App. 2.5-2 Annual Fund Requirement

, Rehabilitation Works														- 3-	
Description	Area	Total (Mil.Rs.)	1997 M.Rs	o _k	1998 M.Rs	1999 E. M.Rs	e Ve	2000 M Rs	%	2001 M.Rs		200 M.Rs		Total M.Rs	l 9
Liyangastota Scheme		7655655		~		(,,,,,,									
1 Walane Right Bank	2,454 ha								. i		- : 1				14 .
t. Construction Cost		213.82	0.00	0%	42.76 20	85.53	40%	85.53 4	10%	0.00	O%.	0.00	0%	213.82	
2. Engineering/Administration	n	115,40	28.85	25%	28.85 25	28.85	25℃	28.85 2	5%	0.00	0%	0.00	0%	115.40	100
2 Walawe Left Bank	2,553 ha					:			1		j.				
1. Construction Cost		342.33	0.00	OT:	0.00 0	68.47	20%.	136.93	10/Z	136.93	40%	0.00	0%	342.33	100
2. Engineering/Administration	6	120.07	24.01	20%	24.01 20	6 24.01	20%	24.01 2	0%	24.01	20%.	0.00	0%	120.07	100
Sub-total	5,007 ha	791.62	52.86		95.63	206.86		275.32	- 1	160.95	•	0.00		791.62	100
. Muruthawela Reservoir Scher			.5 5							,·.,					
1 Morothawela LB	1,700 ha										1				
1. Construction Cost	1,100111	227.98	0.00	0%	0.00 0	6 45.60	20%	91.19	na.	91.19	40%	0.00	0%	227.98	100
		84.71	16.94		16.94 20					16.94		0,00		84.71	
2. Engineering Administration	2,262 ha	64.71	10.54		10.34 20	0 10.74					***				• • • •
-2 Urubokka Oya Scheme	2,202 na	227,18	0.00	0%	0.00 0	E 11150	SAGE	113.59	المحدد	0.00	0%	0.00	AG.	227.18	iń
1. Construction Cost					28.18 25			28.18		0.00	0%	0.00		112.71	
Engineering Administration		112.78	28.18	2370	20.10 23	6 ZO. 10	23.70	20.10 2	שאיכו	0.00	0.0	0.00	V.E	F12.31	100
1-3 Kirama Oya Scheme	1,511 ha				20 20 20	/ -^	**	76.00		0.00	0%	0.00	^~	190.99	100
1. Construction Cost		190.99		0%	38.20 20					0.00					
 2. Engineering/Administration 		75.27	18.82		18.82 25			18.82		0.00	0%	0.00	O.Ye	75.27	
Sub-total	5,473 ha	918.85	63.94		102.13	299.52		345.12		108.14		0,00		918.85	TOO
II. Badagiriya Scheme				;	· .				1		. !			4.	
1. Construction Cost		106.60		.0%	42.64 40				0%	0.00	0%	0.00		106.60	
2. Engineering/Administratio	an a	49.58	16.53	33%	16.53 33		33%		0%	0,00	0%		0%	49.58	
Sub-total	686 ha	156.18	16.53		59.16	80.43		0.00	!	0.00		0.00		156.18	100
									. 5						
otal	11,166 ha	1,866.64	133.33		255.93	586.86		620.44		269.08		0.00		1,866.64	100
		••													
3. Plan to the Operation and		pacity	1003		1998	199	<u> </u>	2000	<u> </u>	200	· -	200		Total	T —
Description	Area	Total	1997				%	M.Rs	96	MRs		· M.Rs	9c.	M.Rs	
		(Mil.Rs.)	M.Rs	96		% M.Rs				0.00	0%			109.80	100
Liyangastota Scheme	5,007 ha	109.80	0.00	0%·	21.96 20			0.00	0%						
. Muruthawela Scheme	5,473 ba	116.51	0.00	0%	23.30 20			0.00	0%	0.00	0%	0.00		116.51	
I. Badagiriya Scheme	686 ha	47.41	0.00	0%	9,48 20	% 37.93	80%	0.00	0%	0.00	07b	0.00	0%	47,41	100
			0.00		5436	31000	1	0.00	1 1	^~~	>		1:	221.21	
otal	11,866 ha	273.73	0.00					0.00		0.00		0.00	i_	273,73	100
			0.00	——	54.75	218.98									
					34.73	210.70			٠.						
		r Organi	zation				-			300	1,	200		Tot	
C. Plan to the Strongthen and Description	d Support Farme Area	r Organi Total	zation		1998	199	9	2000		200		200		Tota	ī
Description	Area	r Organi Total (Mil.Rs.)	zation 199 M.Rs	%	1998 M.Rs	199 % M.Rs	19	2000 M.Rs	Œ.	M.R.s	%	MRs	90	M.Rs	
Description Llyangastota Scheme	Area 5,007 ha	r Organi Total (Mil.Rs.) 83.58	zation 199 M.Rs 0.00	9.	1998 M.Rs 16.72 20	199 % M.Rs % 66.86	19 % 80%	2000 M.Rs 0.00	97 076	M.R.s 0.00	- % 0%	M Rs	0%	M.Rs 83.58	100
Llyangastota Scheme L. Muruthawela Scheme	Area 5,007 ha 5,473 ha	r Organi Total (Mil.Rs.) 83.58 125.37	zation 199 M.Rs 0.00 0.00	% 0% 0%	1998 M.Rs 16.72 20 25.07 20	199 % M.Rs % 66.86 % 100.30	9 % 80% 80%	2000 M.Rs 0.00 0.00	9% 0% 0%	M.Rs 0.00 0.00	- % 0% 0%	M Rs 0.00 0.00	% 0% 0%	M.Rs 83.58 125.37	100
Description Llyangastota Scheme	Area 5,007 ha	r Organi Total (Mil.Rs.) 83.58	zation 199 M.Rs 0.00	9.	1998 M.Rs 16.72 20	199 % M.Rs % 66.86 % 100.30	9 % 80% 80%	2000 M.Rs 0.00 0.00	97 076	M.R.s 0.00	- % 0%	M Rs 0.00 0.00	% 0% 0%	M.Rs 83.58	100
Description Liyangasiota Scheme I. Muruthawela Scheme II. Badagiriya Scheme	Area 5,007 ha 5,473 ha 686 ha	r Organi Total (Mil.Rs.) 83.58 125.37 13.93	zation 199 M.8s 0.00 0.00 0.00	% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20	193 % M.Rs % 66.86 % 100.30 % 11.14	9 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00	9% 0% 0%	M.Rs 0.00 0.00 0.00	- % 0% 0%	M Rs 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93	100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme	Area 5,007 ha 5,473 ha	r Organi Total (Mil.Rs.) 83.58 125.37	zation 199 M.Rs 0.00 0.00	% 0% 0%	1998 M.Rs 16.72 20 25.07 20	199 % M.Rs % 66.86 % 100.30	9 80% 80% 80%	2000 M.Rs 0.00 0.00	9% 0% 0%	M.Rs 0.00 0.00	- % 0% 0%	M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37	100 100 100
Description Liyangastota Scheme L. Muruthawela Scheme II. Badagtriya Scheme Total	Area 5,007 ha 5,473 ha 686 ha	r Organi Total (Mil.Rs.) 83.58 125.37 13.93	zation 199 M.8s 0.00 0.00 0.00	% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20	193 % M.Rs % 66.86 % 100.30 % 11.14	9 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00	9% 0% 0%	M.Rs 0.00 0.00 0.00	- % 0% 0%	M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93	100 100 100
Description Liyangastota Scheme L. Muruthawela Scheme II. Badagtriya Scheme Total D. Training Programme	Area 5,007 ha 5,473 ha 686 ha 11,166 ba	r Organi Total (Mil.Rs.) 83.58 125.37 13.93	zation 199 M.8s 0.00 0.00 0.00	% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58	% MRs % 66.86 % 100.30 % 11.14	9 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88	100 100 100
Description Liyangastota Scheme L. Muruthawela Scheme II. Badagtriya Scheme Total	Area 5,007 ha 5,473 ha 686 ha	r Organi Total (Mil.Rs.) 83.58 125.37 13.93 222.88	zation 199 M.8s 0.00 0.00 0.00	% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58	95 M.Rs % 66.86 % 100.30 % 11.14 178.30	9 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00	92 096 096 096	M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88	100 100 100 100
Description Liyangastota Scheme L. Muruthawela Scheme II. Badagtriya Scheme Iotal D. Training Programme Description	Area 5,607 ha 5,473 ha 686 ha 11,166 ha Area	r Organi Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.)	zation 199 M.8s 0.00 0.00 0.00 0.00	% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58	195 % M.Rs % 66.86 % 100.30 % 11.14 178.30	9 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88	100 100 100 100
Description Liyangastota Scheme L. Muruthawela Scheme II. Badagtriya Scheme Total D. Training Programme Description Liyangastota Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha	r Organi Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97	Zation 199 M.8s 0.00 0.00 0.00 0.00	% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58	% MRs % 66.86 % 100.30 % 11.14 178.30	9 80% 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00	% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tot: M.Rs 8.97	100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagtriya Scheme Total D. Training Programme Description Liyangastota Scheme I. Muruthawela Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ba Area \$,007 ha \$,473 ha	Total (Mil.Rs.) 13.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80	2ation 199 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80	195 % M.Rs % 65.86 % 100.30 % 11.14 178.30 195 % M.Rs % 1.79	9 80% 80% 80% 80% 20%	2000 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tota M.Rs 8.97 9.80	100 100 100 100 100
Description Liyangastola Scheme I. Muruthawela Scheme II. Badagtriya Scheme Total D. Training Programme Description Liyangastota Scheme I. Muruthawela Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha	r Organi Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97	2ation 199 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58	195 % M.Rs % 65.86 % 100.30 % 11.14 178.30 195 % M.Rs % 1.79	9 80% 80% 80% 80%	2000 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00	% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tot: M.Rs 8.97	100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Total D. Training Programme Description Liyangastota Scheme II. Muruthawela Scheme III. Badagtriya Scheme III. Badagtriya Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha	r Organi Total (Mil.Rs.) 83.58 125.37)3.93 222.88 Total (Mil.Rs.) 8.97 9.80	23tion 199 M.88 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	1998 M Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M Rs 7.18 86 7.84 86 0.98 86	% MRs % 65.86 % 100.30 % 11.14 178.30 % MRs % 1.96 % 0.25	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00	% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (fot M.Rs 8.97 9.80 1.23	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagtriya Scheme Total D. Training Programme Description Liyangastota Scheme I. Muruthawela Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ba Area \$,007 ha \$,473 ha	Total (Mil.Rs.) 13.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80	23tion 199 M.88 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80	195 % M.Rs % 65.86 % 100.30 % 11.14 178.30 195 % M.Rs % 1.79	9 80% 80% 80% 80% 20% 20% 20%	2000 M Rs 0.00 0.00 0.00 0.00 0.00 M Rs 0.00 0.00	% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0%	200 0.00 0.00 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tota M.Rs 8.97 9.80	100 100 100 100 100 100
Description Lipangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Fotal D. Training Programme Description II. Lipangastota Scheme III. Muruthawela Scheme III. Badagtriya Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha	r Organi Total (Mil.Rs.) 83.58 125.37)3.93 222.88 Total (Mil.Rs.) 8.97 9.80	23tion 199 M.88 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	1998 M Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M Rs 7.18 86 7.84 86 0.98 86	% MRs % 65.86 % 100.30 % 11.14 178.30 % MRs % 1.96 % 0.25	9 80% 80% 80% 80% 20% 20% 20%	2000 M Rs 0.00 0.00 0.00 0.00 0.00 M Rs 0.00 0.00	% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0%	200 0.00 0.00 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (fot M.Rs 8.97 9.80 1.23	100 100 100 100 100 100
Description Liyangasiota Scheme I. Muruthawela Scheme III. Badagiriya Scheme Iotal D. Training Programme Description I. Liyangasiota Scheme III. Muruthawela Scheme III. Badagiriya Scheme Total F. Annual Operation and M	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost	Total (Mil.Rs.) 83.58 125.37 13.93 212.85 Total (Mil.Rs.) 8.97 9.80 1.23 20.00	7241ion 1995 M.Rs 0.00 0.00 1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M Rs 7.18 86 7.84 86 0.98 86	% MRs % 65.86 % 100.30 % 11.14 178.30 % MRs % 1.96 % 0.25	9 % 80% 80% 80% 50%	2000 M Rs 0.00 0.00 0.00 0.00 0.00 M Rs 0.00 0.00	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0% 0%	200 0.00 0.00 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (fot M.Rs 8.97 9.80 1.23	100 100 100 100 100 100
Description Lipangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Fotal D. Training Programme Description II. Lipangastota Scheme III. Muruthawela Scheme III. Badagtriya Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha	r Organi Total (Mil.Rs.) 83.58 125.37)3.93 222.88 Total (Mil.Rs.) 8.97 9.80	7241ion 1995 M.Rs 0.00 0.00 1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M Rs 16.72 20 25.07 20 2.79 20 44.58 1993 M Rs 7.18 80 7.84 80 0.93 80	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.79 % 1.96 % 0.25	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00	% 0% 0% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (fot: M.Rs 8.97 9.80 1.23	100 100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme III. Badagiriya Scheme Total D. Training Programme Description Liyangastota Scheme II. Muruthawela Scheme III. Badagiriya Scheme Total F. Annual Operation and M. Description	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost	Total (Mil.Rs.) 83.58 125.37 13.93 212.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.)	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 26 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 8 0.98 8 16.00	195 MRs MRs 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.79 % 1.96 % 0.75 4.00	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Fot M.Rs 8.97 9.80 1.23 20.00 M.Rs	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Iotal D. Training Programme Description Liyangastota Scheme III. Badagtriya Scheme Total F. Annual Operation and M. Description Liyangastota Scheme	Area \$,607 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha	Total (Mil.Rs.) 83.58 125.37 13.93 212.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.)	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 26 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 8 0.98 8 16.00	195 MRs MRs 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.79 % 1.96 % 0.75 4.00	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	200 0.00 0.00 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Foto M.Rs 8.97 9.80 1.23 20.00 M.Rs	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Liyangastota Scheme I. Muruthawela Scheme III. Badagiriya Scheme Iotal F. Annual Operation and M. Description Liyangastota Scheme Liyangastota Scheme Iotal	Area \$,607 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost	Total (MiRs.) 83.58 125.37 13.93 222.88 Total (MiRs.) 8.97 9.80 1.23 20.00 Total (MiRs.) 7.70	ISP9 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 26 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 8 0.98 8 16.00	195 MRs MRs 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.79 % 1.96 % 0.75 4.00	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Fot M.Rs 8.97 9.80 1.23 20.00 M.Rs	100 100 100 100 100 100
Description Llyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Llyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme III. Badagiriya Scheme Iotal F. Annual Operation and M. Description Llyangastota Scheme Llyangastota Scheme Occupation and M. Description Llyangastota Scheme I. General managemen 1% of 2. O& M. equipment	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R,365 ha year	Total (Mil.Rs.) 13.93 (Mil.Rs.) 222.88 (Mil.Rs.) 20.00 (Mil.Rs.) 20.00 (Mil.Rs.) 2.72 (Mil.Rs.)	199 M.Rs 0.00 0.00 199 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 M.Rs M.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 26 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 8 0.98 8 16.00	195 MRs MRs 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.79 % 1.96 % 0.75 4.00	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 200 M.Rs 200 M.Rs	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Foto M.Rs 8.97 9.80 1.23 20.00 M.Rs	100 100 100 100 100 100
Description Llyangastota Scheme Muruthawela Scheme Il. Badagiriya Scheme Iotal Training Programme Description Llyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme III. Badagiriya Scheme Iotal E. Annual Operation and M. Description Llyangastota Scheme Llyangastota Scheme 1. General managemen 1% of 2. O&M equipment J. ID O&M cost	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha costruction cost R, 365 ha/year R, 750 ha/year	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 2.75 5.60	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 0.93 80 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 19% MRs % MRs % 0.25 4.00	9 % 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 200 M.Rs 0.00 0.00 0.00 M.Rs 2.14 0.90 0.90	% 0% 0% 0% 0% 0%	200 0.00 0.00 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (feet M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Liyangastota Scheme II. Badagiriya Scheme II. Badagiriya Scheme F. Annual Operation and M. Description Liyangastota Scheme Loan and M. Description Liyangastota Scheme Oceral managemen 1% of the control of th	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 685 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R,365 ha/year R,750 ha/year R,500,000/year R,500,000/year	Total (Mil.Rs.) 212.88 Total (Mil.Rs.) 222.88 Total (Mil.Rs.) 7.00 1.23 20.00 Total (Mil.Rs.) 2.72 2.72 2.72 2.72 2.72 2.72 2.72 2.	ISP9 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80 0.98 80 16.00	% MRs % 65.86 % 100.30 % 11.14 178.30 19% % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 2.00 M.Rs 0.00 0.00	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 (Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.766 0.22	100 100 100 100 100 100
Description Lipangastota Scheme I. Muruthawela Scheme III. Badagiriya Scheme Iotal D. Training Programme Description Lipangastota Scheme III. Badagiriya Scheme III. Badagiriya Scheme III. Badagiriya Scheme Iotal F. Annual Operation and M. Description Lipangastota Scheme I. General managemen 1% of 2. O& M equipment J. ID O&M cost 4. Training cost 5. Monitaring cost	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha costruction cost R, 365 ha/year R, 750 ha/year	Total (Mil.Rs.) 33.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.21 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35	Zation 1999 M.Rs 0.00 0.00 0.00 1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 1.84 0.90 1.84 0.92 0.22	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tou M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme Badagiriya Scheme Total D. Training Programme Description Liyangastota Scheme Liyangastota Scheme Badagiriya Scheme Liyangastota Scheme L	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R\$,355/ha/year R\$,750 ha/year R\$,500,000/year R\$,500,000/year	Total (Mil.Rs.) 212.88 Total (Mil.Rs.) 222.88 Total (Mil.Rs.) 7.00 1.23 20.00 Total (Mil.Rs.) 2.72 2.72 2.72 2.72 2.72 2.72 2.72 2.	Zation 1999 M.Rs 0.00 0.00 0.00 1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80 0.98 80 16.00	% MRs % 65.86 % 100.30 % 11.14 178.30 19% % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 2.00 M.Rs 0.00 0.00	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 (Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.766 0.22	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagtriya Scheme Iotal D. Training Programme Description Liyangastota Scheme II. Badagtriya Scheme II. Badagtriya Scheme III. Badagtriya Scheme Iotal F. Annual Operation and M. Description Liyangastota Scheme I. General managemen 1% of 2. O&M equipment J. ID O&M cost 4. Training cost 5. Monitaring cost Sub-total III. Muruthawela Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha 67 Construction cost Rx,365 ha'year Rx,500,000 year	Total (Mil.Rs.) 212.88 Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 9.80 1.23 20.00 Total (Mil.Rs.) 2.72 5.60 1.12 1.35 18.49	ISP MRs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 2.14 0.90 1.84 0.92 0.22 5.32	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59	100 100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Liyangastota Scheme II. Badagiriya Scheme III. Badagiriya Scheme III. Badagiriya Scheme F. Annual Operation and M. Description Liyangastota Scheme I. General managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost 5. Monitaring cost 5. Monitaring cost 6. General managemen 1% of 2. O&M equipment 1. General managemen 1% of 3. Morothawela Scheme I. General managemen 1% of 3. General managemen 1%	Area \$,607 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R\$,365 ha/year R\$,500,000/year R\$,500,000/year \$,473 ha of Construction cost	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35 18.49	2ation 199 M.8s 0.00 0.00 0.00 0.00 199 M.8s 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 1.84 0.90 1.84 0.22 5.32	% 0% 0% 0% 0% 0%	M.Rs 000 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 5.56 1.83 3.76 0.22 0.22 11.59	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 700 M.Rs 20.00 200 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59	100 100 100 100 100 100 100
Description Llyangastota Scheme Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Llyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme III. Badagiriya Scheme IOtal F. Annual Operation and M. Description Llyangastota Scheme I. General managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost Sub-total III. Muruthawela Scheme I. General managemen 1% of 2. O&M equipment Muruthawela Scheme I. General managemen 1% of 2. O&M equipment	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha 685 ha/year Rx 550 ha/year Rx 550,000/year Rx 500,000/year	Total (Mil.Rs.) 3.58 (Mil.Rs.) 3.93 (Mil.Rs.) 8.90 (Mil.Rs.) 8.90 (Mil.Rs.) 8.90 (Mil.Rs.) 20.00 (Mil.Rs.) 2.72 (Mil.Rs.) 2.72 (Mil.Rs.) 1.35 (Mil.Rs.) 1.35 (Mil.Rs.) 1.36 (Mil.Rs.) 1.36 (Mil.Rs.) 1.36 (Mil.Rs.) 1.37 (Mil.Rs.) 1.36 (Mil.Rs.) 1.37 (Mil.Rs.) 1.37 (Mil.Rs.) 1.37 (Mil.Rs.) 1.38	199 M.Rs 0.00 0.00 199 M.Rs 0.00 0.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00	9 % 80% 80% 80% 80% 20% 20% 20%	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 2.00 M.Rs 2.14 0.90 1.84 0.22 0.22 5.32	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 1.83 3.76 0.22 11.59 6.46 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tou M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59	100 100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme Badagiriya Scheme Total D. Training Programme Description Liyangastota Scheme Muruthawela Scheme Muruthawela Scheme Badagiriya Scheme Liyangastota Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R 355 ha'year R 5,00,000 year R 5,00,000 year R 5,473 ha of Construction cost R 365 ha'year R 5,365 ha'year R 5,365 ha'year R 5,360 ha'year R 5,360 ha'year R 5,360 ha'year	Total (MiRs.) 83.58 125.37 13.93 222.88 Total (MiRs.) 8.980 1.23 20.00 Total (MiRs.) 7.70 2.72 5.60 1.12 1.35 18.49 10.64 3.33 6.93	22tion 1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 0.93 80 16.00	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 196 % MRs	% % % % % % % % % % % % % % % % % % %	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M Rs 0.00 0.00 200 MRs 0.00 0.00 0 200 MRs 0.0	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 700 M.Rs 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Liyangastota Scheme II. Badagiriya Scheme II. Badagiriya Scheme III. Badagiriya Scheme III. Badagiriya Scheme Iotal F. Annual Operation and M. Description Liyangastota Scheme I. General managemen 1% of the control of the co	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,365 ha'year Rs.500,000 year Rs.500,000 year Rs.505 ha'year Rs.505 ha'year Rs.505 ha'year Rs.505 ha'year Rs.505 ha'year Rs.505 ha'year Rs.500,000 year Rs.505 ha'year Rs.500,000 year Rs.505 ha'year Rs.500,000 year	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35 18.49 10.64 3.37 6.93 1.23	199 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 0.98 80 16.00	98 MRs 96 65.86 96 100.30 97 11.14 178.30 199 98 MRs 96 1.96 98 0.25 4.00 199 98 MRs	% \$0% \$0% \$0% \$0% \$0% \$0% \$0% \$0% \$0% \$0	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.0	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 700 M.Rs 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 11.59 6.46 2.00 4.100	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme Iotal D. Training Programme Description Liyangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme F. Annual Operation and M. Description Liyangastota Scheme I. Ceneral managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost Sub-total II. Muruthawela Scheme I. General managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost 5. Monitaring cost 6. Training cost 6. Training cost 6. Monitaring cost	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R 355 ha'year R 5,00,000 year R 5,00,000 year R 5,473 ha of Construction cost R 365 ha'year R 5,365 ha'year R 5,365 ha'year R 5,360 ha'year R 5,360 ha'year R 5,360 ha'year	Total (Mil.Rs.) 3.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.90 1.23 20.00 Total (Mil.Rs.) 2.72 5.60 1.135 18.49 10.64 3.37 6.99 1.23 1.23 1.24 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	199 M.Rs 0.00 0.00 199 M.Rs 0.00 0.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00 1998 M.Rs	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 1.84 0.90 1.84 0.92 5.32 4.18 1.38 2.83 0.25 0.25	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 1.83 3.76 0.22 11.59 6.464 2.00 4.10 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.2	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 Tou M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 11.59 6.46 2.00 4.10 0.25 0.25 0.25 0.25	100 100 100 100 100 100
Description Lipangastota Scheme I. Muruthawela Scheme II. Badagiriya Scheme Fotal D. Training Programme Description Lipangastota Scheme II. Muruthawela Scheme III. Badagiriya Scheme Fotal F. Annual Operation and M Description J. Lipangastota Scheme I. General managemen 1% of 2.0 & M equipment 3. ID O&M cost 4. Training cost Sub-total II. Muruthawela Scheme I. General managemen 1% of 2.0 & M equipment J. O&M equipment J. O&M cost J. Commangement J. Commangement J. O&M cost J. Training cost J. Monitaring cost J. Monitarin	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R, 355 ha/year R, 500,000/year R, 750 ha/year R, 500,000/year R, 500,000/year	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35 18.49 10.64 3.37 6.93 1.23	199 M.Rs 0.00 0.00 199 M.Rs 0.00 0.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 0.98 80 16.00	98 MRs 96 65.86 96 100.30 97 11.14 178.30 199 98 MRs 96 1.96 98 0.25 4.00 199 98 MRs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.0	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 700 M.Rs 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 11.59 6.46 2.00 4.100	100 100 100 100 100 100
Description Lipangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Fotal D. Training Programme Description Lipangastota Scheme III. Badagtriya Scheme Fotal F. Annual Operation and M. Description Lipangastota Scheme I. General managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost Sub-total III. Muruthawela Scheme 1. General managemen 1% of 2. O&M equipment 3. ID O&M cost 4. Training cost 5. Monitaring cost 5. Monitaring cost 6. O&M equipment 1. General managemen 1% of 2. O&M equipment 1. General managemen 1% of 3. ID O&M cost 4. Training cost 5. Monitaring cost 6. Managiriya Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost Rx,365/ha/year Rx,500,000/year	Total (Mil.Rs.) 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 1.33 18.49 10.64 3.37 6.99 1.23 1.47 23.65	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00 1998 M.Rs	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 MRs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 0.00 M	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 (Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59 6.46 2.00 4.10 0.25 0.25 13.05	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme Badagiriya Scheme Total D. Training Programme Description Liyangastota Scheme Muruthawela Scheme H. Muruthawela Scheme II. Badagiriya Scheme F. Annual Operation and M. Description Liyangastota Scheme Liyangastota Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost Rx,365/ha/year Rx,500,000/year	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 89.50 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35 18.49 10.64 3.37 1.23 1.47 23.65 3.20	2ation 1991 M.8s 0.00 0.00 0.00 0.00 199 M.8s 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00 1998 M.Rs	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 0000 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (Fote M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 11.59 6.46 2.00 4.10 0.25 0.25 1.30 5.30 5.30 6.40 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.2	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme III. Badagtriya Scheme Fotal D. Training Programme Description Liyangastota Scheme III. Muruthawela Scheme III. Badagtriya Scheme Fotal F. Annual Operation and M. Description J. Liyangastota Scheme 1. General managemen 1% of the control o	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost Rx,365/ha/year Rx,500,000/year	Total (Mil.Rs.) 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 7.70 1.33 18.49 10.64 3.37 6.99 1.23 1.47 23.65	2ation 1991 M.8s 0.00 0.00 0.00 0.00 199 M.8s 0.00 0.00 0.00 0.00 0.00	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00 1998 M.Rs	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 MRs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 0.00 M	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 (Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59 6.46 2.00 4.10 0.25 0.25 13.05	100 100 100 100 100 100
Description Liyangastota Scheme II. Muruthawela Scheme III. Badagiriya Scheme Fotal D. Training Programme Description Liyangastota Scheme III. Badagiriya Scheme III. Badagiriya Scheme III. Badagiriya Scheme Fotal F. Annual Operation and M. Description J. Liyangastota Scheme I. General managemen 1% of 2. 0&M equipment 3. ID O&M cost 4. Training cost Sub-total III. Muruthawela Scheme I. General managemen 1% of 2. 0&M equipment 3. ID O&M cost 4. Training cost Sub-total III. Badagiriya Scheme I. General managemen 1% of 2. 0&M equipment Sub-total III. Badagiriya Scheme I. General managemen 1% of 2. 0&M equipment Sub-total III. Badagiriya Scheme I. General managemen 1% of 2. 0&M equipment O&M equipment	Area \$,007 ha \$,473 ha 686 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha of Construction cost R, 365 ha/year R, 500,000/year	Total (Mil.Rs.) 3.58 (Mil.Rs.) 3.93 (Mil.Rs.) 8.95 (Mil.Rs.) 8.97	199 M.Rs 0.00 0.00 199 M.Rs 0.00 0.	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 2.79 20 44.58 1998 M.Rs 7.18 & 0.93 & 16.00 1998 M.Rs	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	% 80% 80% 80% 80% 80% 80% 80% 80% 80% 80	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 0000 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (Fote M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 2.00 4.10 0.25 0.25 1.59	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme II. Badagtriya Scheme III. Badagtriya Scheme Description Liyangastota Scheme III. Badagtriya Scheme Liyangastota Scheme III. Badagtriya Scheme III. Badagtriya Scheme Liyangastota Scheme III. General managemen 1% of 2. O&M equipment III. Do&M cost Liyangastota Scheme	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost R, 355 ha'year R, 500,000 year R, 500,000 year R, 500,000 year R, 500,000 year R, 750 ha'year	Total (MiRs.) 83.58 125.37 13.93 222.88 Total (MiRs.) 8.95 125.87 20.00 1.23 20.00 Total (MiRs.) 8.97 1.23 20.00 1.23 1.23 1.23 1.23 1.23 1.23 1.23 1.23	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80 0.98 80 16.00 1998 M.Rs 0.67	% MRs % 66.86 % 100.30 % 11.14 178.30 195 % MRs % 1.96 % 0.25 4.00 199 % M Rs	9 % 80% 80% 80% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 Tou M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 11.59 6.46 2.00 4.10 0.25 0.25 13.05	100 100 100 100 100 100
Description Liyangastota Scheme I. Muruthawela Scheme III. Badagfriya Scheme Fotal D. Training Programme Description Liyangastota Scheme III. Badagfriya Scheme Fotal F. Annual Operation and M. Description J. Liyangastota Scheme I. General managemen 1% of the control of the cont	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost Rx,365/ha/year Rx,500,000/year	Total (Mil.Rs.) 83.58 125.37 13.93 222.88 Total (Mil.Rs.) 8.97 9.80 1.23 20.00 Total (Mil.Rs.) 7.70 2.72 5.60 1.12 1.35 18.49 10.64 3.37 1.23 1.44 23.65 3.20 0.75 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1	1999 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 26 2.79 27 44.58 1998 M.Rs 7.18 86 0.98 86 16.00 1998 M.Rs	% MRs % 65.86 % 100.30 % 11.14 178.30 1.96 % MRs % 1.96 % 0.25 4.00 199 % M.Rs	% 80% 80% 80% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 M.Rs 0.00 0.00 0.00 M.Rs 1.83 3.72 0.22 11.59 6.465 2.00 0.25 0.25 0.25 0.25 0.25 0.25 0.2	% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 125.37 13.93 222.88 (Total M.Rs 8.97 9.80 1.23 20.00 M.Rs 5.56 1.83 3.762 0.22 11.59 6.46 2.00 4.10 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 1.07 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25	100 100 100 100 100 100
Description Liyangastota Scheme Muruthawela Scheme Badagiriya Scheme Total D. Training Programme Description Liyangastota Scheme Muruthawela Scheme H. Muruthawela Scheme H. Badagiriya Scheme Total F. Annual Operation and M. Description Liyangastota Scheme Liyangastota	Area \$,007 ha \$,473 ha 686 ha 11,166 ha 11,166 ha Area \$,007 ha \$,473 ha 686 ha 11,166 ha aintenance Cost Area \$,007 ha \$,473 ha of Construction cost R, 355 ha'year R, 500,000 year R, 500,000 year R, 500,000 year R, 500,000 year R, 750 ha'year	Total (MiRs.) 83.58 125.37 13.93 222.88 Total (MiRs.) 8.95 125.87 20.00 1.23 20.00 Total (MiRs.) 8.97 1.23 20.00 1.23 1.23 1.23 1.23 1.23 1.23 1.23 1.23	199 M.Rs 0.00 0	% 0% 0% 0% 0% 0%	1998 M.Rs 16.72 20 25.07 20 2.79 20 44.58 1998 M.Rs 7.18 80 7.84 80 0.98 80 16.00 1998 M.Rs 0.67	98 MRs 96 65.86 96 100.30 96 11.14 178.30 199 96 MRs 96 1.79 96 0.25 4.00 199 97 MRs 199 98 0.25 4.00 199 98 0.25 4.00 4.00 4.00	% 80% 80% 60% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2	2000 M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0%	M.Rs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	% 0% 0% 0% 0% 0% 0% 0%	M.Rs 83.58 425.37 13.93 222.88 70.00 M.Rs 5.56 1.23 20.00 M.Rs 5.56 1.83 3.76 0.22 0.22 11.59 6.46 2.00 4.10 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.2	100 100 100 100 100 100

