where special emphasis is required, duplicate signs should be installed on the left and right side of roadway. In case of hill roads, the signs shall generally be fixed on the valley side of the road unless traffic and road conditions warrant these to be placed on the hill side; and
- iv. The signs should be covered or removed when they are not required.

On the kerbed roads, the extreme edge of the sign adjacent to the road shall not be less than 600 mm away from the edge of the kerb. On the un-kerbed roads, the extreme edge of the sign adjacent to the road shall

be at a distance of two to three meters away from the edge of the carriageway/paved shoulder depending on local conditions but in no case, shall any part of the sign come in the way of vehicular traffic.

Regulatory Signs. Regulatory signs impose legal restriction on all traffic. Therefore, it is essential that they are used only after consulting the local police and traffic authorities. The most likely type of regulatory signs to be used in traffic control zones are: STOP, Give Way, Do Not Enter, One Way, Straight Prohibited, Vehicles Prohibited in Both Directions, Left Turn Prohibited, Right Turn Prohibited, U Turn Prohibited, Overtaking Prohibited, No Parking, No Stopping and No Standing, Keep Left, Compulsory Straight or Left Turn, Priority to Vehicles in Other Direction, Priority to Vehicles in this Direction, Weight Limit, Axle Limit, Height Limit, Length Limit, Restriction Ends, Speed Limit.

Warning Signs. Warning signs in the traffic control zone are utilized to warn the drivers of specific hazards that may be encountered. Drivers should be alerted to potential hazards in sufficient time to adjust their movement and speed. The most common type of warning signs for the use in the traffic control zone are: Men At Work, Road Narrows (Single File Traffic), Right Lane Diverted, Left Lane Diverted, Right Lane Closed, Left Lane Closed, Right Lane Closed, Median closed, Diversion to other Carriageway, Traffic Signal Ahead, Two Way Traffic, Rough Road, slippery Road, Loose Chippings, Divided Road and Divided Road Ends.

Minimum Sightline Distances and the Minimum size of the Signs

Average Speed (Km/h)	Distance of First Sign in Advance of the First Channelising Device (m)	Size of Warning Sign (mm)	Minimum Number of Signs in Advance of the Hazard
Under 50	100	600	3
51 - 60	100 - 300	750	3
61 - 80	120 - 300	900	3 or 4
81 - 100	300 - 500	1200	4
Over 100	1000	1200 to 1500	4

Direction Signs. Direction or Guide signs are required at traffic control zones to provide the necessary information and guidance for the alternative route and work being done. These signs shall have black letters, arrows on yellow (Indian Standard Colour No. 368: Traffic Yellow, of IS: 5-1978) background. The commonly used guide signs are: Diversion, Detour and Diverted Traffic.

3. Delineators

The delineators are the elements of a total system of traffic control and have two distinct purposes:

- To delineate and guide the driver to and along a safe path.
- As a taper: to move traffic from one lane to another.

These channelizing devices such as cones, traffic cylinders, tapes drums are placed in or adjacent to the roadway to control the flow of traffic. These shall be retro-reflectorised and the design shall conform to IRC: 79.

Traffic Cones and Cylinders. Traffic cones are 500 mm, 750 mm and 1000 mm high and 300 mm to 500 mm in diameter or in square shape at base and are often made of plastic or rubber and normally have retro-reflectorized red and white band. Their advantages are that they:

- i. cause minor impediments to traffic flow and capacity;
- ii. are well recognized and understood, without damaging vehicle when hit;
- iii. can be easily stored and transported; and
- iv. Can be fastened to the pavement and self-restoring when hit.

The cones should be placed close enough together to give an impression of continuity. The spacing of cones should be 3 m (close) or 9 m (normal) or 18 m (wide). Where cones have to be used at between 450 and 900 to the line of traffic, their spacing should be 1.2 m.

Drums. Drums about 800 mm to 1,000 mm high and 300 mm in diameter can be used as either channelizing or warning devices. These are highly visible, give the appearance of being formidable objects and therefore command the respect of drivers.

The drums are normally metal drums e.g. empty bitumen drums cut to the required height. They can be made of plastic also. Plastic drums are lighter, pose fewer hazards to vehicles, workers and easy for transportation and storage and generally have one or more flat sides to preclude rolling. Drums may be filled up with earth or sand for stability. They should be painted in circumferential stripes of alternate black and white of 100 mm to 150 mm width. Drums should be retro-reflectorized for use at night and should never be placed in the roadway without advance warning signs.

