

Province	Common name	Crop category	Pollination dependence	Mode of pollination	Dependence rate	Price	TVC	EVIP
Bagmati	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Bagmati	Jute	Cash crop	No increase	Pollinator independent	0	435.1	0	0
Bagmati	Potato	Cash crop	No increase	Pollinator independent	0	293.2	220977017.6	0
Bagmati	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	246040.0619	0
Bagmati	Barley	Cereal	No increase	Pollinator independent	0	277.9	691843.7385	0
Bagmati	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	1181959.317	768273.556
Bagmati	Maize	Cereal	No increase	Pollinator independent	0	275.6	165779031.2	0
Bagmati	Millet	Cereal	No increase	Pollinator independent	0	313	21624551.37	0
Bagmati	Rice	Cereal	No increase	Pollinator independent	0	258.3	129986315.5	0
Bagmati	Wheat	Cereal	No increase	Pollinator independent	0	278.1	47074759.7	0
Bagmati	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	394839.416	256645.6204
Bagmati	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	302471.6028	196606.5418
Bagmati	Banana	Fruit	No increase	Pollinator independent	0	291.1	10039754.64	0
Bagmati	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	7412865.838	370643.2919
Bagmati	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	8271.01935	2067.754838
Bagmati	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	1574456.087	1023396.456
Bagmati	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	686730.5459	652394.0186
Bagmati	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	338563.6764	16928.18382
Bagmati	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	1784617.372	89230.86862
Bagmati	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	6568619.13	328430.9565
Bagmati	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	1952113.874	1268874.018
Bagmati	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	15936609.75	3984152.438
Bagmati	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	631050.8621	31552.5431
Bagmati	Peaches	Fruit	Great	Pollinator dependent	0.65	276	623885.442	405525.5373
Bagmati	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	2463111.56	1601022.514
Bagmati	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	523220.418	26161.0209
Bagmati	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	1793667.321	0

Bagmati	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	682137.0368	443389.0739
Bagmati	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	183907.8684	45976.9671
Bagmati	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	365762.9464	0
Bagmati	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	109309.876	103844.3822
Bagmati	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	106303.2695	5315.163476
Bagmati	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	35150953.44	8787738.36
Bagmati	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	281574.364	70393.591
Bagmati	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	1539567.76	384891.9399
Bagmati	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	162676.4137	40669.10342
Bagmati	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.29	274421.8661	68605.46654
Bagmati	Black gram	Pulses	Little	Pollinator dependent	0.05	590	2149220.678	107461.0339
Bagmati	Chickpea	Pulses	No increase	Pollinator independent	0	254	183798.3178	0
Bagmati	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	250255.7318	12512.78659
Bagmati	Lentil	Pulses	No increase	Pollinator independent	0	921.9	6806159.379	0
Bagmati	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	151041.0281	7552.051407
Bagmati	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	8139743.362	2034935.84
Bagmati	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	608992.8708	395845.366
Bagmati	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	6111579.847	305578.9923
Bagmati	Ginger	Spices	No increase	Pollinator independent	0	409.3	15141036.99	0
Bagmati	Turmeric	Spices	No increase	Pollinator independent	0	208.4	2003803.698	0
Bagmati	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	243605.04	60901.26
Bagmati	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	349061.151	0
Bagmati	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	0	0
Bagmati	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	2614.5075	130.725375
Bagmati	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	7116701.592	6760866.512
Bagmati	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	4305218.552	2798392.059
Bagmati	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	1061566.064	265391.5159
Bagmati	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	1672124.158	0

Bagmati	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	7294335.221	0
Bagmati	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	2427081.781	121354.089
Bagmati	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	15471068.43	0
Bagmati	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	6369619.266	318480.9633
Bagmati	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	823683.2396	41184.16198
Bagmati	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	10439838.01	6785894.708
Bagmati	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	3324425.33	831106.3326
Bagmati	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	15323035.42	766151.7711
Bagmati	Garlic	Vegetable	No increase	Pollinator independent	0	691	8181870.608	0
Bagmati	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	3412998.928	853249.732
Bagmati	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	4642774.916	0
Bagmati	Peas	Vegetable	No increase	Pollinator independent	0	472.73	7754460.402	0
Bagmati	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	195.233606	126.9018439
Bagmati	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	5022126.204	4771019.894
Bagmati	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	9156847.768	0
Bagmati	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	825037.2814	206259.3204
Bagmati	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	268938.7701	174810.2006
Bagmati	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	540960.4258	351624.2768
Bagmati	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	2658742.911	1728182.892
Bagmati	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	2253890.48	2141195.956
Bagmati	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	42351271.38	27528326.4
Gandaki	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	48217.33525	45806.46849
Gandaki	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	16493.502	15668.8269
Gandaki	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	3548738.691	3371301.756
Gandaki	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	1964775.342	1866536.575
Gandaki	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	1584872.258	1505628.645

