KHUTPALI DIVERSION SCHEME

S.No.	Particulars	@5%	@ 10%
	ANNUAL COST:		
1.	Interest on capital of Rs. 8646.85 lakhs.	432.35 lakhs	864.70 lakhs
2.	Depreciation charges @ 1% on Rs. 8646.85 lakhs	86.47	174.94
3.	Administrative expenses @ Rs. 100/- per hec on 3052 ha	4.34	4.34
4.	Land development @ 200/ha in 1975 ha.	3.95	3.95
5.	Taking @ 1% for maintenance of head work on it's cost Rs. 2128 lakhs	19.60	19.60
	TOTAL	546.71	1067.53
	B.C. Ratio	1819.40/ 546.71 = 3.32	1819.40/ 1067.53 = 1.70

Sub Divisional Officer
Barnai Spillway Sub Division Balrampur
Distt. – Balrampur-Ramanujganj

Executive Engineer
Water Resources Division No. 02 Ramanujganj
Distt. – Balrampur - Ramanujganj

KHUTPALI - DIVERSION SCHEME

STATEMENT SHOWING ESTIMATE VALUE OF PRODUCE BEFORE CANAL IRRIGATION

FINANCIAL STATEMENT 2 (A)

S.N.	Name of crop	Area in ha.	Produce (tones/ ha)	Total produce (Tones)	Rate (Rs/ton	Value of total produce Rs. In lakhs	Seeds per ha	Annual expenditure Rs. In lakhs
1	2	3	4	5	6	7	8	9
A	**KHARIF**							
1.	Paddy	1066	1.20	1279.20	7750	99.14	750	8.00
2.	Other khrif	257	1.00	257.00	7360	18.92	302	0.78
3.	Pulses	84	0.50	42.00	21700	9.11	310	0.26
4.	Oilseed	129	0.50	64.50	27900	18.00	170	0.22
5.	Vegetables	10	7.50	75.00	17050	12.79	7750	0.78
		1546		1717.70		157.95		10.03
B	**RABI**							
1.	Wheat	47	1	47	10075	4.735	1240	0.58
2.	Other Rabi	45	0.60	27	8525	2.302	1976	0.89
3.	Oilseed	105	0.50	52.5	20150	10.579	170	0.18
4.	Vegetables	16	7.50	120	18600	22.320	7750	1.24
		213		246.5		39.936		2.89
C.	**PERENNIALS**							Nil
	Grand Total	1759		1964.20		197.886		12.92

KHUTPALI - DIVERSION SCHEME

STATEMENT SHOWING ESTIMATE VALUE OF PRODUCE BEFOR CANAL IRRIGATION

S. N.	Name of Crop	Expenses of Input				Cost of Cultivation (Rs./ Hac)	Total cost of Cultivation (Rs. In lakhs	Total Expenditure Col. (9+ 11+ 13 + 15) Rs in lakhs
		Fertilizers		Pesticides				
		Rate (Rs/Hac)	Annual Expenditure Rs. In Lakhs	Rate (Rs. /Hac.)	Annual Expenditure Rs. In lakhs			
1	2	10	11	12	13	14	15	16
A	**Kharif**							
1	Paddy	620	6.61	1271	13.55	3317	35.36	63.51
2	Other kharif	310	0.80	1116	2.87	3317	8.52	12.97
3	Pulses	174	0.15	1124	0.94	1395	1.17	2.52
4	Oilseeds	310	0.40	930	1.20	543	0.70	2.52
5	Vegetables	4650	0.47	27112	2.71	6650	0.67	4.62
			8.42		21.27		46.42	86.14
B	**Rabi**							
1	Wheat	697	0.33	1780	0.84	1217	0.57	2.32
2	Other Rabi	170	0.08	1224	0.55	505	0.27	1.79
3	Oilseeds	310	0.33	930	0.98	542	0.57	2.05
4	Vegetables	4650	0.74	2712	0.43	6650	1.06	3.48
			1.47		2.80		2.48	9.54
C	Perennials	--------	------------	---------	----------	---------	----------	Nil
	Grand Total		9.89		24.07			95.78

I GROSS RECEIPT (A)	Rs in Lakhs
(a) Gross value of farm produce	197.89
(b) Add receipt of 15% of fodder expenses @ 15% of grass value of produce	4.45
(c) Cow dung @ 30 % of fodder expenses	1.34
TOTAL	203.67
II <u>ABSTRACT OF EXPENSES</u> (B)	
(a) Material and cost of cultivation	95.78
(b) Fodder @ 15% of gross value of produce	29.68
(c) Description charges on implements @ 2.7% of Cross value of produce	5.34
(d) Share and costs rent @ 5% of Cross value of pro duce	9.89
(e) Land Revenue @ 2% of cross value of produce	3.96
TOTAL	144.65
III.<u>NET VALUE OF PRODUCE</u>	59.02
(A) (B) (B) Foder @ 15% of grass value of produce	