4. Barricades

Barricades are intended to provide containment without significant deflection or deformation under impact and to redirect errant vehicles along the barrier. They are designed to be easily relocated and have four specific functions to:

- i. prevent traffic from entering work areas, such as excavations or material storage sites;
- ii. provide protection to workers;
- iii. separate two-way traffic; and
- iv. Protect construction such as false work for culverts and other exposed objects.

Barricades can be portable or permanent. Portable barricades should be stable under adverse weather conditions and appear substantial but not so much as to cause excessive damage to the vehicle if they are struck.

F. Traffic Management Practices

1. Works at Junctions

The two-way traffic should be kept flowing past the works if possible. If this is not possible, a diversion route may be required and should be identified by the road authority. Men at works signs with arrow plates will be required on the main route if the works are located on a side road. At works like these the taper of cones should be taken up to the approach side of the junction but that any cones near the junction mouth help drivers turn left smoothly.

2. Works on Construction of Additional Carriageway

The improvement of existing 2-lane carriageway to 4 lane divided carriageway facility on arterial roads is a major project activity. The planning of traffic and safety management should be carefully planned in advance before taking up the execution of the project, preferably with the advice of a traffic expert. There could be two situations requiring different plan for traffic control.

F. Temporary Diversions

Where the construction zone would close the road completely, the remaining carriageway space would be insufficient for the traffic and create large delays, and there is no suitable alternative route, it will be necessary to construct a temporary carriageway for all or part of the traffic. This is most common situation in the cases of any major repair or reconstruction of cross drainage works and of pavement failure due to, for example, floods.

The temporary carriageway must satisfy the following requirements:

- i. It should have smooth horizontal and vertical profile with smooth vertical and horizontal curves;
- ii. It should not get overtopped by flood or drainage discharge under any conditions;
- iii. It should have adequate capacity to cater to the expected traffic;
- iv. It should be dust free and should ensure clear visibility at all times of day and night; and
- v. Barricading should be provided to prevent construction material falling on the diversion.

G. Precautions at Night

Adequate lighting arrangements should be carried out for the night. Flashing beacons at traffic switches are mandatory. Due to poor lighting arrangements there can be accidents. Appropriate road danger lamps can be made available at the construction sites.

H. Speed Control

The maximum length of a lane closure would depend upon the traffic volume and number of remaining lanes and normally it should not exceed 5 Km where speed control is in operation.

ANNEX XVI: COMPENSATORY PLANTATION PLAN

I Introduction

1 Introduction

The Butwal-Gorusinghe road project will cause a loss of 7,114 trees. After approval of tree cutting from Department of Forests, the project will do the agreement with Department of Forest, to develop and implement a compensatory afforestation program.

According to forest act, 2076 and forest regulations, 2079, compensatory plantation will be carried out in the ratio of 1:10. 71,140 tree seedlings will be planted and 5 years aftercare will be done. Approximately 44.46 ha land will be required for compensatory plantation.

The project shall plant this compensatory afforestation on land provided by DFO and shall take care of the plantations for five years and handover to DFO. Otherwise, Project will do Memorandum of Understanding (MoU) with DoF/DFO and all compensatory afforestation program will do by DoF/DFO.

2. Activities of the Compensatory Afforestation Program

After MoU between Department of Forest and Project, the compensatory plantation will be done for the loss of 7,114 trees (tree, pole size) a total of 71,140 seedlings (comprising different species) will be planted by the project as compensatory afforestation.

Afforestation sites will be in the denuded or degraded forest areas near the project area, river side. It is also proposed to have avenue plantation along the road. The compensatory afforestation is proposed to be done mainly in those forest blocks where degraded land and forest blanks are available for planting. During the identification of sites for afforestation, priority will be given to planting in large, continuous habitat areas, with due consideration of areas that might enhance habitat for wildlife. The areas of animal corridors, feeding areas, and other important habitats should be identified and planned as high priority planting areas.

