

Cultivated Lands Benefited : 4568.40 Acres.

Years	Construction Cost Rs. in Lakhs		O & M cost @Rs. 5.00 lakhs /km	Total Cost Rs. in lakhs. (3+4)	Incremental Benefit in lakhs	Present Worth Factor 10% interest	Net Present Value		Remarks
	Financial	Economical (2x0.80)					Benefit Rs. in lakhs (6x7)	Cost Rs. in lakhs (5x7)	
1	2	3	4	5	6	7	8	9	10
1	5.00	4.01	-	4.01	-	0.91	0	3.65	
2			0.079	0.079	10.50	0.82	8.61	0.06	
3			0.158	0.158	15.75	0.75	11.81	0.12	
4			0.178	0.178	21.00	0.68	14.28	0.12	
5			0.198	0.198	26.25	0.62	16.28	0.123	
6-50			3.88	3.88	31.50	7.43	234.05	28.83	
Total							285.07	32.903	

Benefit Cost Ratio =

$$(285.07/32.903) = 8.66 : 1$$

BLOCK DEVELOPMENT OFFICER
PANCHAYAT UNION
KOTTAMPATTI

(Signature)
21/3/14