<total in="" schemewise=""></total>																
Description	Area	Total	1997		1998		1999		2000		2001		2002		2003	1
•		(Mil.Rs.)	M Rs	96	M.Rs	æ	MRs	Œ.	MRs	Æ	MRs	G,	MRs	%	M.Rs	₩.
I. Liyangastota Scheme	5,007 ha	1,012.46	52.86		142.15		363.80		275.77		66.27		11.59		11.59	
II. Muruthawela Scheme	5,473 ha	1,194.18	63.94		159.09		495.48		345.61		117.01		13.05		13.05	- 1
111. Badagiriya Scheme	686 ha	224.58	16.53		72.51		129.87		1.89		1.89		1.89		1.89	
Ground Total (A - E)	11,166 ha	2,431.21	133.33		373,75		989.15		623.27		285.18		26.54	i_	26.54]

App. 2.5-3 Construction Cost for Rehabilitation Works

Des	cription	Area	Total (Mil.Rs.)	F/C(20%) (Mil.Rs.)	L/C(80%) (Mil.Rs.)	US\$ħ
angastota	Scheme		1			
	istruction Cost					
	angastota Anicut		20.88	4.18	16.70	
	lawe Left Bank		= = = = = = = = = = = = = = = = = = = =			
	LB Feeder Canal		9.70	1.94	7.76	
	Ridiyagama Tank		39.15	7.83	31.32	
3 1	B Main Canal	296 ha	118.97	23.79	95.18	8,03
	NRB	92 ha	8.38	1.68	6.71	1.81
	NCB	370 ha	21.62	4.32	17.30	1.16
	SLB	452 ha	60.49	12.10	48.39	2,67
	SRB	909 ha	53.58	10.72	42.86	1,17
		434 ha	21.10	4.22	16.88	97
	SCB	424 114	9.33	1.87	7.47	
	Farm Road, etc.	2,553 ha	342.33	68.47	273.87	2,68
	Watawe LB Total	2,000 114	ENG DICTOR	00.41	2,0.0.	
	dawe Right Bank	812 ha	87.56	17.51	70.05	2,13
	RB Main Canal	425 ha	27.06	5.41	21.65	1,2
	D-1 Canal	102 ha	14.42	2.88	11.54	2,8
	D-2 Canal		48.06	9.61	38.45	1.13
	D-3 Canal	833 ha		1.68	6.71	,,,,,
	Other Canals	282 ha	8.39	1.49	5.95	
	Farm Road, etc.	3.4543	7.44		154.35	1,53
	Walawe RB Total	2,454 ha	192.94	38.59	444.92	2,2
	Total (l)	5,007 ha	556.15	111.23	4,00	2,2
	erhead & Profits		5.00	1.00		
	nd Acquisition (0.5%)		2.78	0.56	2.22	
	gineering Services (8%)		44.49	8,90	35.59	
	ministration (5%)		27.81	5.56	22.25	
VI. Ph	ysical Contingency (15%)		83.42	16.68	66.74	
	Total (I~VI)		719.66	143.93	575.73	
VII. Po	ce Contingency (10%)		71.97	14.39	57.57	
Livan	gastota Total		791.62	158.32	633.30	3,10
	a Reservoir Scheme					
	enstruction Cost		* * * * * * * * * * * * * * * * * * * *			
	uruthawela LB					
	LB Main Canal		65.13	13.03	52,10	100
		425 ha	51.72	10.34	41.37	2,4
	Tract I	583 ha	50.81	10.16	40.65	1,7
	Tract II		60.33	12.07	48.26	1,7
4.	Tract III	692 ha			182.39	2,6
	Muruthawela LB Total	1,700 ha	227.98	45.60	102.37	2,0
	ubokka Oya Scheme		142.43	20.26	11216	1,6
	Anicut Scheme (8 Anicuts)	1,746 ha	142.42	30.26	112.16	3,0
	Tank Scheme (H/L Canal)	516 ha	77.88	15.58	62.31	بارچ.
3.	Farm Road, etc.	أوعده (6.83	1.38	5.50	2,0
	Urubekka Oya Total	2,262 ha	227.18	47.21	179.97	2,0
1-3 Ki	rama Oya Scheme			24.04	12272	
1.	Anicut Scheme (18 Anicuts)		174.48	36.86	137.62	1.5
2.	Farm Road, etc.		16.51	3.30	13.21	
	Kirama Oya Total	1,511 ha	190.99	40.16	150.83	2,5
	Total (1)	5,473 ha	646.16	132.97	513.19	2,3
11. 0	erhead & Profits		5.00	1.00	4.00	1 1 1 1
111. 12	and Acquisition (0.5%)		3.23	0.66	2.57	
	igineering Services (8%)		51.69	10.64	41.05	100
V. A	dministration (5%)	•	32.31	6.65	25.66	1. 18
	ysical Contingency (15%)		96.92	19.95	76.98	
11	Total (I~VI)		835.32	171.87	663.44	*
VII P	ice Contingency (10%)		83.53	17.19	66.34	
	thawela Total		918.85	189.06	729.79	3,3
			710.00			
adagiriya	Scheme			1.1		100
i. C	onstruction Cost	100				1 1
1-1 Fe	eder Canal	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24.28	4.86	19.42	
	ain Canal		42.17	8.43	33.73	
	lock-1 (FC 1 Area)	177 ha	8.89	1.78	7.11	14,0
	lock-2 (DC 1 Area)	260 ha	J3.H	2.62	10.49	1,0
	lock-3 (DC 3 Area)	157 ha	7.11	1.42	5.69	•
	lock-4 (Proposed Area)	92 ha	11.05	2.30	8.75	2,
I-O D	Total (I)	686 ha	106.60	21.41	85.19	3,1
77	verbead & profits	VOV 110	5.00	1.00	4.00	- -
			0.53	0.11	0.43	
	and Acquisition (0.5%)		8.53	1.71	6.82	
	ngineering Services (8%)	•		1.07	4.26	
V. A	dministration (5%)		5.33		12.78	
VI. P	hysical Contingency (15%)		15.99	3.21		
	Total (I~VI)		141.98	28.51	113.47	
<u>VII. P</u>	rice Contingency (10%)		14.20	2.85	11.35	
	giriya Total	-	156.18	31.36	124.81	4,5
	<u> </u>					
				378.74	1,487.90	3,3
		11,166 ha	1,866.64			

App. 2.5-4 Cost for Project Strengthening And Support Plan

Description		Quantity	To	tal	Forein C	Currency	Local C	urrency
			Unit price	(Mil.Rs.)	Unit price	(Mil.Rs.)	Unit price	(Mil.Rs.)
l. Range Maintenance Unit (RMU)	ls	. 1	161.20	161.20	138.76	138.76	22.44	22.4
II. Operation Unit (OU)							· ·	
II-1 Liyangastota Scheme	Ìs	1	37.51	37.51	34.91	34.91	2.60	2.60
II-2 Muruthawela Reservoir Scheme	ls	j	37.51	37.51	34.91	34.91	2.60	2.60
II-3 Badagiriya Scheme	ls	1	37.51	37.51	34.91	34.91	2.60	2.60
sub-total		3		112.53		104.73		7.8
Total		4	<u> </u>	273.73	·	243,49		30.2
B. Plan to the Strengthen and Support I	Farn	ner Orga	nization					
		Quantity		otal	Forein (Currency	Local C	Currency
			Unit price	(Mil.Rs.)	Unit price	(Mil.Rs.)	Unit price	(Mil.Rs.
II-1 Liyangastota Scheme								
1. Walawe RB	ls	3	11.63	41.79	9.33	34.89	2.30	6.9
2. Walawe LB	ls	3		41.79	9.33	34.89	2.30	6.9
sub-total		6		83.58		69.78		13.8
							** * **	
II-2 Muruthawela Reservoir Scheme								
1. Muruthawela LB	ls	. 3	11.63	41.79	9.33	34.89	2.30	6.9
2. Urubokka Oya	İs	3	11.63	41.79	9.33	34.89	2.30	6.9
3. Kirama Oya	İs	3	11.63	41.79	9.33	34.89	2,30	6.9
sub-total		9		125.37		104.67	. :	20.7
II-3 Badagiriya Scheme	ls	1	11.63	13.93	9.33	11.63	2.30	2.3
		16		222.88		186.08		36.8
Total		. 10		222,00	1 1_	100.00		30.6
	-		<u> </u>				<u> </u>	·
Total (A+B)	:			496.61	<u> </u>	429.57	1	67.0
						4.5		
C. Training Programme								
Description				Total	Forci	Currency	Loca	Currenc
	1	<u> </u>	· · ·	(Mil.Rs.)	<u></u>	(Mil.Rs.)		(Mil.Rs
1. Overseas Training	:			17.50		17.50		0.0
II. In-County Training				2.50	1.1	0.00		2.5
Total				20.00	<u> </u>	17.50	· .	2.5
· · · · · · · · · · · · · · · · · · ·			. : .				•	
Ground Total (A+B+C)	·····		-	516.61		447.07		69.5

1					osi (Rs)		ency (Rs)	Local Curr	
	Construction Works	1		Unit price	Amount	Unit price	Amount	Unit price	Amoun
	Main Structure (16 gates)	ls:	<u>_</u>	19,650,000	19,650,000	3,930,000	3,930,000	15,720,000	15,720,000
	Flood Sluiceway (1 gate)	ls	1	1,230,000	1,230,000	246,000	246,000	984,000	984,00
•	Total	•5	•	.,,	20,880,000		4,176,000		16,704,00
YL.	-2 Walawe LB Feeder Ca	nal							
		Unit	Quantity	Total C	ost (Rs)	Forein Curr	ency (Rs)	Local Curr	rency (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amour
	Canal Works								
	type-LI	m		8,097	0	1,619	0	6,478	
	type-LH	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	, 0	1,112	0	4,447	- 11 - 1 - 1 - 1
	type-LIV	m		4,280	: 0	856	0	3,424	
	type-LV	m		3,540	0	708	0	2,832	
	type-LVI	m		2,639	0	528	0	2,111	
			6,475	1,144	7,407,247	229	1,481,449	915	5,925,79
	type-Ela	m	0,473	963	1,407,241	193	0	771	0,520,15
	type-Elb	m						488	
	type-Ell	U)		610	0	122	0		
	type-EIII	m		577	0	115	0	462	
	type-EIV	m		511	0	102	0	409	
	type-EV	m		380	0	· 76	. 0	304	
	type-EVI	m		124	0	25	0	99	
1:	Sub-total		6,475		7,407,247		1,481,449		5,925,79
2.	Canal Structures							er er er	ì
2-1	Intake type-li	nos	100	391,436	0	78,287	0	313,149	
5- II .	type-lli	nos		148,993	0	29,799	0	119,194	A 1 4 1
				46,733	0	9,347	0	37,387	18.74
2-2	Turnout type-lt	nos		27,043	ŏ	5,409	0	21,634	
	type-lit	nos			. 0	14,621	ő	58,483	
2-3	Regulator type-Ir	nos		73,104			. 0		
	type-llr	nos		54,504	0	10,901			
2-4	Drop type-Id	nos		93,900	0	18,780	0		:
	type-IId	·nos	:	38,732	0	7,746	0		
2-5	Under Crossin type-Iu	nos	· .	75,429	0		0		
1	type-Hu	nos		70,127	O	14,025	. 0		
2-6	Spillway type-Iw	nos	1. 1.	93,803	0	18,761	0		
	type-IIw	nos		46,902	0	9,380	0	37,521	
2-7	Over Bridge type lo	nos	3	232,961	698,883	46,592	139,777	186,369	559,10
- '	type-llo	nos		120,420	0	24,084	0	96,336	
2-8	Parshall Hume type-lp	nos	1		21,239	4,248	4,248	16,991	16,99
2-0	type-lip	nos	•	14,235	0		0		and the second
				3,199,921	ŏ		0		
2-9	Aqueduct type-la	nos			ŏ		0		
	type-lla	nos		45,653			315,522		1,262,09
2-10	O Canal Section type-Is	nos	= 130		1,577,612				1,202,03
	type-lis	nos		10,189	0		0	. :	
	type-lils	nos		4,445	0		0		
	Sub-total		134		2,297,734		459,547		1,838,18
		4				· 集時前で			
	Total				9,701,981		1,940,996		7,763,98
Wf	-3 Ridiyagama Tank	•		* *					
7 . 2	20 Andiyagania Tank	Unit	Quantity	Total C	Cost (Rs)	Forein Cu	rrency (Rs)	Local Cu	crency (Rs)
	Construction Works	200	Q(1)	Unit price	Amount		Amoun	Unit price	Amou
	CONSTRUCTION WOLKS			Cipt pine	T LEGICALITY	. Carry print			
D.	Althoration of Park and access								
Rib	abilitation of Embankment								
Rib	abilitation of Embankment Toe drain/slope Improvement of spillway								

