

PER HECTARE Cost of Cultivation of TOBACCO (Bidi) crop in (ANAND ZONE) for the year 2011-12

Sr. No	ITEM	MARGINAL (20)			SMALL (18)			MEDIUM (13)			LARGE (9)			ALL (60)		
		Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1a	Human labour Family (man days)	61.51	6473	13.55	53.38	5621	11.66	42.72	4496	9.07	39.51	4167	8.01	47.31	4982	10.03
b	Human labour Hired (man days)	37.17	3924	8.22	46.62	4919	10.20	61.16	6457	13.02	67.02	7082	13.61	55.55	5866	11.81
2	Bullock labour (pair days)	3.37	938	1.96	3.63	1009	2.09	3.62	1006	2.03	3.65	1012	1.95	3.60	1000	2.01
3	Seeds (plants.)	19852	2949	6.18	20405	3003	6.23	20687	3068	6.19	21091	3182	6.12	20618	3067	6.18
4	Manures (Carts)	9.54	1840	3.85	8.24	1588	3.29	9.26	1783	3.59	11.93	2294	4.41	9.79	1884	3.79
5	Chemical Fertilizers (N. P. K.)	N -327 P -24 K -	5815	12.17	N - 328 P -24 K --	5858	12.15	N- 332 P -27 K -	6099	12.30	N- 339 P - 22 K- -	6279	12.07	N- 332 P -24 K -	6045	12.17
6	Irrigation	-	2293	4.80	-	2461	5.11	-	2423	4.88	-	2530	4.86	-	2450	4.93
7	Crop protection	-	230	0.48	-	202	0.42	-	237	0.48	-	284	0.55	-	240	0.49
8	Miscellaneous costs	-	4458	9.34	-	4613	9.57	-	4742	9.56	-	4979	9.57	-	4738	9.54
9	Depreciation	-	385	0.81	-	308	0.64	-	302	0.61	-	395	0.76	-	342	0.69
10	Interest on working capital @ 12 %	-	2055	4.30	-	2156	4.47	-	2351	4.74	-	2523	4.85	-	2307	4.64
11	Rent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Rental value of owned Fixed capital	-	11480	24.04	-	11510	23.88	-	11598	23.39	-	11800	22.69	-	11617	23.39
13	Interest on owned fixed capital	-	578	1.21	-	577	1.20	-	523	1.05	-	759	1.46	-	616	1.24
14	Managerial charge	-	4342	9.09	-	4382	9.09	-	4509	9.09	-	4728	9.09	-	4516	9.09
15	Cost-A	-	24887	52.11	-	26117	54.17	-	28468	57.40	-	30560	58.75	-	27939	56.25
16	Cost-B	-	36945	77.36	-	38204	79.25	-	40589	81.84	-	43119	82.90	-	40172	80.88
17	Cost-C1	-	43418	90.91	-	43825	90.91	-	45085	90.91	-	47286	90.91	-	45154	90.91
18	Cost-C2	-	47760	100.00	-	48207	100.00	-	49594	100.00	-	52014	100.00	-	49670	100.00

RETURNS AND INPUT-OUTPUT RATIOS PER HECTARE AND COST OF PRODUCTION PER QUINTAL OF TOBACCO (Bidi) IN (ANAND ZONE) FOR THE YEAR 2011-12

Sr. No.	SIZE	YIELD				GROSS RETURN IN (Rs.)	RETURN PER HECTARE . OVER DIFFERENT COSTS				COST OF PRODUCTION PER QUINTALS Rs. (for main product)				INPUT-OUTPUT RATIO PER Ha.OVER DIFFERENT COST			
		MAIN PRODUCT		BY PRODUCT			Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2
		Main yield in quintals	Average harvest price per quintals in Rs.	Yield in quintals	Value of Byproduct in Rs.													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	MARGINAL	19.54	3362.48	-	-	65703	40816	28758	22285	17943	1273.64	1890.74	2222.01	2442.22	1:2.64	1:1.78	1:1.51	1:1.37
2	SMALL	20.10	3397.81	-	-	68296	42179	30092	24471	20089	1299.35	1900.70	2180.35	2398.36	1:2.61	1:1.79	1:1.56	1:1.42
3	MEDIUM	20.80	3425.19	-	-	71244	42776	27707	26159	21650	1368.65	1951.39	2167.55	2384.33	1:2.50	1:1.75	1:1.58	1:1.44
4	LARGE	21.27	3454.01	-	-	73467	42907	30348	26181	21453	1436.76	2027.22	2223.13	2445.42	1:2.40	1:1.70	1:1.55	1:1.41
5	ALL	20.57	3418.95	-	-	70328	42389	30156	25174	20658	1358.24	1952.94	2195.14	2414.68	1:2.52	1:1.75	1:1.56	1:1.42