Gandaki	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	1168260.404	759369.2627
Gandaki	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	4945093.382	3214310.698
Gandaki	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	130322.016	84709.3104
Gandaki	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	2026914.454	1317494.395
Gandaki	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	1248660.353	811629.2294
Gandaki	Peaches	Fruit	Great	Pollinator dependent	0.65	276	507867.6	330113.94
Gandaki	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	1181591.697	768034.6031
Gandaki	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	317033.8782	206072.0208
Gandaki	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	562876.0053	365869.4035
Gandaki	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	5577.4	3625.31
Gandaki	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	1547012.27	1005557.975
Gandaki	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	2675031.056	1738770.186
Gandaki	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	7164.536	4656.9484
Gandaki	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	9851.237	6403.30405
Gandaki	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	372522.8046	242139.823
Gandaki	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	2187839.467	1422095.653
Gandaki	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	467051.2439	0
Gandaki	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	2768757.46	0
Gandaki	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	4969304.276	0
Gandaki	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	2730172.998	0
Gandaki	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	6168111.389	0
Gandaki	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	1532188.411	76609.42056
Gandaki	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	232445.047	11622.25235
Gandaki	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	893869.7364	44693.48682
Gandaki	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	1808748.225	90437.41125
Gandaki	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	601163.8966	30058.19483

Gandaki	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	27591.705	1379.58525
Gandaki	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	479841.1471	23992.05736
Gandaki	Black gram	Pulses	Little	Pollinator dependent	0.05	590	2865986.927	143299.3464
Gandaki	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	478202.6072	23910.13036
Gandaki	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	223960.4531	11198.02265
Gandaki	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	2884630.607	144231.5304
Gandaki	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	0	0
Gandaki	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	206963.4264	10348.17132
Gandaki	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	1307001.774	65350.08869
Gandaki	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	1359646.608	67982.33038
Gandaki	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	9046111.692	452305.5846
Gandaki	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	8943849.093	5813501.911
Gandaki	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Gandaki	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	0	0
Gandaki	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	28300027.24	7075006.809
Gandaki	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	106074.99	26518.7475
Gandaki	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	9659490.848	2414872.712
Gandaki	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	154217.4749	38554.36872
Gandaki	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	1873991.332	468497.8329
Gandaki	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	73374.33057	18343.58264
Gandaki	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.3	107051.8563	26762.96406
Gandaki	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	3193178.563	798294.6406
Gandaki	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	260221.6	65055.4
Gandaki	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	311148.0566	77787.01416
Gandaki	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	1713688.002	428422.0005
Gandaki	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	1354413.296	338603.3241
Gandaki	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	482308.5912	120577.1478
Gandaki	Jute	Cash crop	No increase	Pollinator independent	0	435.1	0	0

Gandaki	Potato	Cash crop	No increase	Pollinator independent	0	293.2	65265582.54	0
Gandaki	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	8958803.277	0
Gandaki	Barley	Cereal	No increase	Pollinator independent	0	277.9	735863.4097	0
Gandaki	Maize	Cereal	No increase	Pollinator independent	0	275.6	119702697.3	0
Gandaki	Millet	Cereal	No increase	Pollinator independent	0	313	31337113.13	0
Gandaki	Rice	Cereal	No increase	Pollinator independent	0	258.3	107950803.7	0
Gandaki	Wheat	Cereal	No increase	Pollinator independent	0	278.1	26356079.3	0
Gandaki	Banana	Fruit	No increase	Pollinator independent	0	291.1	5401679.837	0
Gandaki	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	655874.7488	0
Gandaki	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	578684.8599	0
Gandaki	Chickpea	Pulses	No increase	Pollinator independent	0	254	71249.5519	0
Gandaki	Lentil	Pulses	No increase	Pollinator independent	0	921.9	5473896.284	0
Gandaki	Ginger	Spices	No increase	Pollinator independent	0	409.3	18415257.12	0
Gandaki	Turmeric	Spices	No increase	Pollinator independent	0	208.4	1310101.236	0
Gandaki	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	0	0
Gandaki	Garlic	Vegetable	No increase	Pollinator independent	0	691	3133905.123	0
Gandaki	Peas	Vegetable	No increase	Pollinator independent	0	472.73	914173.1686	0
Karnali	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Karnali	Jute	Cash crop	No increase	Pollinator independent	0	435.1	0	0
Karnali	Potato	Cash crop	No increase	Pollinator independent	0	293.2	46535720.23	0
Karnali	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	3479.35441	0
Karnali	Barley	Cereal	No increase	Pollinator independent	0	277.9	3680537.057	0
Karnali	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	979472.2627	636656.9707
Karnali	Maize	Cereal	No increase	Pollinator independent	0	275.6	59150836.98	0
Karnali	Millet	Cereal	No increase	Pollinator independent	0	313	6098253.149	0
Karnali	Rice	Cereal	No increase	Pollinator independent	0	258.3	34030017.23	0
Karnali	Wheat	Cereal	No increase	Pollinator independent	0	278.1	44555346.4	0
Karnali	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	10831220.95	7040293.616