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

		Unit	Quantity	Total C	ost (Rs)	Forein Cu	rrency (Rs)	Local Cur	rency (Rs)
:	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amount
1,	Canal Works								
	type-L1	m	12,203	8,097	98,808,1 0 9	1,619	19,761,622	6,478	79,046,488
	type-LH	n		6,198	0	1,240	0	4,958	0
	type-L111	m		5,558	0	1,112	0	4,447	0
	type-LIV	m		4,280	0	856	. 0	3,424	0
	type-LV	m		3,540	. 0	708	0	2,832	0
	type-LVI	m		2,639	0	528	0	2,111	0
	type-Ela	m		1,144	0	229	0	915	0
	type-Elb	សា		963	. 0	193	0	771	0
	type Ell	ก		610	0	122	0	. 488	. 0
	type-EIH	m		577	0	115	Ó	462	0
	type-EIV	m		511	0	102	0	409	. 0
	type-EV	m		380	0	76	0	304	0
	type-EVI	m	1,100	124	136,474	25	27,295	99	109,179
	Field Canal	m:	8,890	230	2,044,700	46	408,940	184	1,635,760
	Drainage Canal	m	5,930	140	830,200	28	166,040	112	664,160
	Sub-total	•••	28,123	110	101,819,484		20,363,897	• • • •	81,455,587
2.	Canal Structures		20,123	*	101,012,101		20,000,001		01,100,001
2-1		nos	1	391,436	391,436	78,287	78,287	313,149	313,149
Z- 1	Intake type-Ii type-IIi	nos	1	148,993	148,993	29,799	29,799	119,194	119,194
a)a.	Turnout type-It	nos		46,733	0	9,347	0	37,387	0
4.2		nos	: 31	27,043	838,336	5,409	167,667	21,634	670,669
2-3	type-llt Regulator type-lr	nos	1	73,104	73,104	14,621	14,621	58,483	58,483
2-3		nos	, •	54,504	75,104	10,901	0	43,603	0 0
24	type-llr Drop type-ld	nos	. :	93,900	ŏ	18,780	0	75,120	0
2-4		nos		38,732	0	7,746	0	30,986	0
2.5	type-lld				75,429	15,086	15,086	60,343	60,343
2-5	Under Crossin type-Iu	nos	•	75,429	73,429		13,000		. 00,545
2-6	type-llu	nos		70,127 93,803	93,803	14,025 18,761	18,761	56,102 75,043	75,043
2-0	Spillway type-Iw	nos	1	46,902	46,902	9,380	9,380	37,521	37,521
2.2	type-llw	nos	8		1,863,687		372,737	186,369	1,490,950
2-7	Over Bridge type-lo	nos	•	232,961		46,592	1 1 1		0.490,930
0.0	type-llo	nos		120,420	0	24,084	4.049	96,336 16,991	16,991
2-8	Parshall Flume type-Ip	nos		21,239	21,239	4,248	4,248		and the second of the second
2.0	type-llp	nos		14,235	0	2,847	0	11,388	0
2-9	Aqueduct type-la	nos	1.3	3,199,921	0	639,984		2,559,937	0
	type-IIa	nos		45,653	0	9,131	0	36,523	0
2-10	Canal Section type-Is	nos	12	12,135	0	2,427		9,708	0
100	type-lls	nos		10,189	0.00	2,038	4.2	8,15)	79.020
100	type-IIIs	nos	22	4,445	97,799	889		3,556	78,239
	Sub-total		68		3,650,728		730,146	:	2,920,583
3.	Kadawara Tank						-ئمىرچى:	10.000.000	
	· · · · · · · · · · · · · · · · · · ·	LS	1	13,500,000	13,500,000	2,700,000		10,800,000	10,800,000
	Sub-total			•	13,500,000		2,700,000		10,800,000
		1 1				200			
	Total	4.3	4		118,970,212		23,794,042	and the second	95,176,169

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

		Unit	Quantity	Total Cos	st (Rs)	Forein Curr	ency (Rs)	Local Curre	arch (ve)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amou
	Canal Works								
•	type-L1	nı		8,097	Q	1,619	0	6,478	
	type-LH	m		6,198	. 0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	•
	type-LIV	m		4,280	0	856	. 0	3,424	
	type-LV	n)	2,344	3,540	8,298,532	708	1,659,706	2,832	6,638,8
	type-LVI	n)	2,000	2,639	5,278,582	528	1,055,716	2,111	4,222,8
	type-Ela	nı	2,000	1,144	0	229	0	915	
	type-Elb	ยา		963	0	193	0	771	
	type-EII	m		610	0	122	:0	488	
	type-Eill	m		577	0	115	Ö	462	
	type-EiV	m		511	0	102	0	409	,
	type-EV	m		380	Ö	76	0	304	-
	type-EVI	nı	5,556	124	689,318	25	137,864	99	551,4
	Field Canal	m	11,100	230	2,553,000	46	510,600	184	2,042,4
	Drainage Canal	im	7,400	140	1,036,000	28	207,200	112	828,8
	-	HL1	28,400		17,855,433		3,571,087		14,284,3
	Sub-total		20,400		11,000,000				
	Canal Structures			391,436	. 0	78,287	0	313,149	1.
- 1	Intake type-li	nos		148,993	0	29,799	0	119,194	
_	type Ili	nos	1	46,733	46,733	9,347	9,347	37,387	37,3
-2	Turnout type-It	noș	41	27,043	1,108,767	5,409	221,753	21,634	887,0
	type-llt	nos	41	73,104	0	14,621	0	58,483	
-3	Regulator type-Ir	nos	4	54,504	218,017	10,901	43,603	43,603	174,4
	type-flr	nos	4	93,900	0	18,780	. 0	75,120	
-4	Drop type-ld	nos	2	38,732	77,464	7,746	15,493	30,986	61,9
_,	type-lld	nos		75,429	77,404	15,086	0	60,343	
-5	Under Crossin type-lu	nos		70,127	0	14,025	ŏ	56,102	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
_	type-ifu	nos		93,803	0	18,761	o ·	75,043	
-6		005		46,902	0	9,380	o i	37,521	
	type-Ilw	nos		232,961	, 0	46,592	0	186,369	
-7	Over Bridge type-Io	nos	11115	120,420	1,806,307	24,084	361,261	96,336	1,445,0
	type-Ilo	nos	13	21,239	0	4,248	0	16,991	
-8	Parshall Flume type-lp	nos	1	14,235	14.235	2,847	2,847	11,388	11,
	type-llp	nos		3,199,921	14,233	639,984	2,047	2,559,937	
9	Aqueduct type-la	nos	A		0	9,131	0	36,523	* *
٠ <u>٠</u> .	type-Ha	nos		45,653	ő	2,427	0	9,708	
-10	Canal Section type-Is	nos	1	12,135	0	2,038	0	8,151	
: -	type-lls	nos		10,189	497.884	889	99,577	3,556	398.
	type-ills	nos		4,445		009	753,882	2,52.0	3,015,
	Sub-total		176	•	3,769,408	100	133,002		2,012,.

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

Total

WL-6 LB NRB Canal Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Quantity Construction Works Amount Unit price Amount Unit price Amount Unit price 1. Canal Works 0 0 8.097 0 1,619 6.478 type-L1 6,198 0 1.240 0 4.958 0 type-LII 0 4.447 0 5,558 0 1,112 type-LIII D) 0 3,424 4.280 0 856 type-LIV ni 3,540 3,182,756 708 636,551 2,832 2,546,205 type LV 899 m 1,691,258 type-LVI 801 2.639 2,114,072 528 422,814 2,111 m 0 type-Ela 1,144 0 229 0 915 D) 193 771 0 type-Elb 963 0 0 m 0 122 0 488 0 type-EII 610 m 0 0 577 0 115 462 type EIII 0 102 0 409 0 511 type EIV m 304 380 0 76 Ó type-EV m type-EVI 2.800 347,389 25 69,478 99 277,911 124 ពា Field Canal 2,770 230 637,100 46 127,420 184 509,680 m Drainage Canal 1,840 140 257,600 28 51,520 112 206,080 m 6,538,917 1,307,783 5,231,134 Sub-total 9,110 **Canal Structures** 0 78,287 0 313,149 391,436 Intake type-li nos 0 119,194 0 148,993 0 29,799 type-Ili nos 0 9,347 0 37,387 0 type-It 46,733 2-2 Turnout nos 48 27,043 1,298,068 5,409 259,614 21,634 1,038,455 type-lit กอร 58,483 0 type-li 73,104 0 14,621 0 Regulator nos 10,901 32,703 43,603 130,810 54,504 163,513 type-llr nos 3 93,900 0 18,780 0 75,120 0 type-Id 2.4 Drop nos 30,986 0 type-Ild 38,732 0 7,746 nos 15,086 0 60,343 0 Under Crossin type-Iu 75,429 BOS 0 56,102 0 70,127 0 14,025 type-llu rios 0 0 75,043 0 18,761 Spillway type-lw 93,803 nos Ô 9,380 0 37,521 0 type-llw 46,902 nos 232,961 0 46,592 0 186,369 0 type-lo Over Bridge nos 120,420 120,420 24,084 24,084 96,336 96,336 type-llo nos 2-8 Parshall Flume type-Ip TIOS 21,239 0 4,248 0 16,991 0 11,388 2,847 11,388 type-Ilp nos 14,235 14,235 2,847 Ó 0 2,559,937 3,199,921 0 639,984 Aqueduct type-fa nos 0 0 36,523 0 9,131 45,653 type-lla DOS 9,708 0 0 2,427 0 12,135 2-10 Canal Section type-Is nos type-lls Ó 2,038 0 8,151 0 10,189 nos type-Ills 56 4,445 248,942 889 49,788 3,556 199,154 nos Sub-total 109 1,845,179 369,036 1,476,143

6,707,277

1,676,819

8,384,096

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

			Unit	Quantity	Total Co	st (Rs)	Forein Curi	rency (Rs)	Local Curr	ency (Rs)
	Construction Wo	rks		` '	Unit price	Amount	Unit price	Amount	Unit price	Amoun
	Canal Works								,	
	ty	pe-LI	m		8.097	0	1,619	• 0	6,478	(
	ty	pe-LII	m		6,198	0	1,240	0	4,958	(
	•	pe-LIII	n)	4,802	5,558	26,691,013	1,112	5,338,203	4,447	21,352,810
	tý	pe-LIV	m		4,280	. 0	856	0	3,424	
	•	pe-LV	m	5,498	3,540	19,464,731	708	3,892,946	2,832	15,571,78
	-	pe-LVI	m		2,639	• 0	528	0	2,111	
		pe Ela	m		1,144	. 0	229	0	915	
		pe Elb	m		963	0	193	. 0	771	
		pe-EII	m		610	0 .	122	0	488	
		oe-EIII	m		577	0	115	0	462	
		pe-EIV	m		511	0	102	0	409	
		pe-EV	ก		380	0	76	0	304	
		pe-EVI	ກເ	10.800	124	1,339,927	25	267,985	99	1,071,94
	Field Canal	pc 17.1.	m	13,560	230	3,118,800	46	623,760	184	2,495,0
	Drainage Canal		ra ca	9.040	140	1,265,600	28	253,120	112	1,012,48
	Sub-total			43,700		51,880,071		10,376,014		41,504,0
. :	Canal Structure			12,700						
-1	= :	pe-li	nos		391,436	0	78,287	. 0	313,149	
-,		pe-IIi	nos		148,993	0	29,799	•: 0	119,194	
-2		pe-It	nos	1	46,733	46,733	9,347	9,347	37,387	37,3
- 2	-	pe-II	nos	62	27,043	1,676,672	5,409	335,334	21,634	1,341,3
2		pe-ir	nos	1	73,104	73,104	14,621	14,621	58,483	58.4
-3			DOS.	4	54,504	218,017	10,901	43,603	43,603	174.4
. 41		pe-llr		4	93,900	0	18,780	0	75,120	
-4		pe-Id	nos		38,732	ŏ	7,746	0	30,986	4
_		pe-IId			75,429	ő	15,086	. 0	60,343	
-5	Under Crossin ty		nos		70,127	ŏ	14,025	0	56,102	
		pe-IIu	nos	100	93,803	93,803	18,761	18,761	75,043	75.0
0		ype-lw	nos	4	46,902	187,606	9,380	37,521	37,521	150.0
_		pe-llw	nos	13	232,961	3,028,491	46,592	605,698	186,369	2,422,7
-1		pe-lo	nos	19	120,420	2,287,989	24,084	457,598	96,336	1,830,3
	47	pe-llo	nos	19	21,239	21,239	4,248	4,248	16,991	16,9
2-8	Parshall Flume ty		nos		14,235	14,235	2,847	2,847	11,388	11,3
		pe lip	nos		A CONTRACTOR OF THE CONTRACTOR	0	639,984	2,047	2,559,937	
2-9	•	ype-Ia	nos		3,199,921	0	9,131	0	36,523	
		ype-Ila	nos		45,653	0	2,427	0	9,708	
-10	Canal Section 1		nos	1 1	12,135	0	2,038	0	8,151	
		ype-lls	nos		10,189		2,038 889	192,041	3,556	768,1
	t Sub-total	ype-IIIs	กอร	216 323	4,445	960,206 8,608,097	007	1,721,619	3,330	6,886,4
	200-10191	• •		.,23		0,000,000				
	Total				100	60,488,168		12,097,634		48,390,5

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

Total

-		Unit	Quantity	Total C	ost (Rs)	Forein Cur	rency (Rs)	Local Curr	ency (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amount
1.	Canal Works	•							
	type-Ll	m		8,097	0	1,619	0	6,478	0
	type-LII	m	:	6,198	0	1,240	0	4,958	0
	type-LII	I m		5,558	0	1,112	0	4,447	0
	type LIV	m m		4,280	0	856	0	3,424	0
	type-LV	m	2,216	3,540	7,845,370	708	1,569,074	2,832	6,276,296
	type-LV	i m	1,584	2,639	4,180,637	528	836,127	2,111	3,344,510
	type-Ela	n:		1,144	0	229	0	915	. 0
	type-Elb	· m		963	• 0	193	0	771	Ó
	type-Ell	m		610	0	122	0	488	. 0
٠.	type-EII	l m		577	0	115	. 0.	462	O
	type-EI\	/ m		511	•	102	0	. 409	0
	type-EV	m		380	0	76	0	304	0
	type-EV	I nı	2,300	124	285,355	25	57,071	99	228,284
	Field Canal	m	13,010	230	2,992,300	46	598,460	184	2,393,840
	Drainage Canal	กา	8,670	140	1,213,800	28	242,760	112	971,040
	Sub-total		27,780		16,517,462		3,303,492		13,213,970
2.	Canal Structures				***				
2-1	Intake type-li	nos	: .	391,436	. 0	78,287	0	313,149	. 0
	type-Ili	nos		148,993	0	29,799	0	119,194	0
2-2	Turnout type-It	nos	1	46,733	46,733	9,347	9,347	37,387	37,387
	type-lit	nos	- 38	27,043	1,027,638	5,409	205,528	21,634	822,110
2-3	Regulator type-Ir	nos		73,104	. 0	14,621	0	58,483	Ó
÷	type-llr	nos	. 3	54,504	163,513	10,901	32,703	43,603	130,810
2-4	Drop type-Id	nos		93,900	0	18,780	0	75,120	. 0
	type-lid	nos	3	38,732	116,197	7,746	23,239	30,986	92,957
2-5	Under Crossin type-Iu	nos		75,429	. 0	15,086	0	60,343	0
	type-liu	nos		70,127	0	14,025	0	56,102	0
2-6	Spillway type-Iw	nos		93,803	0	18,761	0	75,043	: 0
	type-llw	nos		46,902	0	9,380	0	37,521	0
2-7	Over Bridge type-lo	nos		232,961	0	46,592	0	186,369	, 0
	type-llo	nos	25	120,420	3,010,512	24,084	602,102	96,336	2,408,409
2.8	Parshall Flume type-lp	nos		21,239	0	4,248	0	16,991	0
	type-llp	nos	1	14,235	14,235	2,847	2,847	11,388	11,388
2-9	Aqueduct type-la	nos		3,199,921	0	639,984	· ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	2,559,937	0
: .	type-lla	nos		45,653	0	9,131	0	36,523	0
2-1	O Canal Section type-Is	nos		12,135	0	2,427	0	9,708	. 0
2.7	type-lls	nos		10,189	0	2,038	0	8,151	0
	type-IIIs	nos	46	4,445	204,488	889	40,898	3,556	163,591
	Sub-total		117		4,583,315		916,663	:	3,666,652

4,220,155

App. 2.5-5 Construction Cost for Walawe LB Sub-Scheme

	9 LB SRB Canal		Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Cen-	ency (Rs)
	Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
١,	Canal Works							_	٠	
	ty	pe-Ll	m		8,097	0	1,619	0	6,478	
	ty	pe-LII	m		6,198	0	1,240	0	4,958	1
		pė-LIII	m		5,558	. 0	1,112	0	4,447	- (
		pe-LIV	m	2,799	4,280	11,978,705	856	2,395,741	3,424	9,582,96
		pe LV	m	4,751	3,540	16,820,105	708	3,364,021	2,832	13,456,08
		pe-LVI	m	3,200	2,639	8,445,732	528	1,689,146	2,111	6,756,58
	•	pe-Ela	m	•	1,144	0	229	. 0	915	
	-	pe-Elb	n)		963	0	193	0	771	
		pe-EII	m		610	0	122	0	488	•
		pe-EIII	m		577	0	115	0	462	
		ype-EIV	; m		511	0	102	0	409	
	•	pe-EV	ni	2,150	380	815,989	.76	163,198	304	652,79
	•	ype-EVI	m	10,700	124	1,327,521	-25	265,504	99	1,062,01
	Field Canal	7PC-13 * 1	m	27,280	230	6,274,400	46	1,254,880	184	5,019,52
	Drainage Cana		. 113	18,190	140	2,546,600	28	509,320	112	2,037,28
	Sub-total	•	***	69,070		48,209,051		9,641,810		38,567,24
	Canal Structur					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
2.		ype-li	nos		391,436	0	78,287	0	313,149	
2-1	·				148,993	ŏ	29,799	0	119,194	•
		ype-Ili	nos	1	46,733	46,733	9,347	9,347	37,387	37,38
2-2		ype-It	nos	72	27,043	1,947,103	5,409	389,421	21,634	1,557,68
		ype-Ilt	nos	1	73,104	73,104	14,621	14,621	58,483	58,48
2-3	•	ype-Ir	nos		54,504	490,539	10,901	98,108	43,603	392,43
		ype-IIr	nos	9		0	18,780	0	75,120	5,2,10
2 4	•	ype-Id	nos	2	93,900 38,732	116,197	7,746	23,239	30,936	92,95
L .		ype-IId	nos	3		0	15,086	0	60,343	
2-5	Under Crossin t		nos		75,429	70,127	14,025	14,025	56,102	156,10
		ype-llu	uos	1	70,127	70,127	18,761	0	75,043	2.0,10
2.6		ype-Iw	nos	i	93,803	0	9,380	ŏ	37,521	
:		ype-liw	nos	:	46,902 232,961	0	46,592	0	186,369	
2-7		ype-lo	nos	***		1,445,046	24,084	289,009	96,336	1,156,0
		ype-llo	nos	12	120,420		4,248	4,248	16,991	16,99
2-8	Parshall Flume I	/ -	nos	1	21,239	21,239	2,847	2,847	11,388	11,38
3.3		ype-lip	nos		14,235	14,235		0	2,559,937	17,5
2-9		ype-la	nos		3,199,921	0	639,984	0	36,523	4
		type-lla	nos	. :	45,653	0		0	9,708	
2-1	0 Canal Section 1		nos		12,135		2,427	0	8,151	100
		type-IIs	nos		10,189	0	2,038	228,493	3,556	913,9
		type-IIIs	nos	257	4,445	1,142,467	889		3,330	4,293,4
	Sub-total			358		5,366,789		1,073,358		4,277,4
						63 505 040		10.715.169		42,860,6
<u>.</u>	Total					53,575,840	:	10,715,168		42,600,0
										•
	10 Farm Road,	etc.		40.000	270	7 205 107	110	1 461 020	450	5,844,1
	I. Farm Road	:	m	13,000	562	7,305,197	112	1,461,039	186,369	
	2. Bridges		nos	3	232,961	698,883	46,592	139,777		559,1 1,064,0
	3. Green Belt	4	, m	13,300	100	1,330,000	20	266,000	80	1,004,0
								1000010		7 462.0
	Total	<u> </u>	·			9,334,079		1,866,816		7,467,2
	•	. :			1	00.000.000		4.132.000		12 2010
	Liyangastota A	nicut				20,880,000		4,176,000		16,704,0
	Walawe LB					342,332,995		68,466,599	- :	273,866,3
	Walawe LB To	ntal				363,212,995		72,642,599		290,570,3

App. 2.5-6 Construction Cost for Walawe RB Sub-Scheme

WR-1 Walawe RB Main Canal

		Unit	Quantity	Total C	ost (Rs)	Forein Cui	rrency (Rs)	Local Cur	rency (Rs)
	Construction Works	· · · · · · · · · · · · · · · · · · ·		Unit price	Amount	Unit price	Amount	Unit price	Ámous
1.	Canal Works								
	type-LI	лţ	. 0	8,097	0	1,619	0	6,478	I
	type-Lii	m	1,545	6,198	9,575,866	1,240	1,915,173	4,958	7,660,69
	type-LIII	n	3,838	5,558	21,332,800	1,112	4,266,560	4,447	17,066,24
	type-LIV	m	5,347	4,280	22,883,220	856	4,576,644	3,424	18,306,57
	type-LV	វា		3,540	0	708	0	2,832	
	type-LVI	m		2,639	. 0	528	0	2,111	(
	type-Ela	m	6,000	1,144	6,863,858	229	1,372,772	915	5,491,08
	type-Elb	m	5,730	963	5,520,109	193	1,104,022	771	4,416,08
	type-Ell	m		610	0	122	0	488	.,,.
	type-EIH	m		577	0	115	• 0	462	:
	type-EIV	m	3,840	511	1,962,209	102	392,442	409	1,569,76
	type-EV	m	•	380	0	76	0	304	1,000,00
	type-EVI	m		124	. 0	25	0	99	
	Field Canal	m	24,370	230	5,605,100	46	1,121,020	184	4,484,08
	Drainage Canal	m	16,250	140	2,275,000	28	455,000	112	1,820,00
	Sub-total		66,920		76,018,163		15,203,633	.,,	60,814,53
2.	Canal Structures				1,12,112,211		,		00,011,00
2-1	Intake type-li	nos		391,436	0	78,287	0	313,149	
	type-lli	nos		148,993	0	29,799	0	119,194	
2-2		nos	· · · · 7	46,733	327,133	9,347	65,427	37,387	261,70
	type-IIt	nos	42	27,043	1,135,810	5,409	227,162	21,634	908,64
2-3	Regulator type-Ir	nos	3	73,104	219,313	14,621	43,863	58,483	175,450
٠.	type-Hr	nos	3	54,504	163,513	10,901	32,703	43,603	130,81
2-4	Drop type-Id	nos		93,900	0	18,780	0	75,120	1,0,01
	type-IId	nos		38,732	0	7,746	. 0	30,986	
2-5	Under Crossin type-Iu	nos	2	75,429	150,858	15,086	30,172	60,343	120,68
	type-llu	nos	3	70,127	210,381	14,025	42,076	56,102	168,30
2-6	Spillway type-lw	nos	·	93,803	: 0	18,761	0	75,043	(00,50
	type-Hw	nos	5	46,902	234,508	9,380	46,902	37,521	187,60
2-7	Over Bridge type-lo	nos	7	232,961	1,630,726	46,592	326,145	186,369	1,304,58
. :	type-llo	nos	16	120,420	1,926,727	24,084	385,345	96,336	1,541,38
2-8	Parshall Flumetype-Ip	nos	1	21,239	21,239	4,248	4,248	16,991	16,99
	type-Hp	nos	1	14,235	14,235	2,847	2,847	11,388	11,38
2-9	Aqueduct type-fa	nos		3,199,921	0	639,984	-,0	2,559,937	11,50
	type-Ha	nos		45,653	0	9,131	ŏ	36,523	
2-10	Canal Section type-Is	nos	235	12,135	2,851,837	2,427	570,367	9,708	2,281,47
	type-fls	nos	77	10,189	784,526	2,038	156,905	8,151	627,62
	type-Ills	nos	1.5	4,445	0	889	: 0	3,556	027,02
	Sub-total		402		9,670,807		1,934,161	5,550	7,736,640
3.	Small Tank			• .	2,0.0,001		1,25 4,101		7,750,040
	Mandagala Tank	nos	. 1	750,000	750,000	150,000	150,000	600,000	600,000
έ.	Lunama	nos	i	1,125,000	1,125,000	225,000	225,000	900,000	900,00
	Sub-total		2	.,.25,000	1,875,000	222,000	375,000	200,000	- 1,500,000
	000 IVIIII			Table 1	1,070,000	1 :	272,000		1,500,000
- 5	Total	:		10 m	87,563,970	4 4 4	17,512,794		70,051,176