Compensatory tree plantation shall be conducted in the land designated by the District Forest Offices of the concerned district; i.e., the DFO of Rupandehi and Kapilbasti district. The suitable site for the plantations will be finalized after discussion with near Community Forest User Groups and the District Forest Office. Project will request the District Forest Office to start locating the land for plantations during the early stages of project construction. The seedling production, afforestation site identification, and afforestation works are expected to progress in parallel, and continue over **three years**.

To produce the required types and numbers of seedlings, Project will assign the task of developing and implementing a tree nursery program to the DFO. The plantations under the afforestation program shall be mixed types of plantations, covering fuel wood, fodder, medicinal plants, economically important indigenous species, conservation tree species etc. The species for plantation will be selected considering altitude, aspect, biotic pressure, soil depth, and moisture.

Nursery development will be undertaken to produce the target number of seedlings (71,140-10% mortality) of different plants species. For nursery development following studies will be done.

- Existing Nursery Sites: Existing DFO nursery capacity will assess and establish additional nursery if required.
- New Sites: An additional location have been identified for nursery development;
- Project/DFO will also support communality forest user groups who wish to develop nursery.

Plantation Program

The works for planting and maintenance of plantations will be executed by DFO. The local forest user groups could be engaged to plant tree seedlings and look after the afforested area for at least five years. Steps required as this part of the program include:

- Preparing the pits for plantation: This requires suitable sized pits (up to 30 x 30 x 30 cm) to be dug;
- Seedling transportation and plantation: Seedlings will be brought from the nursery and planted at appropriate locations at the afforestation site. Planting will be undertaken in the appropriate season (Monsoon) for maximum survival.
- Maintenance: The planted seedlings will need maintenance for five years. The main work will involve fertilization, removing weeds, supplemental planting (as needed), and preventing erosion.

Afforestation Program

A detailed Afforestation Plan will be prepared by DFO after agreement with DoF/DFO. Activities wise details schedule will be developed and implemented accordingly.

3. Monitoring and Reporting

The proposed monitoring and reporting requirements for afforestation program are given below.

Table 1: Recommended Monitoring and Reporting Schedule for the Afforestation Program.

Task	Description	Timing	Responsibility
Monitoring			
Identification and selection of afforestation areas	Afforestation plantation area, within the project surrounding area, and outside of the project area.	9 months before start of plantation works.	DFO, Project
Nursery development	Nursery development for production of seedlings.	9 months before start of plantation works for the site.	DFO, Project
Propagation of plants	Seedling production in the Nursery.	6 months before plantation work	DFO, Project
Establish set photo of afforestation area	Determine and mark the location for photo monitoring point(s) by taking a pre-works set of photographs to compare with after plantation.	Just prior to start of plantation work; and after plantation quarterly, after a year yearly	DFO, Project
Reporting			
Identification and selection of	Report detailing the afforestation sites, with location and area	Monthly/ Trimester/ Annual	DFO, Project

Task	Description	Timing	Responsibility
afforestation sites			
Nursery development, plants production, afforestation	Report detailing the nursery development, with location and capacity, surveys sites for afforestation, and afforestation quantity.	Monthly/ Trimester/ Annual	DFO. Project

ANNEX XVII: SUMMARY OF DETAILED PROJECT REPORT

Executive Summary

1. Introduction

A contract was made on **August 24, 2020** between Government of Nepal, Ministry of Physical Infrastructure and Transport, Department of Roads, Project Directorate (ADB) (hereinafter referred to **The Client**) and SOOSUNG Engineering Co. in association with Environment and Resource Consultant and Tech Studio of Engineering (hereinafter referred to **The Consultant**) for preparatory activities of upgrading of about 270.620 km (Kakarvitta-Lauki Section, 120.620 km, Pathalैया-Narayanghat Section, 100.00 Km, Butwal-Gorusinghe Section-50.00) road to 4 lane standard and bridge along the stretches and also to improve road safety of 1027 km of East West Highway under SASEC Road Improvement Project. This report has been prepared for Butwal-Gorusinghe (Imiliya) Section.

East West Highway is the main national as well as international trade corridor of Nepal forming South Asia Association for Regional Cooperation SAARC corridor. The proposed project will support capacity, quality, and safety improvements of the East-West Highway (EWH). The proposed East-West Highway is the part of the Asian Highway 2 (AH2).