Karnali	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	193919.818	126047.8817
Karnali	Banana	Fruit	No increase	Pollinator independent	0	291.1	891108.0425	0
Karnali	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	300769.7797	15038.48899
Karnali	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	0	0
Karnali	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	570733.7865	370976.9612
Karnali	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	1059.45	1006.4775
Karnali	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	165543.5823	8277.179116
Karnali	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	609405.1405	30470.25702
Karnali	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	510756.813	25537.84065
Karnali	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	2282510.625	1483631.906
Karnali	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	11151459.05	2787864.762
Karnali	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	243039.0532	12151.95266
Karnali	Peaches	Fruit	Great	Pollinator dependent	0.65	276	345361.4496	224484.9422
Karnali	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	302617.0495	196701.0821
Karnali	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	11440.116	572.0058
Karnali	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	43604.442	0
Karnali	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	349510.4947	227181.8216
Karnali	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	75178.476	18794.619
Karnali	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	4216101.296	0
Karnali	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	64.6804	61.44638
Karnali	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	0	0
Karnali	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	6153170.265	1538292.566
Karnali	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	962.0553642	240.513841
Karnali	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	100573.8404	25143.46011
Karnali	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	23669.13889	5917.284723
Karnali	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.32	6049.40413	1512.351032
Karnali	Black gram	Pulses	Little	Pollinator dependent	0.05	590	342409.5977	17120.47988
Karnali	Chickpea	Pulses	No increase	Pollinator independent	0	254	302364.5425	0

Karnali	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	121990.461	6099.523051
Karnali	Lentil	Pulses	No increase	Pollinator independent	0	921.9	3083791.381	0
Karnali	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	65248.88298	3262.444149
Karnali	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	2643777.685	660944.4213
Karnali	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	71999.50935	46799.68108
Karnali	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	2811575.501	140578.775
Karnali	Ginger	Spices	No increase	Pollinator independent	0	409.3	16023759.97	0
Karnali	Turmeric	Spices	No increase	Pollinator independent	0	208.4	1768001.358	0
Karnali	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	0	0
Karnali	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	0	0
Karnali	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	0	0
Karnali	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	0	0
Karnali	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	1414050.581	1343348.052
Karnali	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	818438.7298	531985.1743
Karnali	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	116088.5718	29022.14295
Karnali	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	111623.183	0
Karnali	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	1069115.805	0
Karnali	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	335582.0597	16779.10298
Karnali	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	2216987.532	0
Karnali	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	1912170.44	95608.52198
Karnali	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	435861.46	21793.073
Karnali	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	2650635.92	1722913.348
Karnali	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	1358043.96	339510.99
Karnali	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	5594958.63	279747.9315
Karnali	Garlic	Vegetable	No increase	Pollinator independent	0	691	4327939.568	0
Karnali	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	1231104.855	307776.2137