App. 2.5-6 Construction Cost for Walawe RB Sub-Scheme

		Unit	Quantity	Total Co	st (Rs)	Forein Cur	rency (Rs)	Local Curr	ency (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amoun
<u>. </u>	Canal Works						-		
	type-L1	m		8,097	0	1,619	0	6,478	0
	type-Lll	m		6,198	0	1,240	0	4,958	0
	type-LIII	m		5,558	0	1,112	0	4,447	. (
	type-LIV	81)		4,280	0	856	0	3,424	. (
	typė-LV	m	3,900	3,540	13,807,284	708	2,761,457	2,832	11,045,828
	type-LVI	: m	2,650	2,639	6,994,122	528	1,398,824	2,111	5,595,29
	type-Ela	m		1,144	0	229	0	915	., (
	type-Elb	£13		963	0	193	. 0	771	(
	type-Ell	n)		610	0	122	0	488	. (
	type-EHI	m		577	0	115	0	462	(
	type-EIV	m		511	0	102	0	409	
	type EV	m	ě	380	0	76	0	304	1 (
	type-EVI	m	1,250	124	155,084	25	31,017	99	124,06
	Field Canal	(I)	12,750	230	2,932,500	46	586,500	184	2,346,00
	Drainage Canal	m	8,500	140	1,190,000	28	238,000	112	952,00
	Sub-total		29,050		25,078,990		5,015,798		20,063,19
2.	Canal Structures							4	
2-1	Intake type-li	nos		391,436	. 0	78,287	0	313,149	
	type-Ili	nos		148,993	0	29,799	0	119,194	
2-2		nos	3	46,733	140,200	9,347	28,040	37,387	112,16
	type-Ht	nos	43	27,043	1,162,853	5,409	232,571	21,634	930,28
2-3	Regulator type-Ir	nos		73,104	• . 0	14,621	0	58,483	: 1
٠.	type-Ilr	nos	. 2	54,504	109,009	10,901	21,802	43,603	87,20
2-4	Drop type-Id	nos		93,900	0	18,780	0	75,120	
	type-lid	nos	2	38,732	77,464	7,746	15,493	30,986	61,97
2-5	Under Crossin type-Iu	nos		75,429	0	15,086	0	60,343	٠,
	type-Ilu	nos		70,127	0	14,025	0	56,102	
2-6	Spillway type-lw	nos	:	93,803	0	18,761	0	75,043	
	type-Ilw	nos	2	46,902	93,803	9,380	18,761	37,521	75,04
2-7	Over Bridge type-lo	nos	·	232,961	0	46,592	0	186,369	
	type-llo	nos	2	120,420	240,841	24,084	48,168	96,336	192,67
2-8	Parshall Flume type-lp	nos		21,239	: i · 0	4,248	0	16,991	
	type IIp	nos	3	14,235	42,706	2,847	8,541	11,388	34,16
2-9	Aqueduct type-la	nos	5 1 1 E	3,199,921	0	639,984	0 '	2,559,937	
	type-lla	nos	1 1	45,653	0	9,131	0	36,523	
2-1	0 Canal Section type-Is	nos	1.0	12,135	0	2,427	0	9,708	
	type-lls	nos		10,189	0	2,038	0	8,151	
	type-IIIs	nos	25	4,445	111,135	889	22,227	3,556	88,90
	Sub-total		82		1,978,011		395,602		1,582,40
	Total				27,057,001		5,411,400	<u></u>	21,645,60

App. 2.5-6 Construction Cost for Walawe RB Sub-Scheme

	-3 Walawe RB D-2 Canal	Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	incy (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	Canal Works								
	type-L1	m		8,097	0	1,619	0	6,478	C
	type-LII	m		6,198	. 0	1,240	0	4,958	•
	type LIII	m		5,558	0	1,112	0	4,447	•
	type-LIV	m	:	4,280	. 0	856	0	3,424	(
	type-LV	mi	1,600	3,540	5,664,527	708	1,132,905	2,832	4,531,62.
	type-LVI	mi	2,650	2,639	6,994,122	528	1,398,824	2,111	5,595,29
	type-Ela	តា		1,144	0	229	0	915	. (
	type-Elb	ni		963	0	193	0	771	
- 1	type-EII	m		610	0	122	0	488	
	type-EIII	m	,	577	0	115	0	462	, (
	type-EIV	m		511	0	102	0	409	
	type-EV	m		380	0	76	0 -	304	(
	type-EVI	m		124	0	25	0	99	(
	Field Canal	ות	3,050	230	701,500	46	140,300	184	561,20
	Drainage Canal	m	2,040	140	285,600	28	57,120	112	228,48
	Sub-total		9,340		13,645,749		2,729,150		10,916,59
	Canal Structures	÷	2,340		10,0 10,7 72				
2, 2-1		nos		391,436	0	78,287	0	313,149	
2-1	type-lli	nos		148,993	0	29,799	0	119,194	-
2.2	the state of the s	nos		46,733	.0	9,347	0	37,387	
2-2		nos	9	27,043	243,388	5,409	48,678	21,634	194,71
2.2	type-lit	005		73,104	0	14,621	0	58,483	
Z-3	Regulator type-lr		2	54,504	109,009	10,901	21,802	43,603	87,20
ا د	type-llr	nos	2	93,900	102,007	18,780	0	75,120	0.,
Z-4	Drop type-Id	nos	2	38,732	77,464	7,746	15,493	30,986	61,97
4 5	type-Ild	nos		75,429	0	15,086	0	60,343	.,,,
2-3	Under Crossin type-Iu	nos	, v	70,127	0	14,025	0	56,102	
~ .	type-Ilu	nos nos		93,803	ŏ	18,761	ŏ	75,043	
2-0	Spillway type-Iw		2	46,902	93,803	9,380	18,761	37,521	75,04
	type-IIw Over Bridge type-Io	nos	2	232,961	95,003	46,592	0	186,369	.5,0
2-1		nos	2	120,420	240,841	24,084	48,168	96,336	192,6
A 0	type-llo	nos	*	21,239	240,641	4,248	0	16,991	1,2,0
2-8	Parshall Flume type-Ip	nos		14,235	14,235	2,847	2,847	11,388	11,38
	type-llp	nos		3,199,921	14,233	639,984	2,047	2,559,937	**,5
Z-9	Aqueduct type-la	nos		45,653	0	9,131	0	36,523	And the second
٠.	type-lla	nos	* * * * * * * * * * * * * * * * * * * *		0	2,427	0	9,708	
2-1	0 Canal Section type-Is	nos	* *	12,135	0	2,927	0	8,151	I
:	type-ils	nos		10,189	0	889	. 0	3,556	
	type-Ills	nos	10	4,445		009	155,748	3,330	622,99
	Sub-total		18		778,740		100,140		022,73
	*				14,424,489		2,884,898		11,539,59

App. 2.5-6 Construction Cost for Walawe RB Sub-Scheme

WR.4 Walawe RR D.3/Wickramanavake/D-4/Oluwila Canal

		Unit	Quantity	Total C	ost (Rs)	Forein Cun	ency (Rs)	Local Curre	ency (Rs)
Construction	on Works			Unit price	Amount	Unit price	Amount	Unit price	Amos
Canal Wo	rks								
	type-Ll	m		8,097	0	1,619	0	6,478	
	type-Lil	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	· 0 ,	1,112	0	4,447	
	type-LIV	m	2,075	4,280	8,880,247	856	1,776,049	3,424	7,104,1
	type LV	n)	7,637	3,540	27,037,495	708	5,407,499	2,832	21,629,9
	type-LVI	m	•	2,639	0	528	0	2,111	:
	type-Ela	m		1,144	0	229	0	915	
	type-Elb	m		963	0	193	0	771	:
•	type Ell	m		610	Ō	122	0	488	
•	type-EIII	m		577	0	115	0	462	
		m		511	0	102	0	409	
	type-EIV	m	1,688	380	640,646	76	128,129	304	512,5
	type-EV	m	11,450	124	1,420,571	25	284,114	99	1,136,4
Plata Con	type-EVI		16,660	230	3,831,800	46	766,360	184	3,065,4
Field Can		O)	2,040	140	285,600	28	57,120	112	228,4
Drainage		m.	41,550	iao	42,096,360	20	8,419,272	•••	33,677,0
Sub-t Canal Str	and the second of the second		41,550		42,030,300		0,417,672		33,0,1,
Canal Str				201.426	0	78,287	0	313,149	
1 Intake	type-li	nos		391,436	0	29,799	0	119,194	
	type-Ili	nos	4.4	148,993	-		28,040	37,387	112,
2 Turnout	type-It	nos	3	46,733	140,200	9,347 5,409	210,936	21,634	843
	type-lit	nos	39	27,043	1,054,681		210,930	58,483	043,
3 Regulator		nos .		73,104	0	14,621	43,603	43,603	174,
4	type-Ilr	nos	4	54,504	218,017	10,901	45,005	75,120	114,
4 Drop	type-Id	nos		93,900	0	18,780	7,746	30,986	30.
	type-Ild	nos	ì	38,732	38,732	7,746	7,740	60,343	30,
5 Under Cro		nos		75,429	0	15,086		and the second s	168,
	type-IIu	nos	3	70,127	210,381	14,025	42,076	56,102	100,
6 Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	75
	type-llw	nos	2	46,902	93,803	9,380	18,761	37,521	75,
7 Over Brid	ge type-lo	nos		232,961	0	46,592	0 000	186,369	1166
	type-llo	nos	12	120,420	1,445,046	24,084	289,009	96,336	1,156,
8 Parshall F	lume type-lp	nos	1	21,239	21,239	4,248	4,248	16,991	16,
	type-llp	nos	2	14,235	28,470	2,847	5,694	11,388	22,
-9 Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	26
	type-lla	nos	1	45,653	45,653	9,131	9,131	36,523	36
-10 Canal Sec		nos		12,135	0	2,427	0	9,708	1.
	type-lls	nos		10,189	0	2,038	0	8,151	025
	type-lils	nos	263	4,445	1,169,139	889	233,828	3,556	935,
Sub-			331		4,465,362		893,072		3,572,
. Small Ta	nks								
Oluwila T	Tank	LS	1	1,500,000	1,500,000	300,000		1,200,000	1,200,
Sub-	total				1,500,000		300,000	1	1,200,
									n de la composition br>Na composition de la
Total					48,061,722	· ·	9,612,344.		38,449,

App. 2.5-6 Construction Cost for Walawe RB Sub-Scheme

WR-5 Other Canals (Lunama/Dawage/D-32/New Canals) Local Currency (Rs) Unit Quantity Total Cost (Rs) Forein Currency (Rs) Unit price Unit price Amount Construction Works Unit price Amount Amount Canal Works 0 1,619 6,478 8.097 type-L1 type-LH 6.198 0 1,240 0 4,958 0 m 0 5,558 0 1,112 0 4,447 type-LIII n) Ò 0 4,280 856 3,424 type-LIV m 708 0 2,832 0 3,540 type-LV 0 528 0 2,111 0 type-LVI 2,639 0 0 915 0 229 type-Ela 1,144 0 193 771 963 type-Elb 610 0 122 488 type-Ell 462 577 115 type-EIII 102 409 type-EIV 511 304 380 76 type-EV m 99 1,389,554 25 347,389 14,000 124 1,736,943 type-EVI m 1,945,800 389,160 184 1,556,640 46 Field Canal 8,460 230 1,579,200 28 315,840 112 1,263,360 **Drainage Canal** 11,280 140 4,209,554 Sub-total 33,740 5,261,943 1,052,389 Canal Structures 391,436 78,287 313,149 0 2-1 Intake type-li nos 29,799 119,194 0 148,993 0 0 type-lli nos 37,387 n 46,733 9,347 0 2-2 Turnout type-It nos 649,034 5,409 129,807 21,634 519,227 24 27,043 type-lit 73,104 14,621 0 58,483 0 2-3 Regulator type-Ir nos 109,009 21,802 43,603 87,207 2 54,504 10,901 type-llr nos 93,900 18,780 0 75,120 0 2-4 Drop type-Id DOS 7,746 30,986 30,986 38,732 38,732 7,746 type-Ild nos 60,343 15,086 n Û 2-5 Under Crossin type-lu 75,429 0 nos 14,025 28,051 56,102 112,203 70,127 140,254 2 type-Ilu 18,761 0 75,043 0 2.6 Spillway 93,803 0 type-lw nos type-llw 46,902 46,902 9,380 9,380 37,521 37,521 nos type-lo 2-7 Over Bridge 232,961 46,592 186,369 nos 674,355 168,589 type-llo nos 120,420 842,943 24,084 96,336 16,991 O 4,248 Parshall Flume type-lp 21,239 56,941 45,553 11,388 11,388 2,847 14,235 type-llp nos 639,984 2,559,937 3,199,921 0 0 2-9 Aqueduct type-la nos 9,131 0 36,523 0 type-IIa 45,653 12,135 0 2,427 0 9,708 O 2-10 Canal Section type-Is nos 10,189 0 2,038 0 8,151 ۵ type-IIs nos 995,769 889 248,942 3,556 type IIIs 280 4,445 1,244,711 625,705 2,502,821 321 3,128,526 Sub-total 8,390,469 1,678,094 6,712,375 Total WR-6 Farm Road 12,000 562 6,743,259 112 1,348,652 450 5,394,607 Farm Road 46,592 139,777 186,369 559,106 Bridges 232,961 698,883 7,442,141 1,488,428 5,953,713 Total

154,351,834

192,939,792

Walawe RB Total

38,587,958

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Unit	Quantity	Total C	Post (Rs)	Forein C	urrency (Rs)	Local Cur	tency (Rs)
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1,	Canal Works									
		type·Ll	ារា		8,097	0	1,619	0	6,478	C
		type-LII	UJ	5,635	6,198	34,925,570	1,240	6,985,114	4,958	27,940,456
		type-LIII	m	1,176	5,558	6,536,575	1,112	1,307,315	4,447	5,229,260
		type-LIV	m		4,280	0	856	0	3,424	. 0
		type-LV	m		3,540	0	708	0	2,832	
		type-LVI	m		2,639	. 0	528	0	2,111	(
		type-Ela	, UJ		1,144	. 0	229	. 0	915	(
		type-Elb	m		963	. 0	193	0	771	0
		type-EII	m	5,970	610	3,641,181	122	728,236	488	· 2,912,945
		type-EIII	m	1,532	577	884,181	115	176,836	462	707,345
		type-EIV	m		511	0	102	0	409	C
		type-EV	m		380	0	76	. 0	304	C
		type-EVI	m		124	0	25	0	99	C
	Aqueduct		m	130	100,000	13,000,000	20,000	2,600,000	80,000	10,400,000
	Sub-total			14,443		58,987,506		11,797,501		47,190,005
2.	Canal Structure	es								
2-1	Intake	type-li	nos	2	391,436	782,873	78,287	156,575	313,149	626,298
		type IIi	nos		148,993	0	29,799	· 0	119,194	
2-2	Turnout	type-It	nos	2	46,733	93,467	9,347	18,693	37,387	74,773
		type-llt	nos	6	27,043	162,259	5,409	32,452	21,634	129,80
2-3	Regulator	type-Ir	nos	. 2	73,104	146,208	14,621	29,242	58,483	116,96
		type-llr	nos		54,504	. 0	10,901	0	43,603	(
2-4	Drop	type-Id	nos	1	93,900	93,900	18,780	18,780	75,120	75,12
		type-Ild	nos		38,732	0	7,746	0	30,986	- (
2-5	Under Crossing	type-Iu	nos	. 9	75,429	678,863	15,036	135,773	60,343	543,09
		type-Ilu	nos		70,127	0	17 6	0	56,102	100
2-6	Spillway	type-lw	nos		93,803	0		0	75,043	
		type-llw	nos	2	45,902	93,803	9,380	18,761	37,521	75,04
2-7	Over Bridge	type-lo	nos		232,961	0	., -	. 0	186,369	
. :		type-lio	nos	21	120,420	2,528,830		505,766	96,336	2,023,06
2.8	Parshall Flume	type-lp	nos	- 1 - 1	21,239	21,239		4,248	16,991	16,99
, :		type-llp	nos		14,235	0	2,847	1 0	11,388	
2-9	Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
2		type lla	nos		45,653	0		0	36,523	
2-10	Canal Section	type Is	nos		12,135	0		0	9,708	
		type-lis	nos	151	10,189	1,538,486		307,697	8,151	1,230,78
		type-Ills	nos		4,445	0		. 0	3,556	
	Sub-tota	1		197		6,139,927		1,227,985		4,911,942
	Total					65,127,434		13,025,487		52,101,943

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

	Unit	Quantity	Total C	'ost (Rs)	Forein Cu	павсу (Rs)	Local Cur	rency (Řs)
Construction Works		, ,	Unit price	Amount	Unit price	Amount	Unit price	Amoui
. Canal Works								
type-LI	m		8,097	0	1,619	0	6,478	*
type-LII	ខា		6,198	. 0	1,240	0	4,958	
type-Lill	'm		5,558	0	1,112	0	4,447	
type-LIV	m		4,280	0	856	. 0	3,424	
type-LV	m		3,540	0	708	0	2,832	
type-LVI	m	15,000	2,639	39,589,368	528	7,917,874	2,111	31,671,49
type-Ela	m		1,144	0	229	0	915	
type-Elb	m		963	0	193	0	771	
type-Ell	m		610	0	122	0	488	
type-EIII	m		577	ò	115	• 0	462	
type-EIV	m	,	511	0	102	. 0	409	
type-EV	m	•	380	Ö	76	0	304	
type-EVI	m	11,400	124	1,414,368	25	282,874	99	1,131,4
Field Canal	m	17,000	230	3,910,000	46	782,000	184	3,128,0
Drainage Canal	m	8,500	140	1,190,000	: 28	238,000	112	952,0
Sub-total	1115	51,900	140	46,103,736	. 20	9,220,747	• • • • • • • • • • • • • • • • • • • •	36,882,9
and the state of t		31,700		40,103,730		7,220,741		30,002,7
	200		391,436	0	78,287	. 0	313,149	
-1 Intake type-li	nos		148,993	0	and the second	0	119,194	
type-lli	nos		46,733	; 0	-	0	37,387	4
-2 Turnout type-It	nos	80	27,043	2,163,447		432,689	21,634	1,730,7
type-IIt	nos	00	73,104	2,103,447		432,009	58,483	1,120,1
-3 Regulator type-ir	nos	10		545,043		109,009	43,603	436,0
type-llr	nos	10	54,504	•	10,901	0	75,120	430,0
4 Drop type-ld	nos	10	93,900	102.111		4 (4)	30,986	309,8
type·lld	nos	10	38,732	387,322		77,464	1 1	309,0
-5 Under Crossing type-lu	nos	•	75,429	0		0	60,343 56,102	
type-llu	nos		70,127	0		0		
-6 Spillway type-lw	nos		93,803	0		0	75,043	
type-llw	nos		46,902	0	:	0	37,521	100
2-7 Over Bridge type-lo	nos	• ^	232,961	1.004.005	: *		186,369	062.3
type-llo	nos	: 10	120,420	1,204,205		240,841	96,336	963,3
2-8 Parshall Flume type-lp	nos		21,239	0	•	14005	16,991	F. C. C
type-Hp	nos	5		71,176		14,235	11,388	56,9
2-9 Aqueduct type-la	nos		3,199,921		639,984		2,559,937	100
type-Ila	nos	5	45,653	228,267		45,653	36,523	182,6
2-10 Canal Section type-Is	nos	1. 11	12,135	0		0	9,708	
type-lls	nos		10,189	0		0	8,151	
type-lils	nos	228	4,445	1,013,550		202,710	3,556	810.8
Sub-total		348		5,613,011		1,122,602		4,490,4
					:	+		

M-3 Tract II, D-1 Canal Local Currency (Rs) Forein Currency (Rs) Total Cost (Rs) Unit Quantity Amount Unit price Amount Amount Unit price Construction Works Unit price Canal Works 1.619 0 6,478 0 8.097 type-L1 m Ð 0 1,240 0 4,958 6,198 type-LH m 4,447 Û 0 5,558 0 1,112 type-LIII m 3,424 n 4,280 0 856 n type-LIV m 8,459,971 708 2,114,993 2,832 type-LV 2,987 3,540 10,574,964 m 4,003,805 800,761 3,203,044 528 2,111 1,517 2,639 type-LVI m 229 0 915 0 1,144 type-Ela 771 0 193 0 ō type-Elb 963 0 488 0 610 0 122 type-Elf 0 462 0 577 0 115 type-EIII m 0 102 0 409 511 type-EIV កា 0 304 0 380 76 type-EV m 0 type-EVI 124 25 99 m 184 1,098,480 5,970 230 1,373,100 46 274,620 Field Canal m 83,720 112 334,880 28 Drainage Canal 2,990 140 418,600 13,096,375 3,274,094 16,370,469 Sub-total 13,464 Canal Structures 0 0 78,287 0 313,149 391,436 2-1 Intake type-li nos 0 Ò 119,194 148,993 0 29,799 nos type-IIi 0 9,347 Ó 37,387 46,733 0 type-It 2-2 Turnout nos 113,581 21,634 454,324 567,905 5,409 21 27,043 type-Ilt nos 58,483 14,621 Ò 73,104 0 2-3 Regulator type-lr nos 98,108 43,603 392,431 9 54,504 490,539 10.901 type-llr 18,780 0 75,120 0 93,900 0 type-Id 2-4 Drop nos 77,464 309,857 30,986 type-Ild 10 38,732 387,322 7,746 กกร 60,343 0 type-lu n 75,429 0 15,086 2-5 Under Crossing nos 14,025 56,102 70,127 14,025 56,102 70,127 type-llu nos 75,043 0 93,803 0 18,761 0 type-Iw 2-6 Spillway nos Ò 9,380 0 37,521 46,902 0 type-liw nos ۵ 0 186,369 0 46,592 232,961 2-7 Over Bridge type-Io nos 770,691 96,336 963,364 192,673 120,420 24,084 type-Ho DOS 16,991 n O 4,248 2-8 Parshall Flume type-lp 21,239 nos 2,847 2,847 11,388 11,388 14,235 type-llp 14,235 nos 0 639,984 0 2,559,937 0 3,199,921 2-9 Aqueduct typė-la nos 0 45,653 9,131 0 36,523 type-fla nos 0 $\mathbf{0}$ 9,708 type-Is 12,135 0 2,427 2-10 Canal Section nos 0 0 8,151 type-IIs 2,038 nos 10,189 0 Ó 3,556 0 type-IIIs 889 nos 4,445 0 1,994,793 498,698 2,493,491 Sub-total 50 18,863,960 3,772,792 15,091,168 Total