KHUTPALI - DIVERSION SCHEME

DISTT.SURGUJA FINANCIAL STATEMENT 12 (B)

STATEMENT SHOWING ESTIMATED VALUE PRODUCE AFTER CANAL IRRIGATION

S. N.	Name of Crop	PRODUCE					Expenses of Input	
		Area in Hac.	Produce (Tones / Hac)	Total Produce (Tones)	Rate (Rs./Ton)	Value of Total Produce (Rs. In Laks)	Seeds Rate (Rs/Hac)	Annual Expenditure Rs. In lakhs
1	2	3	4	5	6	7	8	9
A	Kharif							
1	Paddy							
	(i)Rice	422	4.50	1899.00	15000	284.85	1350	5.7
	(ii) Rice OHY VTP	422	4.50	1899.00	12000	227.88	1350	5.7
	(iii) Rice IHY VTP	422	4.50	1899.00	12000	227.88	1350	5.7
2	Soybean	237	2.00	474.00	20600	97.64	1705	4.04
3	Oilseed(ground nut)	118	0.80	94.40	30900	29.17	250	0.30
4	Pulses	118	2.00	236.00	25700	60.65	1100	1.30
5	Jowar/Maize	118	2.00	236.00	7750	18.29	250	0.30
6	Vegetable 1 K.N.	118	25.00	2950.00	20050	591.48	7750	9.15
		1975		9687.40		1537.84		32.16
B	Rabi :							
1	Wheat DLY	612	2.5	1530	12000	183.60	1975	12.09
2	Wheat OMV	255	2.5	37.5	10500	66.938	1975	5.04
3	Gram	652	2.0	1304.00	30600	399.024	3060	19.95
4	oilseed	237	1.0	237.00	30900	73.233	250	0.59
5	vegetables	119	25.00	9575.00	20050	596.488	7750	9.22
		1875		6683.50		1319.282		46.89
C	Summer crop							
1	Moong	490.00	1.00	490.00	18600	91.14	775	3.80
		4340		16860.90		2948.26		82.85

KHUTPALI - DIVERSION SCHEME

DISTT. SURGUJA

STATEMENT SHOWING ESTIMATED VALUE PRODUCE AFTER CANAL IRRIGATION

S. N.	Name of Crop	EXPENSES OF INPUT				Cost of cultivation (Rs/ha)	Total cost of cultivation	Total expenditur Col. (9+11+13+15) Rs. In lakhs
		Rate (Rs/ha)	Annual expenditure Rs. In lakhs	Pesticide rate (Rs/ha)	Annual expenditure Rs. In lakhs			
1	2	10	11	12	13	14	15	16
A	Kharif							
1	Paddy	620	0.00	1271	0.00	3317	0.00	0.00
2	Other Kharif	310	0.70	1116	2.51	3317	7.46	14.51
3	Pulses	174	0.19	1124	1.23	1395	1.52	3.44
4	Oilseed	310	0.34	930	1.01	543	0.59	2.45
5	Vegetable	4650	5.07	27112	29.55	6650	7.25	42.11
	Total		6.29		5.26		16.82	62.51
B	Rabi :							
1	Wheat	697	3.78	1780	9.67	1217	6.61	25.11
2	Other Rabi	170	1.16	1224	8.35	605	4.13	19.98
3	oilseed	310	0.78	390	2.33	542	1.36	9.39
4	vegetables	4650	11.63	2712	6.78	6650	16.63	36.19
	Total		17.34		27.12		28.71	90.67
C	PERENNIALS		0		0		0	0
			23.64		61.42			153.18

I- GROSS RECEIPT (A) **Rs. In lakhs**

(a) Gross value of produce		2407.80
(b) add receipt of 15% of fodder expenses @ 15% of produce		54.18
(c) cow dung @ 30% of fodder expenses.		16.25
	TOTAL	**2478.23**

II. ABSTRACT OF EXPENSES (B)

(a) material and cost of cultivation	=	153.18
(b) fodder @ 15% of gross value of produce	=	361.17
(c) depreciation charges on implements @ 2.7% of gross value of produce	=	65.01
(d) share and costs rents @ 5% of gross value of produce	=	120.39
(e) land revenue @ 2% of gross value of produce	=	48.16
	TOTAL :	**747.90**

III. NET VALUE OF PRODUCE

(A) - (B) 1730.32

(b) Foder @ 15% of grass value of produce