Karnali	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	2342226.784	0
Karnali	Peas	Vegetable	No increase	Pollinator independent	0	472.73	1329833.17	0
Karnali	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	0	0
Karnali	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	1248983.574	1186534.395
Karnali	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	1992717.072	0
Karnali	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	7921.485988	1980.371497
Karnali	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	4477.835	2910.59275
Karnali	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	299953.032	194969.4708
Karnali	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	226044.7266	146929.0723
Karnali	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	1083165.577	1029007.298
Karnali	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	4285375.329	2785493.964
Lumbini	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	105375	26343.75
Lumbini	Jute	Cash crop	No increase	Pollinator independent	0	435.1	0	0
Lumbini	Potato	Cash crop	No increase	Pollinator independent	0	293.2	90619467.84	0
Lumbini	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	23662999.87	0
Lumbini	Barley	Cereal	No increase	Pollinator independent	0	277.9	929731.313	0
Lumbini	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	489736.1313	318328.4854
Lumbini	Maize	Cereal	No increase	Pollinator independent	0	275.6	97860419.4	0
Lumbini	Millet	Cereal	No increase	Pollinator independent	0	313	3333482.782	0
Lumbini	Rice	Cereal	No increase	Pollinator independent	0	258.3	289329821.1	0
Lumbini	Wheat	Cereal	No increase	Pollinator independent	0	278.1	134762336.9	0
Lumbini	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	1070299.6	695694.74
Lumbini	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	11810.3	7676.695
Lumbini	Banana	Fruit	No increase	Pollinator independent	0	291.1	11459259.21	0
Lumbini	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	1004708.933	50235.44663
Lumbini	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	0	0
Lumbini	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	1573881.902	1023023.236

Lumbini	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	12766.3725	12128.05388
Lumbini	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	78304.56304	3915.228152
Lumbini	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	1207714.946	60385.7473
Lumbini	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	4187821.5	209391.075
Lumbini	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	15379078.11	9996400.774
Lumbini	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	10813769.81	2703442.453
Lumbini	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	1253078.265	62653.91323
Lumbini	Peaches	Fruit	Great	Pollinator dependent	0.65	276	393124.2294	255530.7491
Lumbini	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	796363.2626	517636.1207
Lumbini	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	20473.02	1023.651
Lumbini	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	529825.5268	0
Lumbini	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	313875.4271	204019.0276
Lumbini	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	47332.404	11833.101
Lumbini	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	751795.296	0
Lumbini	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	1144325.637	1087109.355
Lumbini	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	1723644.767	86182.23834
Lumbini	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	56223372.52	14055843.13
Lumbini	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	136852.3756	34213.09389
Lumbini	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	3636729.333	909182.3332
Lumbini	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	110698.9847	27674.74616
Lumbini	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.31	722240.237	180560.0593
Lumbini	Black gram	Pulses	Little	Pollinator dependent	0.05	590	992961.2693	49648.06347
Lumbini	Chickpea	Pulses	No increase	Pollinator independent	0	254	978818.9692	0
Lumbini	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	208468.1434	10423.40717
Lumbini	Lentil	Pulses	No increase	Pollinator independent	0	921.9	84933497.97	0
Lumbini	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	4375373.116	218768.6558
Lumbini	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	2297894.853	574473.7133
Lumbini	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	86049.06604	55931.89293

Lumbini	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	22906917.31	1145345.866
Lumbini	Ginger	Spices	No increase	Pollinator independent	0	409.3	12396203.45	0
Lumbini	Turmeric	Spices	No increase	Pollinator independent	0	208.4	1676119.561	0
Lumbini	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	166698.584	41674.646
Lumbini	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	0	0
Lumbini	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	0	0
Lumbini	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	0	0
Lumbini	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	7938566.064	7541637.761
Lumbini	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	3804891.685	2473179.595
Lumbini	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	987039.2462	246759.8116
Lumbini	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	481781.0888	0
Lumbini	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	7334437.392	0
Lumbini	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	206314.2756	10315.71378
Lumbini	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	14547681.58	0
Lumbini	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	6512005.819	325600.291
Lumbini	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	2895310.44	144765.522
Lumbini	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	5824613.44	3785998.736
Lumbini	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	5922410.846	1480602.712
Lumbini	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	6740179.551	337008.9776
Lumbini	Garlic	Vegetable	No increase	Pollinator independent	0	691	4987249.786	0
Lumbini	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	3412937.228	853234.3069
Lumbini	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	13359329.49	0
Lumbini	Peas	Vegetable	No increase	Pollinator independent	0	472.73	2981181.312	0
Lumbini	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	445096.799	289312.9194
Lumbini	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	2733128.327	2596471.91
Lumbini	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	9691978.632	0