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-4 Tract II, D-2 Canal

			Unit	Quantity	. Total Co	ost (Rs)	Forein Cur	rency (Rs)	Local Cure	rency (Rs)
-	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amou
	Canal Works									
		type-L1	m		8,097	0	1,619	. 0	6,478	
		type-LII	m		6,198	0	1,240	0	4,958	
		type-LIII	- กา		5,558	0	1,112	0	4,447	
		type-LIV	$^{\circ}$ m		4,280	0	856	0	3,424	
•		type-LV	m		3,540	0	708	0	2,832	
		type-LVI	m		2,639	0	528	0	2,111	
		type-Ela	m		1,144	0	229	. 0	915	
		type-Elb	់ ភា		963	. 0	193	. 0	771	
		type-Ell	m		610	0	122	0	488	
	•	type-EIII	m		577	0	115	0	462	
	•	type-EIV	· m		511	0	102	0	409	
		type-EV	m		380	. 0	76	. 0	304	
		type-EVI	m	1,500	124	186,101	25	37,220	99	148,88
	Field Canal		ធា	760	230	174,800	46	34,960	184	139,8
	Drainage Cana	1	m	380	140	53,200	28	10,640	112	42,5
	Sub-total			2,640		414,101		82,820		331,2
,	Canal Structur	es								
- i	Intake	type-li	nos		391,436	. 0	78,287	0	313,149	
		type-lli	nos		148,993	. 0	29,799	0	119,194	
-2	Turnout	type-lt	nos		46,733	0	9,347	0	37,387	
	1	type-lit	nos	10	27,043	270,431	5,409	54,086	21,634	216,3
-3	Regulator	type-Ir	nos		73,104	. 0	14,621	0	58,483	1
		type-llr	nos	7	54,504	381,530	10,901	76,306	43,603	305,2
-4	Drop	type-Id	nos		93,900	0	18,780	0	75,120	
		type-IId	nos	7	38,732	271,125	7,746	54,225	30,986	216,9
-5	Under Crossing	type-lu	nos		75,429	0	15,086	0	60,343	
	: 3	type-llu	nos		70,127	0	14,025	0	56,102	
-6	Spillway	type-Iw	nos		93,803	0	18,761	. 0	75,043	
	-	type-llw	nos		46,902	• 0	9,380	0	37,521	
-7	Over Bridge	type-lo	nos	4.3	232,961	0	46,592	0	186,369	
		type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,0
-8	Parshall Flume	type-lp	nos	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21,239	0	4,248	0	16,991	
	i i i	type lip	nos	1	14,235	14,235	2,847	2,847	11,388	11,3
-9	Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	r Port Carly	type-lla	nos		45,653	0	9,131	0	36,523	1
-10	Canal Section	type-is	nos		12,135	0	2,427	0	9,708	
		type IIs	nos		10,189	0	2,038	0	8,151	
		type-IIIs	nos	30	4,445	133,362	889	26,672	3,556	106,6
	Sub-tota			58		1,431,945		286,389		1,145,5
	Total					1,846,046		369,209		1,476,8

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

		Unit	Quantity	Total Co	ost (Rs)	Forein Cur	tency (Rs)	Local Curre	ency (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	Canal Works								
	type-L1	a	•	8,097	0	1,619	0	6,478	. (
	type-Lll	គា		6,198	0	1,240	0	4,958	. (
	type-LIII	m		5,558	0	1,112	0	4,447	(
	type-LIV	m		4,280	. 0	856	. 0	3,424	(
	type-LV	m		3,540	0	708	0	2,832	. (
	type-LVI	m		2,639	0	528	0	2,111	
	typė-Ela	m		1,144	0	229	0	915	
	type-Elb	m		963	. 0	193	0	771	
	type-EII	· m		610	0	122	0	488	
	type-EIII	m		577	. 0	115	0	462	
	type-EIV	m		511	0	102	0	409	
	type-EV	m		380	0	76	0	301	
	type-EVI	m	600	124	74,440	25	14,888	99	59,55
	Field Canal	m	1,070	230	246,100	46	49,220	184	196,88
	Drainage Canal	m	530	140	74,200	28	14,840	112	59,36
	Sub-total		2,200	• • •	394,740		78,948		315,79
2.	Canal Structures		:		i i i i i i i i i i i i i i i i i i i				
	Intake type-li	nos		391,436	0	78,287	0	313,149	
	type-Ili	nos		148,993	0	29,799	• 0	119,194	
2-2	Turnout type-It	nos		46,733	0	9,347	0	37,387	
-	type-IIt	nos	10	27,043	270,431	5,409	54,086	21,634	216,34
2-3		nos		73,104	0	14,621	0	58,483	
	type-llr	nos	2	54,504	109,009	10,901	21,802	43,603	87,20
2-4		nos	. –	93,900	. 0		0	75,120	
	type-Ild	nos	: 10	38,732	387,322		77,464	30,986	309,8
2-5		nos		75,429	· 0		0	60,343	4 1
	type-Hu	nos		70,127	. 0		0	56,102	
2-6	• • •	nos		93,803	0		0	75,043	•
	type-llw	nos		46,902	0	9,380	0	37,521	•
2-7		nos		232,961	. 0	46,592	0	186,369	
	type-Ilo	nos	4	120,420	481,682	24,084	96,336	96,336	385,3
2-8		nos		21,239	0	4,248	0	16,991	
	type-llp	nos	: 1	14,235	14,235	2,847	2,847	11,388	11,3
2.9	Aqueduct type-la	nos	1	3,199,921	i 10	639,984	0	2,559,937	
	type-lla	nos	1	45,653	0		0	36,523	
2-1	0 Canal Section type-Is	nos		12,135	.0		0	9,708	
	type-lis	nos	1 .	10,189	0	2,038	0	8,151	
	type-IIIs	nos	12	4,445	53,345		10,669	3,556	42,6
	Sub-total		39		1,316,023		263,205		1,052,8
	Total		* .		1,710,763		342,153		1,368,6

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Unit	Quantity	Total Co	st (Rs)	Forein Cur	rency (Rs) 📄	Local Cur	rency (Rs)
	Construction W	orks		•	Unit price	Amount	Unit price	Amount	Unit price	Amoun
١.	Canal Works									
		type-LI	m		8,097	0	1,619	0	6,478	(
	•	type-LfI	m		6.198	0	1,240	0	4,958	(
		type-LIII	m		5,558	0	1,112	0	4,447	(
		type-LIV	m		4,280	0	856	0	3,424	•
		type-LV	m	•	3,540	0	708	0	2,832	(
		type-LVI	m	٠	2,639	. 0	528	0	2,111	(
		type-Ela	ធា		1,144	. 0	229	0	915	•
		type-Elb	m		963	0	193	0	771	+
		type-Ell	m		610	0	122	0	488	
		type-EIII	m		577	o o	115	0	462	(
		type-EIV	m		511	0	102	0	409	(
		type-EV	m		380	ő	76	0	304	
		type-EVI	U)	800	124	99,254	25	19,851	99	79,40
	Field Canal	type is th	n)	1.340	230	308,200	46	61,640	184	246,56
	Drainage Can	al	m	670	140	93,800	28	18,760	112	75,04
	Sub-tot		211	2,810		501,254	40	100,251		401,00
2.				2,010		301,234		100,231	•	101,00
2. 2-		type-li	nos		391,436	0	78,287	0	313,149	
ď. ~	i maxe	type-lli	nos		148,993	. 0	29,799	0	119,194	
2-	2 Turnout	type-It	nos		46,733	0		o	37,387	
	2 Tunnout	type-IIt	nos	9	27,043	243,388	5,409	48,678	21,634	194,71
2-	3 Regulator	type-Ir	nos		73,104	. 245,500	14,621	0,070	58,483	1,71,71
2-	3 Regulator	type-llr	nos	3	54,504	163,513	10,901	32,703	43,603	130,81
2-	4 Drop	type-Id	nos		93,900	0	18,780	0	75,120	1.0,01
	ч ыор	type-lid	nos	3	38,732	116,197		23,239	30,986	92,95
2-	5 Under Crossin		nos		75,429	. 0	15,086	0	60,343	22,72
-	5 Onder Crossin	type-llu	nos	11 1	70,127	ŏ	14,025	o	56,102	
2-	6 Spillway	type-lw	nos		93,803	0	18,761	Ŏ	75,043	
_	Opiniaj	type-llw	BOS		46,902	0	9,380	0	37,521	
2-	7 Over Bridge	type-lo	nos		232,961	ŏ	46,592	0	186,369	
-	, Only bridge	type-Ho	nos	3	120,420	361,261		72,252	96,336	289,00
ź-	8 Parshall Flume		nos		21,239	0		0	16,991	,
~		type-IIp	nos		14,235	14,235		2.847	11,388	11,38
ź-	9 Aqueduct	type-ia	nos	:	3,199,921		639,984		2,559,937	,
-	- requession	type-lla	nos		45,653	Ŏ		0	36,523	494
2-	10 Canal Section	type-ls	nos	4.	12,135	ŏ	4.5	0	9,708	
	- Canal Octaon	type-lls	nos		10,189	ŏ	•	Ö	8,151	
		type-IIIs	nos	16	4,445	71,126		14,225	3,556	56,90
	Sub-tot			35	,,	969,720		193,944	-,	775,77
5	546 (()				•			,.		, .

M-7 Tract II, D-5 Canal Forein Currency (Rs) Local Currency (Rs) Total Cost (Rs) Unit Quantity Unit price Amount Amount Unit price Construction Works Unit price Canal Works 0 6,478 0 type LI 8.097 0 1,619 អា 0 1,240 0 4,958 0 6,198 type-LII m 4,447 0 0 1,112 0 type-LIII 5,558 m 3,424 0 0 856 0 4,280 type-LIV m 708 0 2,832 0 0 3,540 type-LV 0 528 0 2,111 2,639 0 type-LVI វាវ 0 0 229 0 915 1,144 type-Ela m 0 771 Λ Ò 193 963 type-Elb m 0 0 488 610 0 122 type-EII m 0 0 n 462 type-EIII 577 115 រា 0 409 0 type-EIV 0 102 511 m 304 0 76 0 type-EV 380 0 m 49,627 9.925 99 39,702 25 type-EV: 400 124 D 82,800 20,700 184 450 230 103,500 46 Field Canal m 100,800 900 140 126,000 28 25,200 112 **Drainage Canal** m 223,302 279,127 55,825 1,750 Sub-total Canal Structures 313,149 0 0 78,287 Ô 391,436 type-li nos Intake 2-1 29,799 0 119,194 0 type-Hi 148,993 0 nos 37,387 0 0 9,347 0 46,733 type-It nos 2-2 Tumout 5,409 27,043 21,634 108,172 5 27,043 135,215 type-Ilt nos 0 14,621 0 58,483 73,104 2-3 Regulator type-fr nos 43,603 87,207 21,802 2 54,504 109,009 10,901 type-IIr nos 0 75,120 0 18,780 type-ld 93,900 O 2-4 Drop oos 15,493 30.986 61,971 77,464 7,746 type-IId 2 38,732 nos 15,086 0 60,343 0 75,429 O **Under Crossing** type-lu nos 2-5 0 14,025 0 56,102 70,127 0 type-Ilu nos 0 0 75,043 93,803 18,761 Spillway type-Iw nos á 0 9,380 37,521 type-llw 46,902 0 nos

232,961

120,420

21,239

14,235

45,653

12,135

10,189

4,445

8

19

3,199,921

2-7 Over Bridge

2-8 Parshall Flume

2-10 Canal Section

Sub-total

2-9 Aqueduct

Total

type-lo

type-llo

type-lp

type-lip

type-la

type-Ha

type-Is

type-IIs

type-IIIs

nos

nos

nòs

nos

nos

nos

nos

nos

rios

0

0

0

0

0

7,113

98,381

154,207

24,084

2,847

46,592

24,084

4,248

2,847

9,131

2,427

2,038

889

639,984

Λ

0

0

0

n

120,420

14,235

35,563

491,907

771,034

186,369

96,336

16,991

11,388

36,523

9,708

8,151

3,556

2,559,937

ંઇ

0

ัก

0

0

0

96,336

11,388

28,451

393,526

616,827

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

pos

nos

type-IIIs

Sub-total

Total

22

4,445

97,799

1,144,257

2,000,731

19,560

228,851

400,146

3,556

78,239

915,406

1,600,585

M-8 Tract II, D-6 Canal Unit Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Quantity Construction Works Amount Unit price Unit price Unit price Amount Canal Works 6.478 0 type-LI 8.097 0 m 1,619 6,198 type-LII Û 1,240 0 4.958 0 m type-LIII 5,558 0 1,112 Ö 4,447 0 m type-LIV 0 3,424 4,280 856 m 0 708 0 2,832 type-LV 3.540 m 2,639 0 528 0 2,111 type-LVI m type-Ela 1,144 0 229 0 915 0 m 0 0 type-Elb 963 193 771 O m 0 0 488 n type-EII 610 122 m 577 0 115 0 462 O type-EIII 0 0 type-EIV 511 102 409 m 380 Ó 76 304 type-EV m type-EVI 1,100 27,295 99 109,179 124 136,474 25 m Field Canal 2,400 230 552,000 46 110,400 184 441,600 m **Drainage Canal** 1,200 140 168,000 28 33,600 112 134,400 m 856,474 171,295 685,179 Sub-total 4,700 **Canal Structures** 391,436 0 0 2-1 Intake O 78,287 313,149 type-li nos 119,194 . 0 148,993 0 29,799 0 type-lli nos type-It 9,347 37,387 2-2 Turnout 46,733 0 oos 12 27,043 324,517 5,409 64,903 21,634 259,614 type-lit nos 2-3 Regulator type-Ir 73,104 0 14,621 0 58,483 0 nos 163,513 32,703 130,810 3 54,504 10,901 43,603 type-llr nos 93,900 18,780 75,120 0 2-4 Drop type-Id 0 0 nos type-IId 30.986 38,732 116,197 7,746 23,239 92.957 nos 15,086 60,343 2-5 Under Crossing type-lu 75,429 0 nos type-Ilu 70,127 140,254 14,025 28,051 56,102 112,203 nos 75,043 2-6 Spillway type-iw 93,803 0 18,761 0 O 9,380 type-llw 46,902 46,902 9,380 37,521 37,521 nos 232,961 46,592 0 186,369 0 O 2-7 Over Bridge type-fo nos type-Ho 120,420 240,841 24.084 48,168 96,336 192,673 nos Parshall Flume type-lp 21,239 Ó 4,248 0 16,991 nos type-lip กดร 14,235 14,235 2,847 2,847 11,388 11,388 3,199,921 639,984 0 2,559,937 Ò 2-9 Aqueduct type-la nos 0 Ó 0 0 36,523 45,653 9,131 type-Ila nos 12,135 0 2,427 0 9,708 0 2-10 Canal Section type-Is nos type-IIs 0 0 10,189 0 2,038 8,151

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-9 Tract II, D-7 Canal Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Quantity Unit price Construction Works Amount Unit price Amount Amount Unit price Canal Works 1,619 0 6,478 O 8,097 type-L1 m 0 4,958 0 0 1,240 type-LII 6,198 m 0 4,447 0 5,558 0 1,112 type-Lill m 0 0 856 0 3,424 4,280 type-LIV 0 0 0 708 2.832 3,540 type-LV 0 0 2,111 0 2,639 528 type-LVI 'n 0 229 0 915 0 1,144 type-Ela 0 0 0 193 771 963 type-Elb m 0 0 type-EII 0 122 488 610 m 0 462 n 0 type-EIII 577 115 m 0 102 0 400 0 type-EIV 511 m 76 0 0 304 0 type-EV 380 99 750 124 93,051 25 18,610 74,440 type-EVI ni 289,800 57,960 184 231,840 1,260 230 46 Field Canal Βŝ 70,560 88,200 28 17,640 112 630 140 **Drainage Canal** m 471,051 94,210 376,840 Sub-total 2,640 2. Canal Structures 0 0 313,149 0 78,287 2-1 Intake type-li 391,436 nos 29,799 0 119,194 0 148,993 0 type-Ili nos 46,733 0 9,347 0 37,387 0 2-2 Turnout type-It nos 14 27,043 378,603 5,409 75,721 21,634 302,883 typė-Ilt nos 73,104 14,621 0 58,483 0 2-3 Regulator type-Ir nos 10,901 43,603 43,603 type-lfr 54,504 54,504 10,901 nos 0 0 75,120 type-ld 18,780 93,900 0 2-4 Drop nos 7,746 30,986 30,986 38,732 7,746 38,732 type-IId 15,086 0 60,343 0 75,429 0 2-5 Under Crossing type-lu nos 0 70.127 0 14,025 0 56,102 type-llu nos 0 0 type-lw 93,803 18,761 75,043 2-6 Spillway nos 0 37,521 0 type-llw 46,902 0 9,380 nos 186,369 0 46,592 0 0 2-7 Over Bridge type-lo nos 232,961 96,336 24,084 24,084 96.336 120,420 120,420 type-llo 16,991 0 0 4.243 21,239 Parshall Flume type-Ip nos 2,847 2,847 11,388 11,388 14,235 14,235 type-lip nos type-ia 3,199,921 0 639,984 0 2,559,937 0 Aqueduct ños 0 0 36,523 type-IIa 45,653 0 9,131 nos 0 0 9,708 12,135 2-10 Canal Section type-Is 0 2,427 nos 0 0 2,038 0 8,151 type-lls nos 10,189 889 13,336 3,556 53,345 66,681 type-IIIs 15 4,445 nos 538,541 134,635 33 673,176 Sub-total

915,382

228,845

1,144,227

Total

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M. 10 Tract H. D.S Canal

	Tract II, D-8 C	- W11 UT	Unit	Quantity	Total C	ost (Rs)	Forein (errency (Rs)	Local Cun	rency (Pe1
	Construction Wo	ret c	to in	Quantity	Unit price		Unit price	Amount	Unit price	Amount
ī.	Canal Works	/183			Cint piec	- Allouia	Om pace	Antount	Oin pike	Alicon
••	Cultai Horas	type-LI	m		8,097	0	1.619	0	6,478	C
		type-LII	m	•	6,198	ō	1,240	ŏ	4,958	Ö
	•	type-LIII	n)		5,558	0	1,112	ő	4,447	č
		type-LIV	m	•	4,280	Ö	856	0	3,424	ì
	• • •	type-LV	ni.		3,540	ő	708	0	2,832	Č
		type-LVI	m	2,450	2,639	6,466,264	528	1,293,253	2,111	5,173,011
		type-Ela	m	_,	1,144	0	229	0	915	(
		type-Elb	m		963	0	193	Õ	771	. (
		type-EII	m		610	0	122	0	488	. (
		type-EIII	ภา		577	Ö	115	. 0	462	ì
		type-EIV	m		511	: ŏ	102	0	409	
		type-EV	m		380	ō	76	.0	304	. (
		type-EVI	m		124	0	25	0	99	. (
	Field Canal	Al	m	2,880	230	662,400	46	132,480	184	529,920
	Drainage Canal	l	m	1,440	140	201,600	28	40,320	112	161,280
	Sub-total			6,770	•	7,330,264		1,466,053	••-	5,864,21
	Canal Structure	es	,					. atari		- * * :
	Intake	type-li	nos		391,436	Ø	78,287	. 0	313,149	
		type-lli	nos	•	148,993	0	29,799	0	119,194	
2-2	Turnout	type-It	nos		46,733	0		0	37,387	1.0
		type-llt	nos	20	27,043	540,862	5,409	108,172	21,634	432,68
2-3	Regulator	type-lr	nos		73,104	0	14,621	0	58,483	(
		type-Ilr	nos	6	54,504	327,026		65,405	43,603	261,62
2-4	Drop	type-ld	nos		93,900	0	18,780	0	75,120	
		type-lld	nos	6	38,732	232,393	7,746	46,479	30,986	185,91
2-5	Under Crossing	type-lu	nos		75,429	. 0	15,086	. 0	60,343	` (
		type-liu	nos	4	70,127	280,508	14,025	56,102	56,102	224,40
2-6	Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	. (
		type-llw	nos	. 2	46,902	93,803	9,380	18,761	37,521	75,04.
2-7	Over Bridge	type-lo	nos	*	232,961	0		0	186,369	
		type-llo	nos	4	120,420	481,682	-	96,336	96,336	385,34
2-8	Parshall Flume	type-lp	nos	•	21,239	0		0	16,991	
	建分子选择 机	type-IIp	nos	1	14,235	14,235	-	2,847	11,388	11,38
2.9	Aqueduct	type-Ia	nos		3,199,921	0	639,984	. 0	2,559,937	. (
		type lla	nos		45,653	0		÷ . • 0	36,523	(
2-10	Canal Section	type-Is	nos .		12,135	0	,	0	9,708	
		type-IIs	nos	1	10,189	0		0	8,151	(
		type-IIIs	nos		4,445	0	889	0	3,556	(
	Sub-total	i : '		43		1,970,509		394,102		1,576,407
2	Total					9,300,773		1,860,155		7,440,618

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Unit	Quantity	Total Co	st (Rs)	Forein Cur	rrency (Rs)	Lòcal Curre	ne y (nes)
Cons	struction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amour
	al Works									
		type-L1	m		8,097	0	1,619	0	6,478	
		type-LII	m		6,198	0	1,240	0	4,958	
		type-LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	m		4,280	0	856	0	3,424	
1		type LV	m	•	3,540	0	708	0	2,832	100
		type LVI	m	3,230	2,639	8,524,911	528	1,704,982	2,111	6,819,92
		type Ela	: m	.,	1,144	0	229	. 0	915	
		type-Elb	នា		963	0	193	0	771	
	:	type-Ell	m		610	0	122	0	488	
			DI		577	0	115	0	462	
		type-EIII			511	0	102	: 0	409	
		type-EIV	m m		380	ő	76	: 0	304	
		type-EV			124	ŏ	25	0	99	1 :
		type-EVI	m	5,860	230	1,347,800	46	269,560	184	1,078,2
	d Canal	1	m	2,930	140	410,200	28	82,040	112	328,1
Dra	inage Canal		m		140	10,282,911	. 20	2,056,582		8,226,3
	Sub-total			12,020	1 - 1 - 1 - 1 - 1	10,202,711		2,030,302	-	C)
	aal Structure				201 416	0	78,287	0	313,149	
-I Inta	ke	type-li	nos		391,436	0	29,799	0	119,194	
		type-IIi	nos		148,993	0		. 0	37,387	·
-2 : Tun	nout	type-It	nos		46,733			97,355	21,634	389,
		type-Ilt	nos	18	27,043	486,776 0		97,333	58,483	507,
-3 Reg	gulator	type-Ir	nos		73,104	·		185,315	43,603	741,3
		type-IIr	nos	17	54,504	926,573		03,513	75,120	7714
-4 Dro	P	type-id	nos		93,900	. 0	•		30,986	526,
		type-IId	nos	17	38,732	658,447		131,689	60,343	320,
-5 : Und	der Crossing	type-lu	nos		75,429	0		70.127	56,102	280,
: :		type-llu	nos	5	70,127	350,635		70,127		200,
-6 Spi	liwa y	type-Iw	nos		93,803	0	*	0 441	75,043	112,
	1	type-liw	nos	3	46,902	140,705		28,141	37,521	112,
-7 Ove	er Bridge	type-lo	nos		232,961	0		0	186,369	674
100	N	type-llo	nos	7	120,420	842,943		168,589	96,336	674,
-8 Par	shall Flume	type-lp	nos		21,239	. 0		0	16,991	
		type-llp	nos	1	14,235	14,235		2,847	11,388	11,
-9 Ag	ueduct	type-la	nos	1 1 1 1 1	3,199,921		•	0	2,559,937	
		type-lla	nos		45,653	0		0	36,523	
2-10 Ca	nal Section	type-ls	nos		12,135	C	· ·	0	9,708	
		type-lls	nos		10,189			0	8,151	
		type-IIIs	nos		4,445	C		. 0	3,556	
	Sub-tota			68		3,420,314	.	684,063		2,736;
						13,703,225		2,740,645		10,962,