PER HECTARE Cost of Cultivation of TOBACCO (Culcutti) crop in ANAND for the year 2011-12

Sr. No	ITEM	MARGINAL (19)			SMALL (17)			MEDIUM (15)			LARGE (9)			ALL (60)		
		Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1a	Human labour Family (man days)	68.38	7185	14.46	61.64	6476	13.00	45.11	4751	9.33	43.47	4581	8.83	51.25	5393	10.61
b	Human labour Hired (man days)	39.72	4185	8.42	45.44	4790	9.62	65.72	6933	13.61	67.18	7088	13.65	58.23	6153	12.11
2	Bullock labour (pair days)	2.96	829	1.67	3.19	888	1.78	3.53	983	1.93	3.67	1022	1.97	3.42	954	1.88
3	Seeds (plants.)	24674	3197	6.43	25263	3230	6.48	26010	3314	6.51	25806	3449	6.64	25618	3320	6.53
4	Manures (Carts)	8.10	1576	3.17	7.39	1432	2.87	7.13	1377	2.71	8.22	1594	3.07	7.63	1477	2.91
5	Chemical Fertilizers (N. P. K.)	N-312 P-21 K - -	5492	11.05	N-314 P- 20 K- -	5519	11.08	N-306 P- 18 K - -	5604	11.00	N- 315 P- 19 K - -	5640	10.87	N-311 P-19 K- -	5581	10.98
6	Irrigation	-	2656	5.34	-	2763	5.55	-	2708	5.32	-	2810	5.41	-	2744	5.40
7	Crop protection	-	184	0.37	-	192	0.39	-	218	0.43	-	230	0.44	-	211	0.42
8	Miscellaneous costs	-	4108	8.27	-	4221	8.48	-	4244	8.33	-	4330	8.34	-	4247	8.36
9	Depreciation	-	439	0.88	-	364	0.73	-	298	0.58	-	334	0.64	-	341	0.67
10	Interest on working capital @ 12 %	-	2040	4.11	-	2106	4.23	-	2311	4.54	-	2385	4.60	-	2253	4.44
11	Rent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Rental value of owned Fixed capital	-	12540	25.24	-	12718	25.54	-	12943	25.42	-	13113	25.26	-	12892	25.38
13	Interest on owned fixed capital	-	746	1.50	-	576	1.16	-	612	1.20	-	619	1.19	-	622	1.22
14	Managerial charge	-	4518	9.09	-	4528	9.09	-	4629	9.09	-	4719	9.09	-	4618	9.09
15	Cost-A	-	24706	49.71	-	25505	51.21	-	27990	54.96	-	28882	55.63	-	27281	53.70
16	Cost-B	-	37992	76.45	-	38799	77.91	-	41545	81.58	-	42614	82.08	-	40795	80.30
17	Cost-C1	-	45177	90.91	-	45275	90.91	-	46296	90.91	-	47195	90.91	-	46188	90.91
18	Cost-C2	-	49695	100.00	-	49803	100.00	-	50925	100.00	-	51914	100.00	-	50806	100.00

RETURNS AND INPUT-OUTPUT RATIOS PER HECTARE AND COST OF PRODUCTION PER QUINTAL OF TOBACCO (Culcutti) IN ANAND FOR THE YEAR 2011-12

Sr. No.	SIZE	YIELD				GROSS RETURN IN (Rs.)	RETURN PER HECTARE . OVER DIFFERENT COSTS				COST OF PRODUCTION PER QUINTALS Rs. (for main product)				INPUT-OUTPUT RATIO PER Ha.OVER DIFFERENT COST			
		MAIN PRODUCT		BY PRODUCT			Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2
		Main yield in quintals	Average harvest price per quintals in Rs.	Yield in quintals	Value of Byproduct in Rs.													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MARGINAL	21.38	3598.46	-	-	76935	52229	38943	31758	27240	1155.56	1776.99	2113.05	2324.37	1:3.11	1:2.02	1:1.70	1:1.55
2	SMALL	22.06	3636.99	-	-	80232	54727	41433	34957	30429	1156.16	1758.79	2052.36	2257.61	1:3.14	1:2.07	1:1.77	1:1.61
3	MEDIUM	22.89	3634.56	-	-	83195	55205	41650	36899	32270	1222.80	1814.98	2022.54	2224.77	1:2.97	1:2.00	1:1.80	1:1.63
4	LARGE	23.27	3659.47	-	-	85156	56274	42542	37961	33242	1241.17	1831.28	2028.15	2230.94	1:2.95	1:2.00	1:1.80	1:1.64
5	ALL	22.63	3638.22	-	-	82333	55052	41538	36145	31527	1205.52	1802.69	2041.01	2245.07	1:3.02	1:2.02	1:1.78	1:1.6

PER HECTARE Cost of Cultivation of SUMMER BAJRA crop in ANAND for the year 20011-12