Lumbini	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	105239.6371	26309.90929
Lumbini	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	426379.4487	277146.6417
Lumbini	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	689952.816	448469.3304
Lumbini	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	1439607.237	935744.7041
Lumbini	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	681270.2601	647206.7471
Lumbini	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	20905848.53	13588801.54
Koshi	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Koshi	Jute	Cash crop	No increase	Pollinator independent	0	435.1	4791824.697	0
Koshi	Potato	Cash crop	No increase	Pollinator independent	0	293.2	295824224.1	0
Koshi	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	12352543.2	0
Koshi	Barley	Cereal	No increase	Pollinator independent	0	277.9	515112.661	0
Koshi	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	1257303.337	817247.1692
Koshi	Maize	Cereal	No increase	Pollinator independent	0	275.6	206061725.3	0
Koshi	Millet	Cereal	No increase	Pollinator independent	0	313	30543900.53	0
Koshi	Rice	Cereal	No increase	Pollinator independent	0	258.3	286352884.7	0
Koshi	Wheat	Cereal	No increase	Pollinator independent	0	278.1	52471926.08	0
Koshi	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	2038167.672	1324808.987
Koshi	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	26407.3	17164.745
Koshi	Banana	Fruit	No increase	Pollinator independent	0	291.1	23887649.41	0
Koshi	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	1843807.488	92190.37441
Koshi	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	3741599.318	935399.8294
Koshi	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	2968590.896	1929584.082
Koshi	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	796317.935	756502.0383
Koshi	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	558670.9185	27933.54593
Koshi	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	4234895.474	211744.7737
Koshi	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	3162374.055	158118.7028
Koshi	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	8354100.007	5430165.005
Koshi	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	24379495.49	6094873.873

Koshi	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	986475.2328	49323.76164
Koshi	Peaches	Fruit	Great	Pollinator dependent	0.05	276	803877.6	40193.88
Koshi	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	2338250.402	1519862.761
Koshi	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	239601.7125	11980.08563
Koshi	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	2135193.561	0
Koshi	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	528763.5491	343696.3069
Koshi	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	779768.928	194942.232
Koshi	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	1057629.838	0
Koshi	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	879653.44	835670.768
Koshi	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	3424404.802	171220.2401
Koshi	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	25701588.87	6425397.217
Koshi	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	509288.0584	127322.0146
Koshi	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	800920.2966	200230.0742
Koshi	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	206028.8085	51507.20211
Koshi	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.27	13386570.97	3346642.743
Koshi	Black gram	Pulses	Little	Pollinator dependent	0.05	590	3169765.902	158488.2951
Koshi	Chickpea	Pulses	No increase	Pollinator independent	0	254	197556.7609	0
Koshi	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	1239419.072	61970.95359
Koshi	Lentil	Pulses	No increase	Pollinator independent	0	921.9	14385319.96	0
Koshi	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	1044922.389	52246.11944
Koshi	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	5141766.002	1285441.5
Koshi	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	10990560.65	7143864.426
Koshi	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	28016633.36	1400831.668
Koshi	Ginger	Spices	No increase	Pollinator independent	0	409.3	41712494.37	0
Koshi	Turmeric	Spices	No increase	Pollinator independent	0	208.4	2228544.826	0
Koshi	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	68660.88	17165.22
Koshi	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	116788257.4	0
Koshi	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	0	0

Koshi	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	7198144.461	359907.2231
Koshi	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	6838286.77	6496372.431
Koshi	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	3731592.497	2425535.123
Koshi	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	720567.3906	180141.8477
Koshi	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	1187536.843	0
Koshi	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	13294815.39	0
Koshi	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	231380.496	11569.0248
Koshi	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	20863499.43	0
Koshi	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	11968737.06	598436.8531
Koshi	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	1147298.188	57364.9094
Koshi	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	7226586.522	4697281.239
Koshi	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	8522547.044	2130636.761
Koshi	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	14417663.91	720883.1954
Koshi	Garlic	Vegetable	No increase	Pollinator independent	0	691	4010497.245	0
Koshi	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	6197262.09	1549315.522
Koshi	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	9038660.236	0
Koshi	Peas	Vegetable	No increase	Pollinator independent	0	472.73	5408846.376	0
Koshi	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	1596795.961	1037917.375
Koshi	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	5502898.292	5227753.377
Koshi	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	14123448.27	0
Koshi	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	795290.2352	198822.5588
Koshi	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	73615.6074	47850.14481
Koshi	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	26618.55	17302.0575
Koshi	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	1304255.713	847766.2134
Koshi	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	883514.3549	839338.6371
Koshi	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	42605189.09	27693372.91