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-12 Tract III, D-1 Canal

			Unit	Quantity	Total C	Cost (Rs)	Forein Cu	rrency (Rs)	Local Cui	rrency (Rs)
	Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Antou
	Canal Works									
		type-LI	ខា		8,097	0	1,619	0	6,478	
		type-L11	m		6,198	0	1,240	0	4,958	
	-	type-LIII	(i)		5,558	0	1,112	0	4,447	
		type-LIV	គា	4,934	4,280	21,115,730	856	4,223,146	3,424	16,892,58
		type-LV	ខា	2,344	3,540	8,298,532	708	1,659,706	2,832	6,638,82
		type-LVI	\mathbf{m}		2,639	0	528	0	2,111	
		type-Ela	m		1,144	0	229	0	915	
		type-Elb	m ·		963	. 0	193	0	77 1	
		type-EII	តា		610	0	122	0	488	
		type-EIII	ខា		577	0	115	0	462	
		type-EIV	អា	1	511	0	102	0	409	
	:	type-EV	m		380	. 0	. 76	0	304	:
		type-EVI	m	1,472	124	182,627	25	36,525	99	146,1
	Field Canal		m	11,440	230	2,631,200	- 46	526,240	184	2,104,9
	Drainage Canal	ì	m	5,720	140	800,800	28	160,160	112	640,6
	Sub-total			25,910		33,028,889		6,605,778		26,423,1
	Canal Structure			,						, ,.
1	Intake	type-li	nos		391,436	0	78,287	0	313,149	.*
		type-Ili	nos		148,993	0	29,799	0	119,194	
2	Tumout	type-It	nos		46,733	. 0	9,347	0	37,387	
-		type-lit	nos	42	27,043	1,135,810	5,409	227,162	21,634	908,6
3	Regulator	type-lr	nos	-	73,104	. 0	14,621	0	58,483	
٠.		type-llr	nos	27	54,504	1,471,617	10,901	294,323	43,603	1,177,2
.4	Drop	type-Id	nos		93,900	93,900	18,780	18,780	75,120	75,1
	2.03	type-IId	nos	22	38,732	852,108	7,746	170,422	30,986	681,6
5	Under Crossing	<i>,</i> .	nos		75,429	0	15,086	0	60,343	
	chart croteing	type-llu	nos	3	70,127	210,381	14,025	42,076	56,102	168,3
6	Spillway	type-lw	nos		93,803	0	18,761	0	75,043	1.
	7	type-llw	nos		46,902	0		0	37,521	. :
7	Over Bridge	type-lo	nos	. 5.	232,961	1,164,804	46,592	232,961	186,369	931,8
٠.	J. C. 2.1.26	type-llo	nos	10	120,420	1,204,205	24,084	240,841	96,336	963,3
Ŕ	Parshall Flume		nos	1	21,239	21,239	4,248	4,248	16,991	16,9
		type-llp	nos	1	11	14,235	2,847	2,847	11,388	11,3
9	Aqueduct	type-la	nos	: .	3,199,921	0			2,559,937	
5 . 1		type-lla	nos		45,653	ŏ		0	36,523	
์ 10	Canal Section	type-is	nos	. :	12,135	ŏ		o	9,708	
	Zunat occitoti	type-lls	nos	٠.	10,189	0		0	8,151	
1 :		type-IIIs	nos	30		133,362		26,672	3,556	106,6
:	Sub-total		1103	142	: 19 % 52*	6,301,660		1,260,332	3,220	5,041,3
	Total					39,330,549		7,866,110		31,464,4

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Unit	Quantity	Total (Cost (Rs)	Forein Cu	rrency (Rs)	Local Curr	eńcy (Rs)
	Construction Wo	rks			Unit price		Unit price	Amount	Unit price	Amou
•	Canal Works								-	
•		type-LI	m		8,097	0	1,619	0	6,478	
		type-LH	กา		6,198	0	1,240	0	4,958	4.5
		type-LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	m		4,280	0	856	. 0	3,424	
		type LV	m		3,540	0	708	0	2,832	
		type LVI	m	2,214	2,639	5,843,391	528	1,168,678	2,111	4,674,71
		type-Ela	m	•	1,144	0	229	0	915	
	•	type Elb	m		963	0	193	0	771	
		type-EII	m		610	Ō	122	0	488	
		type-EIII	m		577	0	115	0	462	
		type-EIV	m		511	0	102	0	409	
		type-EV	m		380	0	76	0	304	
		type-EVI	m		124	0	25	0	99	
	Field Canal	JP	m	2,860	230	657,800	46	131,560	184	526,2
	Drainage Canal		D)	1,430	140	200,200	28	40,040	112	160,1
	Sub-total			6,504	7 17	6,701,391		1,340,278		- 5,361,1
	Canal Structure		•	-,	:	7.5 2.72 7.72		* · * .		
- 1		type-li	nos	•	391,436	0	78,287	. 0	313,149	
•		type-lli	nos		148,993	• • • •	29,799	0	119,194	100
-2	Turnout	type-It	nos		46,733	0	9,347	. 0	37,387	
-		type-lit	nos	i ii	27,043	297,474	5,409	59,495	21,634	237,9
3	Regulator	type-Ir	nos		73,104	Ó	14,621	0	58,483	
-	,	type-IIr	nos	15	54,504	817,565	10,901	163,513	43,603	654,0
-4	Drop	type-Id	nos		93,900	0	18,780	0	75,120	
-		type-IId	nos	15	38,732	580,983	7,746	116,197	30,986	464,7
-5	Under Crossing		nos		75,429	0	15,036	0	60,343	
	,	type-Hu	nos		70,127	0	14,025	0	56,102	
-6	Spillway	type-Iw	nos	•	93,803	0	18,761	0	75,043	
		type-llw	nos		46,902	0	9,380	0	37,521	
-7	Over Bridge	type-lo	nos		232,961	0	46,592	0	186,369	
:		type-lio	nos	3	120,420	361,261	24,084	72,252	96,336	289,0
-8	Parshall Flume	type-lo	nos		21,239	0	4,248	0	16,991	
		type-IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,3
-9	Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
		type-lla	nos		45,653	0	9,131	0	36,523	
-10	Canal Section	type-ls	nos		12,135	0		0	9,708	
	1.5	type-lls	nos		10,189	0	2,038	0	8,151	
		type-llfs	nos		4,445	0	889	0	3,556	
	Sub-total			45		2,071,518		414,304		1,657,2
	Total					8,772,909		1,754,582	100	7,018,3

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Unit	Quantity	Total:	Cost (Rs)	Forein Cur	rency (Rs)	Local Curr	ency (Rs)
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
· ·	Canal Works									
		type-Ll	m		8,097	0	1,619	0	6,478	0
		type-Lli	m		6,198	0	1,240	0	4,958	C
		type-LIII	m		5,558	0	1,112	0	4,447	C
		type-LIV	m		4,280	0	856	0	3,424	C
		type-LV	m		3,540	0	708	0	2,832	0
. :		type-LVI	m		2,639	0	528	0	2,111	(
:		type-Ela	m		1,144	.0	229	0	915	(
		type-Elb	m		963	0	193	0	771	(
	2	type-EII	ពា		610	0	122	0	488	. (
	-	type-EIII	ខា		577	0	115	0	462	0
٠.		type-EIV	01	200	511	. 0	102	. 0	409	
		type-EV	m		380	. 0	76	0	304	(
		type-EVI	m	1,320	124	163,769	25	32,754	99	131,015
	Field Canal	·	m	2,140	230	492,200	46	98,440	184	393,760
:	Drainage Cana	1	m	1,070	140	149,800	28	29,960	112	119,84
	Sub-total			4,530		805,769		161,154		644,613
2.	Canal Structur									
	Intake	type-li	nos		391,436	. 0	78,287	0	313,149	(
٠,		type-lli	nos		148,993	0	29,799	0	119,194	(
2-2	Turnout	type-It	nos		46,733	0	9,347	0	37,387	· . (
· -	20111041	type-IIt	nos	9	27,043	243,388	5,409	48,678	21,634	194,710
.3	Regulator	type-lr	nos	-	73,104	0	14,621	0	58,483	(
	in galator	type-llr	nos	. 1	54,504	54,504	10,901	10,901	43,603	43,60
2-4	Drop	type-Id	nos	1. 1.	93,900	0	18,780	0	75,120	
		type-lid	nos	. 1	38,732	38,732	7,746	7,746	30,986	30,98
2-5	Under Crossing		nos		75,429	0	15,086	0	60,343	
		type-llu	nos	1	70,127	70,127	14,025	14,025	56,102	56,10
2-6	Spillway	type-lw	nos		93,803	0	18,761	0	75,043	. (
-		type-llw	лos		46,902	0	9,380	0	37,521	
-7	Over Bridge	type-to	nos		232,961	0	46,592	0	186,369	
		type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,00
-8	Parshall Flume	type-lo	nos		21,239	0	4,248	0	16,991	·
Ť		type-llp	nos	1	14,235	14,235	2,847	2,847	11,388	11,38
9.9	Aqueduct	type-la	nos	:	3,199,921		639,984	0	2,559,937	j 1,
7		type-lla	BOS	1 1	45,653	0	9,131	0	36,523	
2-10	0 Canal Section	type-is	nos		12,135	0		0	9,708	1 1
• •		type-IIs	nos		10,189	0	4.5	0	8,151	
		type-IIIs	nos	27	4,445	120,026	889	24,005	3,556	96,02
	Sub-tota			43	1,	902,274		180,455	- ,~ ~ ~	721,819
	5.50 .500	···						,		,

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-15 Tract III, D-4 Canal Local Currency (Rs) Forein Currency (Rs) Unit Quantity Total Cost (Rs) Construction Works Unit price Unit price Amount Unit price Amount Amount Canal Works 8.097 1,619 0 6,478 0 type-LI រា 0 4,958 0 6,198 0 1,240 type-LH m 0 0 4,447 0 type-LIII 5,558 1,112 m 0 856 0 3,424 0 type-LIV 4,280 n3 0 0 0 3,540 708 2.832 type-LV 2,111 0 528 0 0 2,639 type-LVI m 1,144 0 229 0 915 type-Ela ធា 0 0 771 0 963 193 type-Elb m 0 Û 488 0 610 122 type-EII m 577 0 0 462 0 type-EIII 115 m 0 n type-EIV 511 0 102 409 n. 0 304 O type-EV 0 380 76 m 80,644 25 16,129 99 64,515 type-EVI 650 124 m 384,100 230 46 76,820 184 307,280 1,670 Field Canal m 92,960 830 140 116,200 28 23,240 112 **Drainage Canal** m 580,944 116,189 464,755 Sub-total 3,150 2. Canal Structures 0 0 391,436 78,287 313,149 2-1 Intake type-li nos 119,194 0 29,799 0 type-ili nos 148,993 0 37,387 0 46,733 0 9,347 O 2-2 Turnout type-lt nos 27,043 108,172 5,409 21,634 21,634 86,538 type-IIt nos 73,104 0 14,621 0 58,483 type-Ir 2-3 Regulator nos 436,035 10,901 87,207 43,603 348,828 type-Ilr 54,504 nos type-Id 93,900 0 18,780 0 75,120 0 2-4 Drop nos 61,971 30,986 247,886 309,857 type-IId 8 38,732 7,746 nos 15,086 0 60,343 0 0 2-5 Under Crossing type-lu 75,429 nos 70,127 0 14,025 0 56,102 0 type-llu nos 93,803 0 18,761 Ô 75,043 type-lw 2.6 Spillway nos 46,902 0 9,380 0 37,521 0 type-llw nos 0 type-lo 2-7 Over Bridge 232,961 0 46,592 0 186,369 nos 24,084 96,336 96,336 120,420 24,084 type-llo nos 120,420 Ó 16.991 0 4,248 21,239 Parshall Flume type-ip nos 11,388 14,235 2,847 2.847 11.388 14,235 type-IIp nos 639,984 0 2,559,937 0 3,199,921 0. type-la 2-9 Aqueduct nos type-Ha 45,653 0 9,131 0 36,523 0 nos 0 2-10 Canal Section type-Is 12,135 0 2,427 0 9,708 nos 0 0 0 8,151 type-lls 10,189 2,038 nos 11,558 3,556 46,232 13 4,445 57,790 889 type-Ills 837,208 35 1,046,510 209,302 Sub-total

1,301,963

1,627,454

Total

325,491

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

			Quantity	Total Co	st (Rs)	(Rs) Forein Currency (Rs)			Local Currency (Rs)	
	Construction Works	Unit	• •	Unit price	Amount	Unit price	Amount	Unit price	Amour	
	Canal Works									
	type-L	.i m		8,097	0	1,619	0	6,478	1	
	type-I			6,198	0	1,240	0	4,958	1	
	type-1			5,558	0	1,112	0	4,447		
	type-L			4,280	0	856	0	3,424		
	type-1			3,540	0	708	0	2,832		
	type-1			2,639	0	528	Ó	2,111		
	type-F			1,144	0	229	. 0	915		
	type-I			963	0	193	Ó	771		
	type-F			610	0	122	0	488		
	type-I	and the second		577	0	115	0	462		
	type-I			511	ō	102	0	409		
	type-I			380	o	76	0	304		
	type-I		970	124	120,345	25	24,069	99	96,27	
	Field Canal	m	1,160	230	266,800		53,360	184	213,44	
	Drainage Canal	: m	580	140	81,200	et .	16,240	112	64,96	
	Sub-total		2,710		468,345		93,669		374,67	
2.	Canal Structures		2,110		100,515	•	70,007	-	7 7 7 7 7	
2. 2-1	Intake type-I	i nos		391,436	. 0	78,287	. 0	313,149	4	
2-1	type-I			148,993	0		. 0	119,194	. :	
ბი	Turnout type-i			46,733	. 0	•	0	37,387		
2-2	type-I		9	27,043	243,388		48,678	21,634	194,71	
2-3			. ,	73,104	243,500	the state of the s	0	58,483		
2-3	type-l		4	54,504	218,017	10,901	43,603	43,603	174,4	
2 4	Drop type-l		. "	93,900	•	18,780	0	75,120		
2-4	type-l		4	38,732	154,929		30,986	30,986	123.9	
2-5	7.3			75,429	0	•	0	60,343		
4,	type-l			70,127	0		ō	56,102	1	
	Spillway type-l			93,803	: ŏ	•	0	75,043		
2-0	type-l			46,902	0		0	37,521	. :	
2-7				232,961	0		0	186,369		
	type-l		4	120,420	481,682		96,336	96,336	385,34	
2.8	Parshall Flume type-			21,239	0		0	16,991	1 1 1	
2-0	type-		1	14,235	14,235		2,847	and the second s	11,38	
2.9	Aqueduct type-			3,199,921		639,984		2,559,937		
	type-			45,653	0		0			
2-1	0 Canal Section type-			12,135	· . · 0		0	9,708		
~ − 1	type-		1 1 1	10,189	0	•	0			
	type-			4,445	88,908	-,	17,782	3,556	71,12	
	Sub-total		42		1,201,159		240,232	· 1= = *	960,9	
	GGO-ECIGE	4			.,2011107					
:										
	Total	- : - !	. 1.		1,669,504		333,901		1,335,60	

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

	7 Tract III, D-6 Canal	Unit	Quantity	Total Co	st (Rs)	Forein Cutt	ency (Rs)	Local Currency (Rs)	
	Construction Works		.	Unit price	-	Unit price	Amount	Unit price	Amoun
j.	Canal Works						•		
	type-LI	m		8,097	0	1,619	0	6,478	(
	type-LII	m		6,198	0	1,240	0	4,958	(
	type-LIII	m		5,558	. 0	1,112	0	4,447	4
	type-L1V	m		4,280	0	856	0	3,424	(
:	type-LV	m		3,540	0	703	0	2,832	
	type-LVI	m		2,639	0	528	·· 0	2,111	
	type-Ela	n)		1,144	0	229	. : 0	915	•
	type-Elo	m		963	0	193	0	771	
	type-Ell	m		610	0	122	0	488	
	type-EIII	m		577	0	115	. 0	462	
	type-EIV	m		511	0	102	0	409	
	type-EV	i ni		380	0	76	0	304	
	type-EVI	nı	1,900	124	235,728	25	47,146	99	188,58
	Field Canal	m	2,860	230	657,800	46	131,560	184	526,24
	Drainage Canal	m	1,430	140	200,200	28	40,040	112	160,10
	Sub-total	121	6,190	140	1,093,728		218,746		874.9
	and the second of the second o		0,170		1,075,720		2.0,	•	,
2.	Canal Structures	nos	:	391,436	6	78,287	0	313,149	
2-1	Intake type-li			148,993	0	29,799	0	119,194	
	type-lli	nos		46,733	ŏ	9,347	0	37,387	٠
2-2	Turnout type-lt	nos	10	27,043	270,431	5,409	54,086	21,634	216,3
	type-fit	nos	10	73,104	0	14,621	0	58,483	
2-3	Regulator type-lr	nos		54,504	\$4,504	10,901	10,901	43,603	43.6
	type-llr	nos		93,900	0	18,780	0	75,120	10,0
2-4	Drop type-Id	nos	, ·	38,732	38,732	7,746	7,746	30,986	30,9
	type-lld	nos	'	75,429	0,752	15,086	0		20,7
2-5		nos		70,127	70,127	14,025	14,025	56,102	56,19
	type-Ilu	nos	. 1		0,127	18,761	0	75,043	:
2-6	Spillway type-Iw	nos		93,803	0	9,380	0	37,521	· ' :
	type-llw			46,902	0	46,592	0	186,369	4.1.1
2-7		nos	2	232,961	240.841	24,084	48,168	and the second second	192,6
	type-Ilo	поѕ	L	120,420	240,641	4,248	70,100	16,991	,,,,,,
2-8	Parshall Flume type-Ip	nos		21,239	14,235	2 847	2,847	11,388	11,3
	type-llp	nos	1				2,647	2,559,937	13,50
2-9		nos		3,199,921	and the second s		0	36,523	
1 1	type-lla	nos		45,653	0	9,131	0	9,708	
2-1	O Canal Section type-Is	nos		12,135		2,427	0	8,15L	
	type-lls	nos		10,189	0	2,038		3,556	135,1
	type-Ills	กอร		4,445	168,925	889	33,785	3,330	686,2
	Sub-total		54		857,796		171,559	•	000,2
	Total				1,951,524		390,305	er en en en en en en en en en en en en en	1,561,21

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-18 Tract III, D-7 Canal Quantity Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Construction Works Unit price Amount Unit price **Á**mount Unit price Amount Canal Works 8,097 0 1,619 0 6,478 type-LI type-LII nı 6,198 0 1,240 0 4,958 0 type-LIII 5,558 0 1,112 0 4,447 0 0 0 type-LIV 4,280 0 856 3,424 0 0 3,540 0 708 2,832 type-LV n 528 0 2,111 0 type-LVI 2,639 m type-Ela 0 229 0 915 0 1,144 m type-EIb 963 0 193 0 771 Ð m 0 type-EII m 610 0 122 0 488 577 0 462 Ö type-EIII m 115 type-EIV 511 0 102 409 0 m type-EV 380 0 76 0 304 0 m 99 25 109,179 type-EVI 1,100 124 136,474 27,295 253,920 Field Canal 1,380 230 317,400 46 63,480 184 690 96,600 77,280 **Drainage Canal** 140 19,320 112 28 110,095 440,379 Sub-total 3,170 550,474 **Canal Structures** 2-1 Intake type-li 391,436 78,287 .0 313,149 type-lli 29,799 148,993 0 119,194 0 9,347 46,733 37,387 0 2-2 : Turnout type-It 0 0 64,903 21,634 27,043 259,614 12 324,517 5,409 type-IIt nos 58,483 73,104 0 2-3 Regulator 0 -14,621 0 type-Ir nos type-llr 6 54,504 327,026 10,901 65,405 43,603 261,621 nos 2-4 Drop type-ld 93,900 0 18,780 0 75,120 nos type-lld nos 6 38,732 232,393 7,746 46,479 30,986 185,914 60,343 2-5 Under Crossing type-lu 75,429 Ó 15,086 0 70,127 280,508 14,025 56,102 56,102 224,406 type-llu nos 93,803 0 18,761 75,043 2-6 Spillway type-Iw 0 nos type-llw 46,902 75,043 93,803 9,380 18,761 37,521 nos 2-7 Over Bridge 232,961 46,592 186,369 type-lo 0 nos type-Ilo 120,420 481,682 24,034 96,336 96,336 385,345 2-8 Parshall Flume type-ip nos 21,239 0 4,248 Ô 16,991 0 11,388 11,388 type-Hp 14,235 14,235 2,847 2,847 nos 2-9 Aqueduct 3,199,921 0 639,984 Ò 2,559,937 0 type-la nos 45,653 9,131 Ó 0 type-Ha 0 36,523 nos 2-10 Canal Section type-Is 12,135 0 2,427 9,708 0 nos type-Hs 10,189 0 2,038 Ó 8,151 0 97,799 22 4,445 889 19,560 3,556 78,239 type-lils nos Sub-total 57 1,851,963 370,393 1,481,570

1,921,950

2,402,437

Total

480,487

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheme

M-19 Tract III, D-8 Canal

			Unit Quantit		Total Co	sť (Rs)	Forein Currency (Rs)		Local Currency (Rs)	
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
•	Canal Works			7				•		
		type-L1	m		8,097	0	•	0	6,478	C
		type-LII	m		6,198	0	1,240	0	4,958	•
		type-LIII	អា		5,558	0		0	4,447	•
•		type-LIV	m		4,280	0	856	0	3,424	•
		type-LV	m		3,540	0	708	0	2,832	110
		type-LVI	m		2,639	. 0	528	0	2,111	(
		type-Ela	m		1,144	: 0	229	0	915	: (
		type-Elb	R)		963	0	193	0	771	. (
		type-EII	m	•	610	: 0	122	. 0	488	. (
		type-EIII	D)		577	0	115	. 0	462	. (
		type EIV	m		511	0	102	0	409	(
		type-EV	m		380	0	76	0	304	(
		type-EVI	m	1,200	124	148,881	2.5	29,776	99	119,10
	Field Canal	77	m	2,510	230	577,300	46	115,460	184	461,84
7	Drainage Canal		m	1,250	140	175,000		35,000	112	140,00
	Sub-total			4,960		901,181		180,236		720,94
2.	Canal Structure		1 1	75777		· •			† · · · ·	
2-1	Intake	type-li	nos		391,436	0	78,287	0	313,149	
		type-Ili	nos		148,993	0	29,799	0	119,194	
2-2	Turnout	type-It	nos		46,733	0	9,347	0	37,387	1
-		type-llt	nos	8	27,043	216,345		43,269	21,634	173,070
2-3	Regulator	type Ir	nos		73,104	0		0	58,483	
	Tre Bartarer	type-IIr	nos	4	54,504	218,017		43,603	43,603	174,41
2-4	Drop	type-ld	nos		93,900	0		0	75,120	
•		type-IId	nós	4	38,732	154,929		30,986	30,986	123,94
5-5	Under Crossing		nos	• •	75,429	0	1.0	0	60,343	
	· · · · · · · · · · · · · · · · · · ·	type-IIu	nos	100	70,127	0		0	56,102	
2-6	Spillway	type-lw	nos		93,803	. 0		0	75,043	
	op	type-llw	nos		46,902	0		. 0	37,521	100
2-7	Over Bridge	type-lo	nos		232,961	0	The second second	0	186,369	
•	311, 211, 21	type-llo	nos	2	120,420	240,841		48,168	96,336	192,67
2-8	Parshall Flume	type-lp	nos	i - 1]	21,239	0		0	16,991	
	Tursium Transc	type-llp	nos	1	14,235	14,235		2,847	11,388	11,38
2.9	Aqueduct	type-la	nos		3,199,921		639,984	0	2,559,937	
	119010001	type-lla	nos	4	45,653	0		0	36,523	
2-16	Canal Section	type-ls	nos		12,135	0		0	9,708	
	· · · · · · · · · · · · · · · · · · ·	type-lls	nos		10,189	0		0	8,151	H
		type-lifs	nos	24	4,445	106,690		21,338		85,35
	Sub-tota		1103	43		951,056		190,211	• -	760,84
	000 1011	·.			-		A			, ,
	Total	i				1,852,237		370,447		1,481,79