Sr. No	ITEM	MARGINAL (20)			SMALL (17)			MEDIUM (13)			LARGE (10)			ALL (60)		
		Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost	Physical Unit	Value Rs.	% to Total cost
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1a	Human labour Family (man days)	46.68	4732	15.90	44.03	4453	14.60	35.31	3568	11.20	28.45	2884	8.89	36.83	3728	11.87
b	Human labour Hired (man days)	26.05	2652	8.91	31.53	3202	10.49	42.63	4320	13.56	48.95	4963	15.30	39.61	4018	12.79
2	Bullock labour (pair days)	3.67	965	3.24	3.68	971	3.18	3.66	963	3.02	3.57	936	2.88	3.64	956	3.04
3	Seeds (Kg.)	6.180	1176	3.95	6.446	1345	4.41	6.478	1353	4.25	6.397	1330	4.10	6.402	1319	4.20
4	Manures (Carts)	6.64	1163	3.91	4.94	865	2.83	6.63	1159	3.64	8.74	1525	4.70	6.90	1205	3.83
5	Chemical Fertilizers (N. P. K.)	N -109 P - 34 K --	2591	8.70	N -117 P -40 K --	2910	9.54	N -119 P - 43 K --	3047	9.56	N -126 P - 42 K --	3093	9.53	N -120 P -41 K --	2965	9.44
6	Irrigation	--	2352	7.90	--	2612	8.56	--	2873	9.02	--	2751	8.48	--	2694	8.57
7	Crop protection	--	-	-	--	-	-	--	-	-	--	-	-	--	-	-
8	Miscellaneous costs	--	3696	12.42	--	3728	12.22	--	4038	12.68	--	4217	12.99	--	3971	12.64
9	Depreciation	--	511	1.72	--	395	1.30	--	219	0.69	--	259	0.80	--	318	1.01
10	Interest on working capital @ 12%	--	604	2.03	--	641	2.10	--	719	2.26	--	763	2.35	--	698	2.22
11	Rent	--	-	-	--	-	-	--	-	-	--	-	-	--	-	-
12	Rental value of owned Fixed capital	--	5853	19.66	--	5877	19.26	--	6277	19.71	--	6343	19.55	--	6138	19.54
13	Interest on owned fixed capital	--	764	2.57	--	739	2.42	--	420	1.32	--	435	1.34	--	554	1.76
14	Managerial charge	--	2706	9.09	--	2774	9.09	--	2895	9.09	--	2950	9.09	--	2856	9.09
15	Cost-A	--	15710	52.78	--	16669	54.63	--	18691	58.68	--	19837	61.13	--	18144	57.74
16	Cost-B	--	22327	75.01	--	23285	76.31	--	25388	79.71	--	26615	82.02	--	24836	79.04
17	Cost-C1	--	27059	90.91	--	27738	90.91	--	28956	90.91	--	29499	90.91	--	28564	90.91
18	Cost-C2	--	29765	100.00	--	30512	100.00	--	31851	100.00	--	32449	100.00	--	31420	100.00

**RETURNS AND INPUT-OUTPUT RATIOS PER HECTARE AND COST OF PRODUCTION PER QUINTAL OF
SUMMER BAJRA IN ANAND FOR THE YEAR 2011-12**

Sr. No.	SIZE	YIELD				GROSS RETURN IN (Rs.)	RETURN PER HECTARE . OVER DIFFERENT COSTS				COST OF PRODUCTION PER QUINTALS Rs. (for main product)				INPUT-OUTPUT RATIO PER Ha. OVER DIFFERENT COST			
		MAIN PRODUCT		BY PRODUCT			Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2	Cost-A	Cost-B	Cost-C1	Cost-C2
		Main yield in quintals	Average harvest price per quintals in Rs.	Yield in quintals	Value of Byproduct in Rs.													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MARGINAL	30.79	973.49	36.85	182.06	36683	20973	14356	9624	6918	416.91	592.52	718.09	789.91	1:2.33	1:1.64	1:1.35	1:1.23
2	SMALL	31.27	970.89	37.41	184.46	37261	20592	13976	9523	6749	434.33	606.73	722.76	795.04	1:2.23	1:1.60	1:1.34	1:1.22
3	MEDIUM	32.32	981.00	37.52	186.62	38708	20017	13320	9752	6857	473.69	643.42	733.85	807.22	1:2.07	1:1.52	1:1.33	1:1.21
4	LARGE	32.84	977.64	38.29	188.79	39335	19498	12720	9836	6886	493.03	661.50	733.18	806.50	1:1.98	1:1.47	1:1.33	1:1.21
5	ALL	32.01	976.44	37.65	186.21	38267	20123	13431	9703	6847	462.97	633.73	728.86	801.73	1:2.11	1:1.54	1:1.34	1:1.22