Madesh	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Madesh	Jute	Cash crop	No increase	Pollinator independent	0	435.1	63456.20345	0
Madesh	Potato	Cash crop	No increase	Pollinator independent	0	293.2	118765783.7	0
Madesh	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	123280978	0
Madesh	Barley	Cereal	No increase	Pollinator independent	0	277.9	60100.05017	0
Madesh	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	0	0
Madesh	Maize	Cereal	No increase	Pollinator independent	0	275.6	36287564.13	0
Madesh	Millet	Cereal	No increase	Pollinator independent	0	313	521854.6192	0
Madesh	Rice	Cereal	No increase	Pollinator independent	0	258.3	332133283.6	0
Madesh	Wheat	Cereal	No increase	Pollinator independent	0	278.1	157653441.1	0
Madesh	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	0	0
Madesh	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	0	0
Madesh	Banana	Fruit	No increase	Pollinator independent	0	291.1	16892185.14	0
Madesh	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	0	0
Madesh	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	73937.1183	18484.27957
Madesh	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	1206602.273	784291.4776
Madesh	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	0	0
Madesh	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	0	0
Madesh	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	41052.86845	2052.643423
Madesh	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	19318356.9	965917.845
Madesh	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	76890053.52	49978534.79
Madesh	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	0	0
Madesh	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	504790.797	25239.53985
Madesh	Peaches	Fruit	Great	Pollinator dependent	0.65	276	0	0
Madesh	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	0	0
Madesh	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	0	0
Madesh	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	1341120.292	0
Madesh	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	0	0

Madesh	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	0	0
Madesh	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	0	0
Madesh	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	5845167.748	5552909.361
Madesh	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	5885436.224	294271.8112
Madesh	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	27309519.17	6827379.792
Madesh	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	73982.0575	18495.51438
Madesh	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	3644505.661	911126.4152
Madesh	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	566355.1554	141588.7889
Madesh	Sunflower	Oilseed	Modest	Pollinator dependent	0.25	880.28	2436488.446	609122.1115
Madesh	Black gram	Pulses	Little	Pollinator dependent	0.05	590	523983.8023	26199.19012
Madesh	Chickpea	Pulses	No increase	Pollinator independent	0	254	682328.0543	0
Madesh	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	375188.4401	18759.42201
Madesh	Lentil	Pulses	No increase	Pollinator independent	0	921.9	81116625.52	0
Madesh	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	8673906.261	433695.313
Madesh	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	266138.9824	66534.7456
Madesh	Cardamom	Spices	Great	Pollinator dependent	0.65	1800	0	0
Madesh	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	3709001.167	185450.0584
Madesh	Ginger	Spices	No increase	Pollinator independent	0	409.3	1487824.8	0
Madesh	Turmeric	Spices	No increase	Pollinator independent	0	208.4	2378784.44	0
Madesh	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	0	0
Madesh	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	0	0
Madesh	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	0	0
Madesh	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	34075.02511	1703.751256
Madesh	Bittergourd	Vegetable	Essential	Pollinator dependent	0.95	343.2	14319922.53	13603926.4
Madesh	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	15700322.37	10205209.54
Madesh	Broadbeans,	Vegetable	Modest	Pollinator dependent	0.25	506.34	1230947.984	307736.996
Madesh	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	383972.8251	0

Madesh	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	10164105.53	0
Madesh	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	196673.4216	9833.67108
Madesh	Cauliflower	Vegetable	Increase seed production	Pollinator independent	0	180.13	34314790.22	0
Madesh	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	11362112.31	568105.6156
Madesh	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	1796459.831	89822.99155
Madesh	Cucumber	Vegetable	Great	Pollinator dependent	0.65	272	5936342.064	3858622.342
Madesh	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	11089156.7	2772289.174
Madesh	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	3678177.297	183908.8649
Madesh	Garlic	Vegetable	No increase	Pollinator independent	0	691	4173692.195	0
Madesh	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	6933284.736	1733321.184
Madesh	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	35003662.47	0
Madesh	Peas	Vegetable	No increase	Pollinator independent	0	472.73	7329327.648	0
Madesh	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	1903796.329	1237467.614
Madesh	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	4016852.82	3816010.179
Madesh	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	9112689.076	0
Madesh	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	1230111.384	307527.8461
Madesh	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	1172171.824	761911.6854
Madesh	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	45738.2742	29729.87823
Madesh	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	5739522.172	3730689.412
Madesh	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	154774.5735	147035.8448
Madesh	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	21219861.62	13792910.06
Sudurpa schim	Cotton	Cash crop	Modest	Pollinator dependent	0.25	843	0	0
Sudurpa schim	Jute	Cash crop	No increase	Pollinator independent	0	435.1	0	0
Sudurpa schim	Potato	Cash crop	No increase	Pollinator independent	0	293.2	67413804.02	0
Sudurpa schim	Sugarcane	Cash crop	No increase	Pollinator independent	0	50.8	12250806.88	0
Sudurpa schim	Barley	Cereal	No increase	Pollinator independent	0	277.9	1865641.077	0