2. Project Road and Bridges

The starting point of the proposed road is Butwal (just after the Tinaru Bridge), located in Butwal Sub-Metropolitan Municipality in Lumbini Province of Nepal.

The proposed road runs almost through plain terrain except initial 1km where the alignment passes through at the foot of the hillock. At this section debris flow and landslides due to the past monsoon were observed. The alignment passes through the major settlements such as Butwal, Rani Bagaiya, Murgiya, Saina Majra, Basgadi, Saljundi, Pipara, Jitpur, Banaganga, Gorusinghe and Imiliya. It crosses 30 nos major and minor Rivers. Among them Banaganga River is the major river having a bridge length more than 300 m. Similarly, the proposed road has 10 number of major junctions namely 590+510-Butwal Municipality Road, 592+820-Santi Chowk, 602+210-Jharbaira Chauki, 605+710-Kalauni, Sainamaina, 607+570-Basgadi, 613+950-Fireline, 625+720-Bangai Chowk, 634+540-Taulihawa Chowk (Gorusinghe), 634+940-Gorusinghe-Argakhachi Chowk and 639+000-Buddhi Chowk. The proposed road ends at 640+000.

From 611+800 to 617+900 (Pipara), from Kaila Khola Bridge (627+200) to Gorusinghe junction (634+900) and 637+720 to 640+000 (Budhi Jungle) the alignment passes through forest area. Considerable number of trees will be required to be cut in this section while upgrading the road.

3. Design Standards for Road

The proposed design standards for the project road are based on provisions of following standard documents.

- Nepal Road Standards (NRS) 2070

- Asian Highway design standards (AHDS) 1993
- Indian Roads Congress (IRC)

Adopted design standard are shown in table below:

i.	Design Speed Km/hr	: 100
ii.	Level of Service	: B
iii.	Roadway Width	: In urban case: 50m In semi urban case: 33m In non-urban case: 24m;
iv.	Roadway Elements	: In urban case: Carriageway 4-lane-2x7.5m Paved Shoulder- 2x2.50m(with Rumble Strip as required) Central Median - 3.00m, Service lane-2x6.5m with 1.50 m Side Median and Foot Path-2x5.5m. In semi urban case: Carriageway 4-lane- 2x7.5m Paved Shoulder- 2x2.50m (with Rumble Strip as required) Central Median- 3.00m Additional Lane-2x5.50 m additional lane (upgradable to 6.50m) with 2x1.20 m lane separator and Verge 2x 0.50m In non-urban case: Carriageway 4-lane- 2x7.5m; Paved Shoulder- 2x2.50m (with Rumble Strip as required) Central Median - 3.00m. Verge-2 x 0.5m (In some exceptional cases adaptation of the cross section are different from the above 3 types which are presented in drawing Volume)
v	Camber	: Carriageway: 2% Shoulder: 3%
vi	Right of Way	: 50.00 m
vii	General Embankment/ Cutting Slope	: In Filling: 1V:1.50H In Cutting: 2V: 1H (varies as per soil type)
viii	Stopping Sight Distance	: 190m-design speed of 100km/hr
ix	Super-elevation	: 7%
x	Min. Radii for Horizontal Curves	: Plain / Level Terrain - 375 m (100km/hr)

xi	Ruling Gradient	: 5-6% Minimum Gradient 0.50 %
xii	Minimum K-Factor	:
	Summit Curve	: 85 for Design speed of 100 km/hr (Only considering Stopping Sight Distance)
	Valley Curve	: 45 for Design speed of 100 km/hr (Only considering Stopping Sight Distance)
xiii	Bridge Clearance	:
	Vehicular underpass	: 4.75 m
	Interchanges / Grade Separator	: 5.50m
	Cattle / Community Crossing underpass	: 3.50 m
	Wildlife	: 6.50 m
	Minimum Drainage Channel Width	: 0.40

4. Design Standards for Bridge

The designs have been followed basically the guidelines by the Indian design codes as well as DOR Bridge Standards whatever are applicable. Since the DOR has now adopted Limit State Method of analysis and design of bridges, the same method has been followed in the designs. It is recommended that construction of all bridges /culverts shall conform to the **Standard Specification for Road and Bridges Works** published by Ministry of Physical Planning and Works, Department of Roads-2073/2016 with second amendment 2078/2022.