App. 2.5-7 Construction Cost for Muruthawela LB Sub-Scheine

			Unit Quantity Total C		'ost (Rs)	st (Rs) Forein Currency (Rs)			Local Currency (Rs)		
Construction	Works			Unit price	Amount	Unit price	Amount	Unit price	Amou		
. Canal Work	S										
	type-Ll	m		8,097	0	•	0	6,478			
	type-LH	, UJ		6,198	0	1,240	0	4,958			
	type-LIII	m		5,558	. 0	1,112	0	4,447			
	type-LIV	m		4,280	0	856	0	3,424			
	type-LV	m		3,540	0	708	. 0	2,832			
	type-LVI	m		2,639	0	528	0	2,111			
	type-Ela	m		1,144	0	229	0	915			
	type-Elb	m		963	0	193	0	771			
	type-Ell	n)		610	0	122	0	488	11		
	type-EHI	m		577	0	□ 115	. 0	462			
	type-EIV	m		511	. 0	102	0	409	٠.		
	type-EV	m		380	. 0	76	Q	304			
	type EVI	Пĵ	500	124	62,034	25	12,407	99	49,6		
Field Canal		m	1,620	230	372,600	46	74,520	184	298,0		
Drainage Ca	anal	m	810	140	113,400	28	22,680	112	90,7		
Sub-t			2,930		548,034		109,607		438,4		
. Canal Struc	tures										
-1 Intake	type-li	nos	:	391,436	. 0	78,287	: 0	313,149			
	type-Ili	nos		148,993	0	29,799	0	119,194			
-2 Turnout	type-It	กอร		46,733	0	9,347	0	37,387			
	type-llt	nos	. 5	27,043	135,215	5,409	27,043	21,634	108,1		
-3 Regulator	type-lr	nos		73,104	. 0	14,621	0	58,483	file sign		
	type-llr	nos	1	54,504	54,504	10,901	10,901	43,603	43,6		
-4 Drop	type-Id	nos		93,900	0	18,780	0	75,120			
	type-lid	nos	: 1	38,732	38,732	7,746	7,746	30,986	30,9		
-5 Under Cross		nos		75,429	0	15,086	: 0	60,343			
	type-Ilu	nos		70,127	0	14,025	0	56,102			
6 Spillway	type-lw	nos.	. :	93,803	0	18,761	0	75,043	. 11		
1	type-llw	nos		46,902	0	9,380	0	37,521			
-7 Over Bridge	:	nos		232,961	C	46,592	0	186,369			
	type-Ilo	nos	1	120,420	120,420	24,084	24,084	96,336	96,3		
2-8 Parshall Flui		nos		21,239	•	4,248	0	16,991			
	type IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,3		
2-9 Aqueduct	type la	nos		3,199,921	C	639,984	0	2,559,937			
	type Ha	nos		45,653	(9,131	0	36,523			
2-10 Canal Section		nos	· · · · · ·	12,135	(2,427	0	9,708			
	type-IIs	nos	: 10	10,189	101,886	2,038	20,377	8,151	81,5		
	type-IIIs	nos		4,445	(889	0	3,556			
Sub-			19		464,99	1	92,999		371,9		
Total					1,013,028	3	202,606		810,		
		. :									
I.B Main					65,127,43	1	13,025,487		52,101,9		
Tract I total	3 5 5 5		1 1 1	No. 1	51,716,74		10,343,349		41,373,3		
Tract II tota		: '	1 1	' , :	50,811,73		10,162,347		40,649		
Tract III tot		r i j			60,327,684		12,065,537		48,262,1		
Total		*			227,983,599		45,596,720		182,386,8		

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

			Unit Quantity Total C		Ost (Rs)	Forein Cu	rrency (Ks)	ncy (Rs) Local Currency (Rs)		
-	Construction Wo	rks		•	Unit price	Amount	Unit price	Amount	Unit price	Amou
1.	Canal Works									
		type-Li	m		8,097	0	1,619	0	6,478	
		type-LII	m		6,198	0	1,240	0	4,958	
		type LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	m		4,280	. 0	856	0	3,424	
		type-LV	m		3,540	0	708	0	2,832	
		type LVI	m	3,700	2,639	9,765,378	528	1,953,076	2,111	7,812,30
		type-Ela	m		1,144	0	229	0	915	
		type Elb	m	1.0	963	0	193	0	771	
		type EII	m		610	: 0	122	0	488	
		type-EIII	m		577	ő	115	0	462	
		type-EIV	m		511	ő	102	. 0	409	
:					380	0	76	Ů,	304	
		type-EV	m		124	. 0	25	0	99	
	mtala di	type-EVI	m	1 560	230	358,800	46	71,760	184	287,0
	Field Canal		m	1,560	140	1,190,000	28	238,000	112	952,0
	Drainage Canal		m	8,500	140		20	2,262,836	112	9,051,3
	Sub-total			13,760	: :	11,314,178		2,202,030		9,051,3
2.	Anicut				1.602.060		316,412	0	1,265,647	
	Body		nos	-:	********	0	•		-	
	Gate		nos		1,103	0	221	0	882	*
	Revetment		nos		252,425	0	50,485	. 0	201,940	: : :
2-4	Spill		nos		794,807	0	158,961	0	635,845	1
	Sub-tota'					0		.0		
3.	Canal Structure									
3-1	Intake	type-li	nos		391,436	0		0	313,149	• • • •
		type-IIi	nos	1	148,993	148,993	29,799	29,799	A contract of the contract of	119,1
3-2	Turnout	type-It	nos	•	46,733	0		0	37,387	
		type-lit	nos	8	27,043	216,345	5,409	43,269	21,634	173,0
3-3	Regulator	type-lr	nos	1 1 1	73,104	0		0	58,483	
		type-llr	nos	2	54,504	109,009	5 2 2	21,802	43,603	87,2
3.4	Drop	type-ld	nos		93,900	0		0	75,120	4.4.1
		type-IId	nos	6	38,732	232,393		46,479	30,986	185,9
3-5	Under Crossing	type-lu	nos		75,429	, , 0	15,086	0	60,343	
1		type-llu	nos	· .	70,127	0		0	56,102	1 1 1
3-6	Spillway	type-iw	nos		93,803	0	18,761	0	75,043	
:		type-llw.	nos	2	46,902	93,803	9,380	18,761	37,521	75,0
3-7	Over Bridge	type-lo i	nos		232,961	. 0	46,592	0	186,369	
•	ž	type·llo	nos	2	120,420	240,841	24,084	48,168	96,336	192,6
3.8	Parshall Flume	type-Ip	nos		21,239	0	4,248	0	16,991	
		type-IIp	nos	1		14,235		2,847	11,388	. 11,3
3-9	Aqueduct	type la	nos		3,199,921		639,984	0	2,559,937	
- /	- vdarout.	type-IIa	nos		45,653	0		0	36,523	
3-10	Canal Section	type-lis	nos		12,135	Ö		0	9,708	
3-10	Canal occitor	type-lls	nos		10,189	Ť	4 2 12 2 2	0	8,151	
-		type-IIIs	nos		4,445	ű		Ö	3,556	
	Sub-tota		1103	22		1,055,619		211,124		844,4

U-2 Kinchigune Anicut Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Quantity Amount Unit price Unit price Construction Works Amount Amount Unit price Canal Works 8.097 0 1,619 0 6,478 0 m type-LI 6.198 0 1,240 0 4,958 0 type-LII m o 5,558 0 1,112 0 4,447 type-LIII m o 0 4,280 856 Û 3,424 type-LIV m 0 708 2.832 type-LV 3,540 O Û m 3,958,937 3,167,149 528 791,787 2,111 type-LVI 1,500 2,639 m 229 0 915 0 n type-Ela m 1,144 0 0 193 0 771 963 type-Elb \mathbf{m} 488 0 610 0 122 0 type-EII m 0 115 0 462 0 577 type-EIII m type-EIV 0 511 0 102 'n 409 ni 304 0 type-EV m 380 0 76 type-EVI 3,600 124 446,642 25 89,328 99 357,314 Ŋι 833,520 Field Canal 4,530 230 1,041,900 46 208,380 184 m 422,800 28 84,560 338,240 3,020 140 112 Drainage Canal m 4,696,223 5,870,279 1,174,056 12,650 Sub-total Anicut 1,582,059 0 316,412 0 1,265,647 0 2-1 Body nos 0 221 882 0 1,103 0 2-1 Gate nos 50,485 201,940 0 0 0 2-3 Revetment 252,425 nos 158,961 0 635,845 0 794,807 0 2-4 Spill nos 0 0 Sub-total Canal Structures 391,436 0 78,287 0 313,149 0 type-ti 3-1 Intake nos 119,194 type-lli 148,993 29,799 119,194 148,993 29,799 nos 9,347 37,387 46,733 Û n type-lt 0 3-2 Turnout nos 27,043 351,560 5,409 70,312 21,634 281,248 13 type-llt nos 14,621 73,104 0 58,483 3-3 Regulator type-Ir nos 3 54,504 163,513 10,901 32,703 43,603 130,810 type-IIr nos Drop 93,900 18,780 0 75,120 0 3-4 type-Id nos 61,971 2 77,464 15,493 30,986 type-lid 38,732 7,746 nos 15,086 0 60,343 0 **Under Crossing** type lu 75,429 14,025 0 56,102 0 70,127 type-llu nos 93,803 0 18,761 0 75,043 0 Spillway type-Iw 3-6 nos type-IIw 46,902 46,902 9,380 9,380 37,521 37,521 oos 3.7 Over Bridge type-lo nos 232,961 46,592 0 186,369 602,102 120,420 481,682 type-llo nos 120,420 24,084 96,336 21,239 4,248 a 16,991 Parshall Flume type Ip rios 0 2,847 11,388 11,388 14,235 2,847 type-IIp nos 14,235 0 2,559,937 3,199,921 0 639,984 3-9 Aqueduct type-la nos 45,653 0 9,131 0 36,523 0 type-lla nos 3-10 Canal Section type-Is nos 12,135 0 2,427 0 9,708 0 0 type-lls nos 10,189 0 2,038 0 8,151 3,556 256,055 type-lils 72 320,069 889 64,014 nos 4,445 344,968 1,379,870 98 1,724,838 Sub-total 1,519,023 6,076,094 7,595,117 Total

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

•		Unit	Quantity	Total C	ost (Rs)	Forein Cu	rrency (Rs)	Local Core	rency (Rs)
Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amou
. Canal Works									
	type-L1	m		8,097	0	1,619	0	6,478	
	type-LII	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	•
	type-LIV	m		4,280	0	856	0	3,424	
	type-LV	n)		3,540	0	708	0	2,832	
	type-LVI	m	1,600	2,639	4,222,866	528	844,573	2,111	3,378,29
	type-Ela	m	•••	1,144	0	229	0	915	
	type-Elb	m		963	. 0	193	0	771	
	type-Ell	m		610	0	122	. 0	488	4.1
	type-Eill	m.		577	ŏ	115	0	462	
•	type-EIV	n		511	ŏ	102	0	409	
	type-EV	ស		380	ō	76	0	304	
*	type-EVI	U)	1,000	124	124,067	25	24,813	99	99,23
Field Canal	type-bvi	nı	6,360	230	1,462,800	46	292,560	184	1,170,24
Drainage Canal	ı	nı	4,240	140	593,600	28	118,720	112	474,81
Sub-total			13,200	140	6,403,333	20	1,280,667		5,122,60
Sub-total L. Anicut			13,200		0,405,555		1,200,007		J, L. L., O.
		200		1,582,059	. 0	316,412		1,265,647	
2-1 Body		nos	1	1,103	0	=	ŏ	882	
2-1 Gate		nos	. 1	252,425	252,425	50,485	50,485	201,940	201,9
2-3 Reverment	.i	nos	•	794,807		158,961	0	635,845	201,5
2-4 Spill		nos		194,601	252,425	136,501	50,485	0.0,040	201,9
Sub-total					232,423		20,402	* * * * * *	201,5
. Canal Structure				391,436	. 0	78,287	0	313,149	
-1 Intake	type-li	nos	3	148,993	446,978		89,396	119,194	357,5
	type-lli	nos	,		440,278		0,570	37,387	00,1,0
1-2 Tumout	type-It	nos	12	46,733	324,517	5,409	64,903	21,634	259,6
	type-lit	nos	. 12	27,043	324,317		04,903	58,483	237,0
-3 Regulator	type-Ir	nos		73,104	327,026		65,405	43,603	261,6
	type-llr	nos	. 6	54,504	327,020		05,403	75,120	201,0
4 Drop	type Id	nos		93,900	4 .		23,239	30,986	92,9
	type-lld	nos	: [3]	38,732	116,197		23,239	60,343	72,7
-5 Under Crossing	type-lu	nos		75,429	210.201		42,076		168,3
	type-Hu	nos	3	70,127	210,381	14,025	42,070	56,102	100,3
-6 Spittway	type-Iw	ាលទ		93,803	0 705		and the second second	75,043	112,5
	type IIw	nos	3,		140,705		28,141	37,521	112,3
3-7 Over Bridge	type-lo	nos		232,961	0		0.000	186,369	289,0
	type-llo	nos	. 3	in a configuration	361,261	24,084	72,252	96,336	205,0
3-8 Parshall Flume	type-lp	nos		21,239	42 306	•	0	16,991	241
	type-IIp	nos	. 3	14,235	42,706		- 8,541	11,388	34,1
9 Aqueduct	type-la	nos		3,199,921	1	639,984	. 0	2,559,937	
	type-Ha	nos		45,653	. 0		0	36,523	
-10 Canal Section	type-is	nos		12,135	0		0	9,708	
	type-lls	nos		10,189	0	• .	0	8,151	
	type-Ills	nos		4,445	97,799		19,560	3,556	78,2
Sub-tota	1		58		2,067,569		413,514		1,654,0
					er karan .	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co			
Total				•	8,773,813		1,946,606		6,827,2

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

U-4 Wakamulla Anicut Unit Quantity Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Construction Works Unit price Amount Unit price Unit price Amount Canal Works 8.097 0 6,478 0 type-LI 1,619 6.198 0 1,240 0 4,958 0 type-LII m 5,558 0 1,112 0 4,447 0 type-LIII nì type-LIV 4.280 856 3,424 ni 3,000 3,540 10,620,988 708 type-LV 2,124,198 2,832 8,496,790 Πì type-LVI 5,000 2,639 13,196,456 2,639,291 10,557,165 m 528 2,111 type-Ela 1,144 229 915 type-Elb 963 0 193 0 771 0 610 0 122 0 488 0 type-EII m 577 0 115 0 462 Û type-EIII m 511 0 102 0 409 type-EIV 0 m type-EV 380 0 76 304 nı type-EVI 2,500 124 310,168 25 62,034 99 m 248,135 Field Canal 4,700 230 1,031,000 46 216,200 184 864,800 m **Drainage Canal** 8,500 140 1,190,000 28 238,000 112 952,000 Sub-total 23,700 26,398,613 5,279,723 21,118,890 Anicut 2-1 Body 1,582,059 0 316,412 1,265,647 0 a nos 2-1 Gate 1,103 5,513 221 1,103 882 4.410 nos 50,485 252,425 50,485 201,940 201,940 2-3 Revetment nos 252,425 2-4 Spill 794,807 0 158,961 635,845 nos Sub-total 257,938 51,588 206,350 Canal Structures type-li 391,436 78,287 3-1 Intake nos 0 n 313,149 Ð 148,993 297,985 type Ili 29,799 59,597 119,194 238,388 nos type-lt 46,733 37,387 3-2 Turnout nos 0 9,347 type-lit 20 27,043 540,862 5,409 108,172 21,634 432,689 73,104 3-3 Regulator type-ir nos 0 14,621 58,483 54,504 218,017 10,901 43,603 43,603 type-IIr 174,414 nos 3-4 Drop type-ld 93,900 0 18,780 0 75,120 O nos 38,732 77,464 30,986 type-IId nos 7,746 15,493 61,971 Under Crossing type-lu 75,429 15,086 60,343 210,381 42,076 56,102 type-IIu nos 3 70,127 14,025 168,305 3-6 Spillway type-Iw nos 93,803 0 18,761 0 75,043 · 0 46,902 93,803 9,380 37,521 75,043 type-llw 18,761 nos type-lo 3-7 Over Bridge nòs 232,961 0 46,592 0 186,369 0 type-llo nos 10 120,420 1,204,205 24,084 240,841 96,336 963,364 Parshall Flume type-lp 21,239 4,248 0 16,991 0 5,694 type-IIp 14,235 28,470 2,847 11,388 22,776 nos 3,199,921 3-9 Aqueduct 0 639,984 0 2,559,937 type-la nos 0 45,653 9,131 0 36,523 type-lla 0 0 nos 3-10 Canal Section 12,135 Ó 2,427 0 9,708 type-Is 0 nos type-lls 10,189 0 2,038 0 8,151 0 nos type-IIIs nos 50 4,445 222,270 44,454 3.556 177,816 95 Sub-total 2,893,458 578,692 2,314,766 29,601,596 Total 6,116,352 23,485,244

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

U-5 Hunnakumbura Anicut Unit Quantity Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Construction Works Unit price Amount Unit price Amount Unit price Amount Canal Works type-LI m 8,097 0 1,619 0 6,478 0 type-LII 6,198 0 1,240 0 4,958 0 m type-LIII 5,558 0 0 4,447 1,112 0 m type-LIV 4,280 0 856 0 3,424 0 m type-LV 3,540 0 708 0 2,832 0 m 2,639 3,695,008 type-LVI 1,400 528 739,002 2,111 2,956,006 m 1,144 0 type-Ela m 229 0 915 0 type-Elb o 0 963 193 0 m 771 type-EII 610 O 122 0 488 A m type-EIII 577 0 115 0 462 O m 0 type-EIV 511 102 0 409 0 m type-EV 380 0 304 m 76 0 0 type-EVI 800 124 99,254 25 19,851 99 79,403 m Field Canal 223,560 4,860 230 1,117,800 46 184 894,240 Drainage Canal 3,240 140 90,720 362,880 m 453,600 28 112 10,300 Sub-total 5,365,662 1,073,132 4,292,529 2. Anicut 2-1 Body 1,582,059 0 316.412 0 1,265,647 nos 2-1 Gate nos 1,103 5,513 221 1,103 882 4,410 2-3 Revelment nos 252,425 252,425 50,485 50,485 201,940 201,940 0 158,961 2-4 Spill nos 794,807 O 635,845 0 257,938 51,588 206,350 Sub-total **Canal Structures** 3. 3-1 Intake type-li 391,436 Ō. 78,287 0 313,149 nos type-Ili nos 148,993 297,985 29,799 59,597 119,194 238,388 37,387 Turnout type-It nos 46,733 0 9,347 59,495 27,043 297,474 5,409 21,634 237,979 type-llt nos 58,483 73,104 14,621 3-3 Regulator type-fr 0 O nos 54,504 327,026 10,901 65,405 43,603 261,621 type-llr nos 93,900 75,120 Drop type-ld 0 18,780 0 nos type-IId 38,732 116,197 7,746 23,239 30,986 92,957 nos **Under Crossing** type-lu 75,429 0 15,086 0 60,343 nos 70,127 280,508 56,102 224,406 type-Ilu nos 14,025 56,102 75,043 93,803 18,761 3-6 Spillway type-lw nos 0 0 0 type-llw 46,902 46,902 9.380 9,380 37.521 37.521 nos 46,592 186,369 3-7 Over Bridge type-lo 232,961 0 Û 0 nos type-llo 120,420 240,841 24,084 48,168 96,336 192,673 nos 16,991 Parshall Flume typė-lp 21,239 0 4,248 0 0 14,235 28,470 2,847 5,694 11,388 22,776 type-llp nos 639,984 2,559,937 Aqueduct type-la 3,199,921 0 Ð. O nos 45,653 0 9,131 0 36,523 0 type-lla DOS 0 9,708 3-10 Canal Section type-Is 12,135 0 2,427 0 nos

0

56,901

1,365,223

5,709,340

10,189

4,445

type-lls

type-IIIs

Sub-total

Total

nos

nos

16

47

0

71,126

1,706,529

7,381,716

2,038

889

0

14,225

341,306

1,672,376

8,151

3,556

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

			Unit	Quantity	Total Co	ost (Rs)	Forein Cu	птелсу (Rs)	Local Cur	rency (Rs)
. (Construction Wor	ks		•	Unit price	Amount	Unit price	Amount	Unit price	Amou
	Canal Works									
		type-Ll	m		8,097	0	1,619	0	6,478	
		type LII	nι		6,198	0	1,240	0	4,958	
		type-LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	n		4,280	0	856	0	3,424	
		type-LV	m	1,500	3,540	5,310,494	708	1,062,099	2,832	4,248,39
		type-LVI	m	6,500	2,639	17,155,393	528	3,431,079	2,111	13,724,31
		type Ela	m	.,	1,144	0	229	0	915	
		type-Elb			963	0	193	0	771	
		type-EII	ńι		610	0	122	0	488	
		type-EIII	m		577	0	115	. 0	462	
		type-EIV			511	ő	102	ő	409	
			m		380	0	76	. 0	304	
		type-EV	m.	9,500	124	1,178,640	25	235,728	99	942,9
		type-EVI	ùi	10,590	230	2,435,700	46	487,140	184	1,948,5
	Field Canal		m		140	988,400	28	197,680	112	790,7
9	Drainage Canal		m	7,060	140	27,068,627	20	-	417	21,654,9
	Sub-total			35,150		21,008,021	-	5,413,725		21,039,9
	Anicut		4.		1 502 050		216 410	0	1 265 647	
	Body		nos		1,582,059		316,412	0	1,265,647	
	Gate		· nos	. 5	1,103	5,513	221	1,103	882	4,4
	Revetment		nos	1	252,425	252,425	-	50,485	201,940	201,9
2-4	Spill		nos	3	794,807		158,961	0	635,845	206.1
	Sub-total					257,938		51,588		206,1
	Canal Structure		-				ma 40m			•
-1.	Intake	type-li	nos		391,436	0	78,287	0	313,149	020
		type-lli	nos		148,993	297,985	29,799	59,597	119,194	238,
-2	Turnout	type-It	nos		46,733	: 0	9,347	0	37,387	
		type-III	nos	43		1,162,853	5,409	232,571	21,634	930,7
-3	Regulator	type-fr	nos		73,101	0	14,621	0	58,483	
		type-llr	nos	4.11	54,504	599,548	10,901	119,910	43,603	479,6
-4	Drop	type-ld	nos		93,900	0	18,780	0	75,120	
1.1		type-lld	nos	3		116,197	7,746	23,239	30,986	
-5	Under Crossing	type-lu	nos		75,429	0	15,086	0	60,343	
		type-llu	nos	3		210,381	14,025	_	56,102	168,
-6	Spillway 💮 🔻	type-Iw	nos		93,803		18,761	0	75,043	
		type-liw	nos	2	,	93,803	9,380	18,761	37,521	75,0
-7	Over Bridge	type-io	nos		232,961	. 0	46,592	0	186,369	
		type-llo	nos	8		963,364	24,084	192,673	96,336	770,6
-8	Parshall Flume	type-lp	nos		21,239	0		0	16,991	
		type-llp	nos	2	-	28,470		5,694	11,388	22,
-9	Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
		type-lla	nos		45,653	0	9,131	. 0	. 36,523	
-10	Canal Section	type-Is	nos		12,135	0	2,427	. 0	9,708	
٠.		type-lls	nos		10,189	0	2,038	. 0	8,151	
		type-IIIs		190		844,625	889	168,925	3,556	675,