Sudurpa schim	Buckwheat	Cereal	Great	Pollinator dependent	0.65	442.1	67638.38177	43964.94815
Sudurpa schim	Maize	Cereal	No increase	Pollinator independent	0	275.6	30847141.77	0
Sudurpa schim	Millet	Cereal	No increase	Pollinator independent	0	313	4975591.736	0
Sudurpa schim	Rice	Cereal	No increase	Pollinator independent	0	258.3	150959080.9	0
Sudurpa schim	Wheat	Cereal	No increase	Pollinator independent	0	278.1	85859412.08	0
Sudurpa schim	Apple	Fruit	Great	Pollinator dependent	0.65	727.6	1744806.628	1134124.308
Sudurpa schim	Apricot	Fruit	Great	Pollinator dependent	0.65	530.8	301176.1854	195764.5205
Sudurpa schim	Banana	Fruit	No increase	Pollinator independent	0	291.1	5484949.865	0
Sudurpa schim	Citrus	Fruit	Little	Pollinator dependent	0.05	328.3	1548584.616	77429.2308
Sudurpa schim	Coconut	Fruit	Modest	Pollinator dependent	0.25	841.5	0	0
Sudurpa schim	Guava	Fruit	Great	Pollinator dependent	0.65	409.62	1591909.483	1034741.164
Sudurpa schim	Kiwi	Fruit	Essential	Pollinator dependent	0.95	706.3	354.91575	337.1699625
Sudurpa schim	Lemon	Fruit	Little	Pollinator dependent	0.05	306.7	292051.2413	14602.56206
Sudurpa schim	Lime	Fruit	Little	Pollinator dependent	0.05	306.7	736963.5107	36848.17553
Sudurpa schim	Litchi	Fruit	Little	Pollinator dependent	0.05	715.5	243735.075	12186.75375
Sudurpa schim	Mango	Fruit	Great	Pollinator dependent	0.65	331.7	2780895.68	1807582.192
Sudurpa schim	Oranges	Fruit	Modest	Pollinator dependent	0.25	590.5	4745670.76	1186417.69
Sudurpa schim	Papaya	Fruit	Little	Pollinator dependent	0.05	335.3	643814.1081	32190.70541
Sudurpa schim	Peaches	Fruit	Great	Pollinator dependent	0.65	276	602963.4	391926.21
Sudurpa schim	Pear	Fruit	Great	Pollinator dependent	0.65	256.3	819151.4595	532448.4487
Sudurpa schim	Persimmons	Fruit	Little	Pollinator dependent	0.05	279	18234.045	911.70225
Sudurpa schim	Pineapples	Fruit	No increase	Pollinator independent	0	487.8	31657.91513	0
Sudurpa schim	Plum	Fruit	Great	Pollinator dependent	0.65	266.3	441510.0878	286981.557
Sudurpa schim	Pomegranate	Fruit	Modest	Pollinator dependent	0.25	493.2	228873.8988	57218.4747
Sudurpa schim	Walnut	Fruit	No increase	Pollinator independent	0	1168.4	2626018.726	0
Sudurpa schim	Watermelon	Fruit	Essential	Pollinator dependent	0.95	320.2	1846787.121	1754447.765
Sudurpa schim	Linseed	Oilseed	Little	Pollinator dependent	0.05	805.7	317433.3743	15871.66871
Sudurpa schim	Mustard	Oilseed	Modest	Pollinator dependent	0.25	1075.3	36492044.8	9123011.2