Regarding the major and minor bridges, some understandings have been developed after several meetings with the ADB/PD and DOR authorities which have been considered while designing the bridges.

5. Engineering Survey

In order to develop detailed design, following survey and investigations have been carried out:

- Inventory Survey of Road and Condition Survey of Bridges
- Topographical Survey
- Axle Load Survey
- Traffic Survey

6. Geological Investigation

Geologically and geomorphologically, the studied East-West Highway from Butwal to Gorusinghe sector mostly lies in the Terai area except a small stretch (1 Km) of Siwalik. Therefore, snow drifts and rock avalanching activities cannot be expected. The Highway section runs on the deposit of river sediments that are comprised by gravels, sands, silts and muds. Major geological thrusts and faults are not encountered on the surface along the Highway corridor.

Abutments of the proposed bridges are situated on the upper river terrace deposits. River banks at U/S and D/S are protected by hardware engineering structures, however, mining activities of

construction materials from the active channel area triggered channel morphological degradation in some cases. Subsurface sediments obtained in core samples from bridge alignment sections represent dominant silty gravelly sands (Sp), silty fine sands with gravels and boulders (Gp), and minor proportion of sandy silt (Sm).

Long-term sub-surface hydrological monitoring is suggested in order to ascertain liquefaction potential area mapping in the major bridge sites.

7. Geotechnical Investigation

This section of report presents the road pavement subgrade strength evaluation and sub surface geological-geotechnical information and the analysis of the data required for the design of foundations.

To determine the subgrade strength, 1m deep trial pits were excavated at every 1 km interval under the wheel path and at the edge of shoulder. Likewise, DCPT was performed in the in-situ soil.

Pits dug revealed an average gravel base course of 150 mm while the depth of sub base is 200 mm. Visual examination of base course material shows that it is on the verge of disintegrating, indicating remaining of structural life of about 3 to 5 years. Hence, the existing sub base and base course could either be:

- a. Remoulded as sub base material to construct new sub base layer when widening, or
- b. Remove this material to blend it into the new sub grade to increase its in situ CBR at locations as an additional measure to prevent longitudinal cracks between the existing and new road formation

The soil investigation work mainly consists of advancement of bore hole by appropriate drilling method like rotary drilling, percussion drilling up to the required depth, conducting Standard Penetration Test/Dynamic Cone Penetration Test of the road alignment at 100m interval, collection of disturbed and undisturbed soil samples for different laboratory tests, measurement of natural water table and analysis and interpretation of the obtained data and their recommendations for application in the foundation design of the structures required for the project.

The use of existing sub base and base course layers makes economic sense. If the existing thickness of base and sub base of about 350 mm is uniform and spread over 20 m of carriageway and shoulder, the resulting thickness of such sub base would be in the range of about 20% of the required sub base material even after accounting a loss of 40% when scarifying and re-profiling. Hence, the designed thickness could be reduced by the corresponding thickness subject to the provision that any additional compacted layer placed on top should not be less than 100 mm.

For the bridges, boring investigation was performed in the sub soil to abstract the information of soil parameters, thickness and depth of each layer etc.

8. Construction Material Investigation

A construction material survey was carried out. The survey mostly concentrated in construction materials for base course, sub-base, boulders sand and concrete aggregates to be used in proposed road construction. Most of the sources are located in the vicinity of the project road. Along the road, the construction materials are available from Tinai River, Dano Khola, Badganga Khola, Jingwa Khola, Kanchan Khola, and Surahi Khola, etc.

Other materials such as cement, reinforcement, structural steel, filling materials can be acquired from the surrounding markets.

Potential sources and Tentative Estimation of Quantities of Construction Materials is shown in table below:

S.n.	Name of the Source	Location	Available Materials	Estimated Available Quantities (m ³)	Remarks
1	Surahi Khola	25 Km away from Chainage 639+600 End Point (Gorusinghe) on Left Hand Side (LHS) of Mahendra Highway	Cobbles, Gravels and Sand	810000	20 km Black topped road and 5 km earthen road
2	Jokahi Khola	30 Km away from Chainage 639+600 End Point (Gorusinghe) on Left Hand Side (LHS) of Mahendra Highway	Cobbles, Gravels and Sand	135000	25 km Black topped road and 5 km earthen road
3	Belgurdawa Nadi	5 Km away from Chainage 639+600 End Point (Gorusinghe) on Left Hand Side (LHS) of the road alignment	Sand and Silt	60000	5 Km gravel road from end chainage
4	Banganga Khola	At chainage 622+400 and 5 km away on Left Hand Side the road alignment	Cobbles, Gravels and Sand	90000	2 km black topped road and 3 km earthen road
5	Jhingwa Khola	About 13 km away from chainage 640+100 on Right Hand Side of our road alignment	Boulders, Cobbles, Gravels and Sand	150000	About 7 km black topped road and 5 km earthen road
6	Danav Khola	At chainage 598+400 and 5 km away on Left Hand Side of our the road alignment	Gravels and Sand	45000	About 5 km earthen road

S.N.	Name of the Source	Location	Available Materials	Estimated Available Quantities (m ³)	Remarks
7	Karchan Khola	At chainage 611+400 and 5 km away from the road alignment at Saljhandi on Right hand Side of the road alignment	Cobbles, Gravels and Sand	45000	About 5 km earthen road
8	Tinau Khola	10 Km away from Chainage 589+600 Start Point (Butwal) on Left hand Side of the road alignment	Boulders, Cobbles, Gravels and Sand	675000	About 5 km black topped road and 5 km earthen road
9	Rohini Khola	12 Km away from Chainage 589+600 Start Point (Butwal) on Right Hand Side of Mahendra Highway	Boulders, Cobbles, Gravels and Sand	75000	About 7 km black topped road and 5 km earthen road
10	Godhaha Khola	18 Km away from Chainage 589+600 Start Point (Butwal) on Right Hand Side of Mahendra Highway	Boulders, Cobbles, Gravels and Sand	300000	About 13 km black topped road and 5 km earthen road
11	Turiya Khola	23 Km away from Chainage 589+600 Start Point (Butwal) on Right Hand Side of Mahendra Highway	Boulders, Cobbles, Gravels and Sand	202500	About 20 km black topped road and 3 km earthen road

9. Hydrological Investigation

A hydrological investigation was carried out at the field. The investigation was concentrated to gather information to determine hydrological parameters like design flood, scour depths and required length for the design of bridges and also to finalize the hydrological and hydraulic design of cross drains, side drains and River training works.

10. Traffic Study and Analysis

Generally, the current traffic volume is determined by conducting traffic volume surveys on site. There is prevailing trend of forecasting future traffic demand considering data obtained from survey and in consideration with the historical traffic volume statistics. However, due to the pandemic of COVID 19, the movement of vehicle is comparatively low and considering these data as current traffic volume in forecasting future demand is found unreasonable. Therefore, past traffic volume data of the proposed road have been considered while analyzing. The traffic

characteristics such as vehicle type composition, daily traffic volume fluctuation was also analyzed based on the past traffic volume data.

The future traffic demand has been calculated as sum of normal traffic and generated traffic and presented in table below.

Future Traffic demand (unit: veh/day)

Excluding 2~3wheels

Linkcode	Linkname	2018	2029	2033	2038	2043	2048
H0150	Gorusinghe-Chanadla	5,168	10,099	12,749	16,419	20,537	25,070
H0149	Jitpur-Gorusinghe	3,428	7,332	9,556	12,764	16,463	20,641
H0148	Kothi River-Jitpur	3,428	7,332	9,556	12,764	16,463	20,641
H0147	Bameha Khola-Kothi River	5,908	12,697	16,581	22,198	28,698	36,056
H0146	Burwal-Bameha Khola	5,908	12,697	16,581	22,198	28,698	36,056
Average		4,887	10,408	13,550	18,076	23,299	29,198
growth rate			7.11%	6.82%	5.93%	5.21%	4.62%

Including 2~3wheels

Linkcode	Linkname	2018	2029	2033	2038	2043	2048
H0150	Gorusinghe-Chanadla	6,717	13,264	16,786	21,606	26,976	32,850
H0149	Jitpur-Gorusinghe	8,102	16,888	21,744	28,422	35,901	44,132
H0148	Kothi River-Jitpur	8,102	16,888	21,744	28,422	35,901	44,132
H0147	Bameha Khola-Kothi River	16,867	35,098	45,151	58,905	74,265	91,122
H0146	Burwal-Bameha Khola	16,867	35,098	45,151	58,905	74,265	91,122
Average		12,655	26,287	33,802	44,056	55,599	68,231
growth rate			6.87%	6.49%	5.46%	4.75%	4.18%

11. Road Safety

Required road safety improvement such as junction improvement, access control, overpass, pedestrian underpass, animal pass, vehicle u turn, accelerating/decelerating lane and footpath have been provisioned to make the safer road. Similarly, other safety like crash barriers, road signs, delineators and road marking have been proposed.