Sudurpa schim	Niger	Oilseed	Modest	Pollinator dependent	0.25	420	0	0
Sudurpa schim	Sarsoon	Oilseed	Modest	Pollinator dependent	0.25	905.3	81495.91605	20373.97901
Sudurpa schim	Sesame	Oilseed	Modest	Pollinator dependent	0.25	275.55	169250.1225	42312.53063
Sudurpa schim	Sunflowe r	Oilseed	Modest	Pollinator dependent	0.25	880.33	88302.13867	22075.53467
Sudurpa schim	Black gram	Pulses	Little	Pollinator dependent	0.05	590	1172161.824	58608.09119
Sudurpa schim	Chickpea	Pulses	No increase	Pollinator independent	0	254	300413.8035	0
Sudurpa schim	Horse gram	Pulses	Little	Pollinator dependent	0.05	560.8	437793.9447	21889.69723
Sudurpa schim	Lentil	Pulses	No increase	Pollinator independent	0	921.9	32785814.51	0
Sudurpa schim	Pigeon pea	Pulses	Little	Pollinator dependent	0.05	909.9	100379.4697	5018.973484
Sudurpa schim	Soybean	Pulses	Modest	Pollinator dependent	0.25	968.4	8400892.238	2100223.06
Sudurpa schim	Cardamo m	Spices	Great	Pollinator dependent	0.65	1800	7721.893754	5019.23094
Sudurpa schim	Chillies and	Spices	Little	Pollinator dependent	0.05	1362.33	5081987.204	254099.3602
Sudurpa schim	Ginger	Spices	No increase	Pollinator independent	0	409.3	11064623.3	0
Sudurpa schim	Turmeric	Spices	No increase	Pollinator independent	0	208.4	3535244.881	0
Sudurpa schim	Coffee	Stimulant crop	Modest	Pollinator dependent	0.25	1567.6	0	0
Sudurpa schim	Tea	Stimulant crop	No increase	Pollinator independent	0	474.7	0	0
Sudurpa schim	Almond	Treenut	Great	Pollinator dependent	0.65	2788.7	16732.2	10875.93
Sudurpa schim	Arecanuts	Treenut	Little	Pollinator dependent	0.05	520.3	0	0
Sudurpa schim	Bittergou rd	Vegetable	Essential	Pollinator dependent	0.95	343.2	2957464.224	2809591.013
Sudurpa schim	Bottle Gourd	Vegetable	Great	Pollinator dependent	0.65	272.73	3721428.123	2418928.28
Sudurpa schim	Broadbea ns,	Vegetable	Modest	Pollinator dependent	0.25	506.34	351334.1358	87833.53395
Sudurpa schim	Broccoli	Vegetable	Increase seed production	Pollinator independent	0	225.34	211657.3101	0
Sudurpa schim	Cabbage	Vegetable	Increase seed production	Pollinator independent	0	90.9	2232060.408	0
Sudurpa schim	Capsicum	Vegetable	Little	Pollinator dependent	0.05	318.18	403469.7399	20173.487
Sudurpa schim	Cauliflow er	Vegetable	Increase seed production	Pollinator independent	0	180.13	3987570.233	0
Sudurpa schim	Chillies and	Vegetable	Little	Pollinator dependent	0.05	511.23	10776321.97	538816.0986
Sudurpa schim	Cowpea	Vegetable	Little	Pollinator dependent	0.05	254	1348374.24	67418.712

Sudurpa schim	Cucumbe r	Vegetable	Great	Pollinator dependent	0.65	272	5812800.48	3778320.312
Sudurpa schim	Eggplant	Vegetable	Modest	Pollinator dependent	0.25	290.9	4372612.443	1093153.111
Sudurpa schim	French Beans	Vegetable	Little	Pollinator dependent	0.05	597	7271818.2	363590.91
Sudurpa schim	Garlic	Vegetable	No increase	Pollinator independent	0	691	12299345.47	0
Sudurpa schim	Okra	Vegetable	Modest	Pollinator dependent	0.25	254.54	2556714.303	639178.5758
Sudurpa schim	Onion	Vegetable	Increase seed production	Pollinator independent	0	308.6	6646111.747	0
Sudurpa schim	Peas	Vegetable	No increase	Pollinator independent	0	472.73	1664654.876	0
Sudurpa schim	Pointed Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	56958.0612	37022.73978
Sudurpa schim	Pumpkin	Vegetable	Essential	Pollinator dependent	0.95	209.1	3128161.092	2971753.037
Sudurpa schim	Radish	Vegetable	Increase seed production	Pollinator independent	0	201.12	4268375.592	0
Sudurpa schim	Rayo	Vegetable	Modest	Pollinator dependent	0.25	905.3	32038.47081	8009.617704
Sudurpa schim	Ridge Gourd	Vegetable	Great	Pollinator dependent	0.65	177.34	261595.1207	170036.8285
Sudurpa schim	Snake Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	766386.081	498150.9527
Sudurpa schim	Sponge Gourd	Vegetable	Great	Pollinator dependent	0.65	150.6	980627.382	637407.7983
Sudurpa schim	Squash	Vegetable	Essential	Pollinator dependent	0.95	282.11	387933.6927	368537.008
Sudurpa schim	Tomato	Vegetable	Little	Pollinator dependent	0.65	361.81	8291746.303	5389635.097