Overpasse has been proposed at Ch 592+302 while have been provisioned at Jitgadhi Chowk, 594+450, Nayagaun Chowk, 597+100, Tanunagar Chowk, 602+895, Murgya Bazzar, 604+235, Buldhanagar Chowk, 620+362, and Chamumber Chowk.

12. Design of Road

As stated earlier, the Consultant has considered the Nepal Road Standard 2070 / Asian Highway design standards 1993 / Indian Roads Congress (IRC) Documents for geometric design of the proposed road.

The proposed crosssection of the project road comprises of 4 lane carriageway with the median at centre and having shoulder on both sides including service lane and footpath in urban area. Crosssections are developed in light of Terrain Classification and site condition which are as follows:

In urban area:

- Carriageway : 4-Lane- 2x7.5m
- Paved Shoulder : 2x2.50m(with Rumble Strip as required)
- Central Median : 3.00m,
- Service Lane : 2x6.50m
- Side Median : 2x7.50 m
- Foot Path : 2x5.50 m.

In semi urban area:

- Carriageway : 4-Lane- 2x7.5m
- Paved Shoulder : 2x2.50m(with Rumble Strip as required)
- Central Median : 3.00m,
- Additional lane : 2x5.50m
- Lane Sparator : 2x1.20 m
- Verge : 2*0.50 m

In rural area:

- Carriageway : 4-Lane- 2x7.5m
- Paved Shoulder : 2x2.50m(with Rumble Strip as required)
- Central Median : 3.00m
- Verge : 2 x 0.5

13. Pavement Design

The project primarily envisages reconstructing of existing two-lane carriageway with widening it to four lanes for augmenting capacity and significantly extending the service life of the project road.

The pavement works for implementing the above proposals will mainly consist of:

- Scarifying of the existing 2-lane main bituminous carriageway;
- Construction of carriageways with flexible pavement to wider the existing 2-lane main carriageway to proposed 4 lane divided configuration
- Construction of flexible pavement for rest area, truck lay-by and bus bays

The Pavement Design is based on DoRt Pavement Design Guidelines (Flexible Pavement), 2014 (Second Edition-2021) and TRL Road Note 31. The input parameters for the pavement design are the California Bearing Ratio (CBR) and design traffic in terms of millions of equivalent standard axle (m:sa).

Final Result of Pavement Thickness for Carriage way shown in table below:

S.No.	Chainage		Total Pavement Thickness, mm	Pavement Composition					Remarks
				Bituminous Surfacing		Granular Base, mm	Granular Sub-Base, mm	Capping Layer, mm	
	Front	to		Asphalt Concrete, mm	Dance Bituminous Macadam, mm				
1	590+000	591+000	600.00	50.00	50.00	200.00	300.00		
2	591+000	593+000	600.00	50.00	50.00	200.00	300.00	100.00	Replace Sub-grade by sub-base material
3	593+000	596+000	500.00	50.00	50.00	150.00	250.00		
4	596+000	597+000	600.00	50.00	50.00	200.00	300.00		
5	597+000	600+000	500.00	50.00	50.00	150.00	250.00		
7	600+000	601+000	600.00	50.00	50.00	200.00	300.00		
8	601+000	602+000	700.00	50.00	50.00	300.00	300.00		
9	602+000	604+000	600.00	50.00	50.00	200.00	300.00		
10	604+000	607+000	500.00	50.00	50.00	150.00	250.00		
11	607+000	608+000	700.00	50.00	50.00	300.00	300.00	250.00	Replace Sub-grade by sub-base material
12	608+000	611+000	600.00	50.00	50.00	200.00	300.00		
13	611+000	612+000	500.00	50.00	50.00	150.00	250.00		
14	612+000	613+000	600.00	50.00	50.00	200.00	300.00		
15	613+000	613+000	600.00	50.00	50.00	200.00	300.00		
16	613+000	614+000	500.00	50.00	50.00	150.00	250.00		
17	614+000	616+000	700.00	50.00	50.00	300.00	300.00	100.00	Replace Sub-grade by sub-base material
18	616+000	620+000	500.00	50.00	50.00	150.00	250.00		
19	620+000	621+000	600.00	50.00	50.00	200.00	300.00	100.00	Replace Sub-grade by sub-base material
20	621+000	623+000	500.00	50.00	50.00	150.00	250.00		
21	623+000	625+000	600.00	50.00	50.00	200.00	300.00		
22	625+000	627+000	700.00	50.00	50.00	300.00	300.00	100.00	Replace Sub-grade by sub-base material
23	627+000	628+000	600.00	50.00	50.00	200.00	300.00		
24	628+000	629+000	700.00	50.00	50.00	300.00	300.00	100.00	Replace Sub-grade by sub-base material
25	629+000	631+000	500.00	50.00	50.00	150.00	250.00		
26	631+000	633+000	600.00	50.00	50.00	200.00	300.00		
27	633+000	635+000	400.00	50.00	50.00	150.00	150.00		
28	635+000	636+000	700.00	50.00	50.00	300.00	300.00	100.00	Replace Sub-grade by sub-base material
29	636+000	637+000	760.00	50.00	50.00	300.00	300.00		
30	637+000	638+000	600.00	50.00	50.00	200.00	300.00		
31	638+000	640+000	760.00	60.00	100.00	300.00	300.00	100.00	Replace Sub-grade by sub-base material

Final Result of Pavement Thickness for Service Lane shown in table below

S. No.	Chainage		Total Pavement Thickness, mm	Pavement Composition					Remarks
				Bituminous Surfacing		Gravel or Base, mm	Granular Sub-Base, mm	capping Layer, mm	
	Asphalt Concrete, mm	Dance Bituminous Macadam, mm							
1	590+000	601+000	400.00	50.00	0.00	150.00	200.00		
2	601+000	602+000	400.00	50.00	0.00	150.00	200.00	100.00	Replace Sub-grade by sub-base material
3	602+000	607+000	400.00	50.00	0.00	150.00	200.00		
4	607+000	608+000	400.00	50.00	0.00	150.00	200.00	200.00	Replace Sub-grade by sub-base material
5	608+000	610+000	400.00	50.00	0.00	150.00	200.00		
6	610+000	611+000	400.00	50.00	0.00	150.00	200.00	100.00	Replace Sub-grade by sub-base material
7	611+000	614+000	400.00	50.00	0.00	150.00	200.00		
8	614+000	616+000	400.00	50.00	0.00	150.00	200.00	200.00	Replace Sub-grade by sub-base material
9	616+000	625+000	400.00	50.00	0.00	150.00	200.00		
10	625+000	627+000	400.00	50.00	0.00	150.00	200.00	100.00	Replace Sub-grade by sub-base material
11	627+000	635+000	400.00	50.00	0.00	150.00	200.00		
12	635+000	636+000	400.00	50.00	0.00	150.00	200.00	100.00	Replace Sub-grade by sub-base material
13	636+000	638+000	400.00	50.00	0.00	150.00	200.00		
14	638+000	640+000	400.00	50.00	0.00	150.00	200.00	200.00	Replace Sub-grade by sub-base material

14. Hydrologic and Hydraulic Studies

The report on hydrologic and hydraulic detail studies of Butwal-Gorusinghe section of existing East West Highway has been prepared based on feasibility study, detail survey and field investigations of this section. The report provides hydrological and hydraulic parameters like Flood, HFL, Bridge Length and Scour Depth for the design of bridges and box bridges over the rivers of this section. Similarly, hydrology and hydraulics of cross drains and side drains are also provided with their types and sizes. All pipe and slab culverts have been replaced by box culverts. RCC precast side drains of suitable size have been recommended. River training works are also recommended wherever necessary.

Effect of climate change has been considered while designing the drainage structures.

Following table gives the future rainfall increment in monsoon of Nepal which can be considered for flood estimation of drainage structures.