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

		Unit	Quantity 1	Total C	ost (Rs)	Forein Cui	rrency (Rs)	Local Curr	ency (Rs)
Construction Wor	ks	C1	Z	Unit price		Unit price	Amount	Unit price	Amous
Canal Works									
	type-LI	អា		8,097	0	1,619	0	6,478	
	type-LlI	m	•	6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	
	type-LIV	m		4,280	0	856	0	3,424	
1		10	2,500	3,540	8,850,823	708	1,770,165	2,832	7,080,65
•	type-LV		1,700	2,639.	4,486,795	528	897,359	2,111	3,589,4
	type-LVI	m	1,700	1,144	0	229	0	915	
	type-Ela	m		963	0	193	0	771	
Ţ.	type-Elb	m			0	122	Ô	488	
	type-EII	m.		610	. 0		Ó	462	
	type-EIII	m		577	0		Ö	409	
	type-EIV	. w		· 511	. 0		. 0	304	
	type-EV	m		380			141,437	99	565,74
	type-EVI	m	5,700	124	707,184		782,000	184	3,128,0
Field Canal		m	17,000	230	3,910,000		238,000	112	952,0
Drainage Canal		us	8,500	140	1,190,000		3,828,960	112	15,315,8
Sub-total			35,400		19,144,802		3,020,900	-,	13,515,0
Anicut	:					216 410		1,265,647	
2-1 Body		nos	-	1,582,059	. 0	•	0	882	4,4
2-1 Gate		nos	5	1,103	5,513		1,103	201,940	201,9
2-3 Revetment	4 1 1	nos	1	252,425	252,425		50,485	4.5	201,9
2-4 Spill		nos		794,807	: C	•	0	635,845	206.2
Sub-tota	1		:		257,938		51,588	· i	206,3
. Canal Structure	28			. Jakob sa				21210	
-1 Intake	type-li	nos	× .1	391,436			0	313,149	010.2
	type-Ili	nos	2	148,993	297,985		59,597	119,194	238,3
-2 Turnout	type-lt	nos		46,733	•		0	37,387	
	type-llt	nos	33	27,043	892,42		178,484	21,634	713,9
-3 Regulator	type-fr	nos		73,104		-	0	58,483	
	type-Ilr	nos	11	54,504	599,548		119,910	43,603	479,6
4 Drop	type-ld	nos	:	93,900			0	75,120	
	type-lid	nos	1	38,732	38,73		7,746	30,986	30,9
-5 Under Crossing	type-lu	nos		75,429		15,086	0	60,343	
	type Ilu	nos	4	70,127	280,50		56,102	56,102	224,
-6 Spillway	type lw	nos		93,803	4 PA 1	18,761	0	75,043	
	: type-llw	nos	. 3	46,902	140,70		28,141	37,521	112,5
-7 Over Bridge	type-lo	nos		232,961	(0 46,592	0	186,369	1122
	type-Ilo	nos			1,324,62		264,925	96,336	1,059,
3-8 Parshall Flume	type-lp	nos		21,239		0 4,248	0	16,991	
. G. EMICHAEL REGISTE	type-llp	nos			28,47		5,694	11,388	22,
3-9 Aqueduct	type-la	nos		3,199,921		0 639,984	0	2,559,937	
, y Aqueous	type-lla	nos		45,653	(0 9,131	0		
3-10 Canal Section	type-lis	nos		12,135		0 2,427	0	9,708	
5-10 Canarocciicii	type-lis	nos		10,189		0 2,038	0	8,151	
	type-lils		1 2 4 4	and the second second	506,77		101,355	1 .	405,
Oak sas		1103	181		4,109,77		821,954	2 7 1	3,287,8
Sub-tota	16		101		.,,,,.,	4.0	• •		

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

		Unit	Quantity	Total C	ost (Rs)	Forein Cu	rrency (Rs)	Local Cur	rency (Rs)
Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amou
Canal Works									
	type-LI	m		8,097	0	1,619	0	6,478	•
	type-LII	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	
	type-LIV	m		4,280	0	856	0	3,424	
	type LV	m	÷	3,540	0	708	0	2,832	
	type-LVI	តា	4,500	2,639	11,876,811	528	2,375,362	2,111	9,501,4
	type-Ela	m	.,	1,144	0	229	0	915	., .,
	type-Elb	m		963	ō	193	. 0	771	
	type-Ell	m		610	0	122	Ö	488	
		ก		577	. 0	115	ŏ	462	
	type-EIII			511	0	102	0	409	
	type-EIV	ខា			0	76	0	304	
	type-EV	m	2.400	380				1 1	210.7
PI-MAC : 4	type-EVI	01	2,400	124	297,762	25 46	59,552	99	238,2
Field Canal		m	17,000	230	3,910,000		782,000	184	3,128,0
Drainage Canal		m	8,500	140	1,190,000	28	238,000	112	952,0
Sub-total			32,400	5	17,274,572		3,454,914		13,819,6
Anicut						316 410			
-1 Body		nos	٠.	1,582,059		316,412		1,265,647	
-1 Gate		nos	5	1,103	5,513		1,103	882	4 4
-3 Revetment	•	nos	1	252,425	252,425	50,485	50,485	201,940	201,9
2-4 Spill		nos		794,807		158,961	158,961	635,845	635,8
Sub-tota Canal Structure					1,052,744	<u>.</u>	210,549	• •	842,1
Canal Structure									
1 Intake	type-li	nos		391,436	0		0	313,149	
	type-Ili	nos	. 2	148,993	297,985		59,597	119,194	238,
2 Tumout	type-It	nos		46,733	. 0	- •	: O	37,387	:
	type-llt	oos	31	27,043	838,336	. 1	167,667	21,634	670,6
3 Regulator	type-lt -	nos		73,104	0		0	58,483	
	type-llr	nos	7	54,504	381,530	10,901	76,306	43,603	305,2
4 Drop	type-Id	nos		93,900	0	18,780	0	75,120	1 1
	type-Ild	nos		38,732	0	• .	0	30,986	
5 Under Crossing	type-lu	nos	•	75,429	0		0	60,343	
	type-llu	nos	7	70,127	490,889	14,025	98,178	56,102	392,
6 Spillway	type-lw	nos		93,803	0	18,761	0	75,043	
	type-llw	nos	$\frac{1}{2}$: L	46,902	46,902	9,380	9,380	37,521	37.
7 Over Bridge	type lo	nos		232,961	0		0	186,369	
	type-llo	nos	5	120,420	602,102	24,084	120,420	96,336	481,
8 Parshall Flume	type-Ip	nos		21,239	0		0	16,991	
	type-llp	nos	2	14 235	28,470		5,694	11,388	22,
9 Aqueduct	type-la	nos		3,199,921		639,984	0	and the second second	
	type-lla	nos	·	45,653	. 0		0	36,523	
10 Canal Section	type-ls	nos		12,135	0		0	9,708	
15 Cunai Section	type-lls	nos	1	10,189	: 0		ő	and the second second	
	type-ils	nos		4,445	213,379		42,676	3,556	170,
Sub-tota		1103	103	4,447	2,899,594		579,919		2,319,
380-1013			103	1. 1	2,077,074		212,213	t	2,313,0
Total		7			21,437,459	•	5,087,577	1	16,349,8

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

U-9 Udukiriwila Tank / Low Level Canal Local Currency (Rs) Unit Quantity Total Cost (Rs) Forein Currency (Rs) Unit price Unit price Amount Unit price Amount Construction Works Amount 1. Canal Works 0 1,619 0 6,478 0 8.097 type-LI m 0 6.198 0 1,240 0 4,958 type-LII m 0 0 5,558 0 1,112 4,447 type-LIII m 0 type-LIV a 3,424 4,280 0 856 m 0 3,540 708 0 2,832 type LV nı 422,287 1,689,146 800 2,639 2,111,433 528 2,111 type-LVI m 0 915 0 1,144 n 229 type-Ela វារ 0 193 0 771 type-Elb 963 Û m 488 0 610 0 122 0 type-EII m 115 0 462 0 577 0 type-EIII m type-EIV 0 511 102 0 409 m 0 0 304 380 $\mathbf{0}$ 76 type-EV m 25 24,813 99 99,254 type-EVI 1,000 124,067 124 m 351,900 70,380 184 281,520 1,530 230 46 Field Canal m 1,020 140 142,800 28 28,560 112 114,240 **Drainage Canal** m 546,040 2,184,160 Sub-total 4,350 2,730,200 2. **Canal Structures** 0 2-1 Intake 0 391,436 78,287 313,149 0 type-li nos 148,993 29,799 29,799 119,194 119,194 type-Ili 148,993 nos 9,347 37,387 O 46,733 $\mathbf{0}$ Turnout type-It 2-2 nos 27,043 162,259 5,409 32,452 21,634 129,807 6 type-llt nos 58,483 73,104 0 14,621 0 type-Ir Regulator nos 218,017 10,901 43,603 43,603 174,414 type-llr 54,504 nos 93,900 18,780 0 75,120 2-4 Drop type-ld nos 15,493 30,986 61,971 type-IId 2 38,732 77,464 7,746 nos 60,343 15,086 0 75,429 Û **Under Crossing** type-Iu 0 nos 56,102 140,254 14,025 28,051 112,203 2 70,127 type-llu nos 93,803 18,761 0 75,043 0 type-lw 0 Spillway 2-6 nos type-llw 75,043 46,902 93,803 9,380 18,761 37,521 nos 46,592 186,369 Over Bridge type-lo. nos 232,961 0 0 2-7 192,673 240,841 24,084 48,168 96,336 type-llo nos 120,420 16,991 4,248 21,239 0 Parshall Flume type-lo nos 2,847 11,388 11,388 14,235 14,235 2,847 type-llp nos 639,984 0 2,559,937 0 3,199,921 0 Aqueduct type-la nos 0 type-lla 45,653 0 9,131 0 36,523 nos 0 9,708 12,135 0 2,427 0 2-10 Canal Section type-Is nos 0 0 0 8,151 type-IIs 10,189 2,038 nós 71.126 889 17,782 3,556 88,908 type-IIIs 20 4,445 947,819 40 236,955 1,184,774 Sub-total

3,131,980

3,914,975

Total

782,995

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

	* *		Unit	Quantity	Total C	ost (Rs)	Forein Cu	rrency (Rs)	Local Cut	rency (Rs)
	Construction Wo	irks			Unit price	Amount	Unit price	Amount	Unit price	Amount
1.	Canal Works									
		type-L1	m		8,097	0	1,619	0	6,478	. 0
		type-L11	m		6,198	0	1,240	0	4,958	0
		type-LIII	m		5,558	0	1,112	0	4,447	0
		type-LIV	m		4,280	0	856	0	3,424	0
		type-LV	m	3,900	3,540	13,807,284	708	2,761,457	2,832	11,045,828
		type-LVI	m	10,100	2,639	26,656,841	528	5,331,368	2,111	21,325,473
		type-Ela	m	•	1,144	0	229	• 0	915	•
		type-Elb	m		963	0	193	. 0	771	(
		type-Ell	m		610	0	122	. 0	488	(
		type-EIII	m	0	577	0	115	0	462	(
		type EIV	m	_	511	0	102	0	409	(
	•	type EV	m		380	ŏ	76	. 0	304	Č
•		type-EVI	m		124	ŏ	25	·	99	Ċ
	Field Canal	type-E11	: m	600	230	138,000	46	27,600	184	110,400
	Drainage Canal	1	: m	400	140	56,000	28	11,200	112	44,800
	Sub-tota		.,,	15,000	140	40,658,126	20	8,131,625	112	32,526,50
2.	Canal Structure			15,000		40,000,120		0,131,023		32,320,30
z. 2-1	Intake		nos	1	391,436	391,436	78,287	78,287	313,149	313,149
Z-!	Intake	type-li			148,993	0.00	29,799	10,201	119,194	313,17.
	Turne	type-Ili	nos	4	46,733	186,933	9,347	37,387	37,387	149,54
2-2	Tumout	type-lt	nos		27,043		5,409	189,302	21,634	757,20
	Decelores	type-llt	nos	33		0	14,621	169,302	58,483	737,20
2-3	Regulator	type-ir	nos		73,104		10,901	54,504	43,603	218,01
		type-iir	nos	5 5	54,504 93,900	469,499	18,780	93,900	75,120	375,59
2-4	Drop	type-Id	nos			909,499	7,746	95,900	30,986)
	11. 1. 6	type-lld	nos		38,732					
2-3	Under Crossing		nos		75,429	0	15,086	0	60,343	• (
	0.31	type-llu	nos		70,127		14,025		56,102	•
2-6	Spillway	type-Iw	nos		93,803	0	18,761	46.000	75,043	107.40
		type-llw	nos	5		234,508	9,380	46,902	37,521	187,60
2-7	Over Bridge	type-lo	nos		232,961	0	46,592	~	186,369	: -
		type-llo	nos	F	120,420	1,685,886	24,084	337,177		1,348,70
2-8	Parshall Flume		nos		21,239	21,239	4,248	4,248	16,991	16,99
		type-llp	nos		14,235	0	2,847	0	11,388	
2-9	Aqueduct	type-la	nos		3,199,921	0	639,984		2,559,937	1
		type-lla	nos	* 1	45,653	0	9,131	0	36,523	
2-10	Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	
	•	type-IIs	nos	and the second	10,189	0	2,038	0	8,151	
		type-lils	nos		4,445	. 0	889	0	3,556	
	Sub-tota	d ·		70		4,208,532		841,706		3,366,826
	Total			. :		44,866,658	:	8,973,332		35,893,32

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

			Unit	Quantity	Total C	Cost (Rs)	Forein Cun	rency (Rs)	Local Curr	ency (Rs)
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
i.	Canal Works									
		type-LI	nı		8,097	0	1,619	0	6,478	(
		type LII	n)		6,198	0	1,240	0	4,958	1 (
		type LIII	m		5,558	0	1,112	0	4,447	. (
		type-LIV	m		4,280	0	856	0	3,424	(
		type-LV	m		3,540	0	708	0	2,832	. (
	•	type-LVI	m		2,639	0	528	0	2,111	. (
	* *	type Ela	n3		1,144	0	229	0	915	: (
		type-Elb	: m		963	0	193	0	771	
		type-Ell	m		610	0	122	0	488	(
		type-EIII	m		577	0	115	0	462	
•		type-EIV	m		511	.0	102	0	409	(
		type-EV	m		380	0	76	. 0	304	
		type-EVI	m	1,700	124	210,915	25	42,183	99	168,73
	Field Canal	••	m	1,650	230	379,500	46	75,900	184	303,60
	Drainage Canal	ļ	m	1,100	140	154,000	28	30,800	112	123,20
	Sub-tota			4,450		744,415	•	148,883		595,53
2.	Canal Structure	es								1
2-1	Intake	type-li	nos		391,436	0	78,287	0	313,149	
	·	type-Ili	nos		148,993	. 0		0	119,194	, ,
2-2	Tumout	type-It	nos		46,733	0	9,347	0	37,387	
		type-llt	nos	9	27,043	243,388	5,409	48,678	21,634	194,71
2-3	Regulator	type-Ir	nos		73,104	0	14,621	0	58,483	
		type-llr	nos	2	54,504	109,009	10,901	21,802	43,603	87,20
2-4	Drop	type-Id	nos		93,900	0	•	0	75,120	
	•	type-Ild	nos	- 3	38,732	116,197	7,746	23,239	30,986	92,95
2-5	Under Crossing		nos		75,429	0		0	60,343	
	,	type-llu	nos	3	70,127	210,381	14,025	42,076	56,102	168,30
2-6	Spillway	type-Iw	nos	: :	93,803	• 0	, -	0	75,043	
		type-llw	nos	: :	46,902	0	9,380	0	37,521	
2-7	Over Bridge	type-lo	nos		232,961	0		0	186,369	4
	and the first of the second	type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,00
2-8	Parshall Flume	type-Ip	nos		21,239	. 0	4.248	0	16,991	
	1 4	type-llp	nos	. 1	14,235	14,235	2,847	2,847	11,388	11,38
2-9	Aqueduct	type-la	nos		3,199,921) 0	639,984	0	2,559,937	
:		type-lla	nos		45,653	0		0	36,523	
2-1	O Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	
		type-lls	nos		10,189	0		. 0	8,151	
		type-IIIs	nos	34	4,445	151,143	889	30,229	3,556	120,91
	Sub-tota			55		1,205,614		241,123		964,49
	Total					1,950,029		390,006	:	1,560,02

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

U-12 Ethonnawala Tank

			Unit	Quartity	Total C	lost (Rs)	Forein Cu	irrency (Rs)	Local Cur	rency (Rs)
	Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amou
1.	Canai Works								-	
		type-LI	m		8,097	0	1,619	0	6,478	
		type-LH	m		6,198	0	1,240	0	4,958	
		type-LIII	U)		5,558	. 0	1,112	0	4,447	
		type-LIV	m		4,280	• 0	856	0	3,424	
		type-LV	m		3,540	0	708	0	2,832	
	•	type-LVI	m		2,639	0	528	0	2,111	
		type-Ela	m		1,144	0	229	0	915	
	ŧ	type-Elb.	m		963	0	193	0	771	
	•	type-Ell	m		610	0	122	0	488	
		type-EIII	ות	-	577	0	115	. 0	462	
	·	type-EIV	m		511	. 0	102	0	409	
		type-EV	m		380	0	76	0	304	
		type-EVI	m,		124	0	25	0	99	
	Field Canal		m	17,000	230	3,910,000	46	782,000	184	3,128,0
	Drainage Canal		m) [†]	8,500	140	1,190,000	28	238,000	112	952,0
	Sub-total	1		25,500		5,100,000		1,020,000		4,080,0
2.	Canal Structure	es .								
2-1	Intake	type-li	nos		391,436	0	78,287	0	313,149	
		type-Hi	nos		148,993	. 0	29,799	. 0	119,194	
.2	Turnout	type-it	nos		46,733	0	9,347	0	37,387	1.
- 7		type-llt	nos	3	27,043	81,129	5,409	16,226	21,634	64,9
-3 i	Regulator	type-fr	nos		73,104	0	14,621	0	58,483	
		type-llr	nos	: 3	54,504	163,513	10,901	32,703	43,603	130,8
-4	Drop	type-ld	nos		93,900	0	18,780	- 0	75,120	
		type-IId	nos	1	38,732	38,732	7,746	7,746	30,986	30,9
-5	Under Crossing	type-lu	nos	,	75,429	0	15,086	. 0	60,343	: .
٠.		type-IIu	nos	. 1	70,127	70,127	14,025	14,025	56,102	56,1
-6	Spillway	type-lw	nos		93,803	0	18,761	0	75,043	
		type-llw	nos	1	46,902	46,902	9,380	9,380	37,521	37,5
-7	Over Bridge	type-lo	nos		232,961	0	46,592	0	186,369	
. :		type-llo	nos	1	120,420	120,420	24,034	24,084	96,336	96,3
-8	Parshall Flume	type-lp	nos		21,239	0	4,248	0	16,991	·
. :		type-llp	nos	1	14,235	14,235	2,847	2,847	11,388	11,3
-9	Aqueduct	type-la	nos		3,199,921	. :	639,984	0	2,559,937	
		type-Ha	nos		45,653	0	9,131	0	36,523	
2-10	Canal Section	type-Is	nos		12,135	.0	2,427	0	9,708	
		type-IIs	nos		10,189	0	2,038	0	8,151	700
		type-IIIs	nos		4,445	. , 0	889	: 0	3,556	:
	Sub-tota	1	•	11		535,059		107,012		428,0
:	Total					5,635,059		1,127,012		4,508,0

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

	and the second second			Quantity		ost (Rs)	Fotein Curi			
	Construction Wor	rks			Unit price	Amount	Unit price	Amount	Unit price	Amou
	Canal Works									
		type-L1	m		8,097	0	1,619	0	6,478	
		type-Lil	m		6,198	0	1,240	0	4,958	
		type-LHI	m		5,558	0	1,112	. 0	4,447	
		type-LIV	m		4.280	0	856	0	3,424	
		type-LV	m		3,540	0	708	0	2,832	
		type-LVI	m		2,639	0	528	0	2,111	
	:	type-Ela	m		1,144	0	229	0	915	
		type-Elb	m		963	0	193	0	771	
		type-EII	n)		610	0	122	. 0	488	
	•	type-EIII	m		577	. 0	115	0	462	
		type-EIV	m		511	0	102	0	409	100
		type-EV	m		380	ŏ		0	304	
		type-EVI	m	1,800	124	223,321	25	44,664	99	178,€
	Field Canal	турсчич	m	1,620	230	372,600	46	74,520	184	298,0
	Drainage Canal		m	1,080	140	151,200	28	30,240	112	120,9
	•	ı	111	4,500	140	747,121		149,424	112	597,6
	Sub-total Canal Structure			4,500		147,121				
					391,436	. 0	78,287	0	313,149	
1	Intake	type-li	nos		148,993	0	29,799	ŏ	119,194	1
٠.	7D	type-lli	nos		46,733	0		1.0	37,387	6.0
Z -	Turnout	type-It	nos	7	27,043	189,302	5,409	37,860	21,634	151,4
٠.	Daister.	type-IIt	nos	•	73,104	107,302	14,621	0,000	58,483	
3.	Regulator	type-ir	nos		54,504	218,017	10,901	43,603	43,603	174,4
		type-llr	nos	4	- · ·	210,017		45,005	75,120	,,,
4	Drop	type-ld	nos	٠. ء	93,900	116,197	7,746	23,239	30,986	92,9
_		type-lld	nos	3	38,732	0		23,239	60,343	1 .
5	Under Crossing	type-lu	nos	-	75,429	210,381	14,025	42,076	56,102	168,3
	Q 141	type-llu	nos	3	70,127	210,381	-	42,010		100,
6	Spillway	type-lw	nos		93,803	0		0	37,521	
_	S 5 1	type-liw	nos		46,902	0		0	186,369	
7	Over Bridge	type-lo	nos		232,961			72,252	96,336	289,0
		type-llo	nos	3	120,420	361,261	and the second second	0	16,991	2071
8	Parshall Flume	type-lp	nos		21,239	0		2,847	11,388	11,
		type-IIp	nos	i i	14,235	14,235				11,
9	Aqueduct	type-Ia	nos	: 1 to 1	3,199,921		639,984		2,559,937	
		type-lla	nos	i	45,653	0		0	36,523	
-10	Canal Section	type is	nos		12,135	. 0		0	9,708	
		type-lis	nos		10,189	0	-,	32.007	8,151	1007
		type-IIIs	nos	36	4,445	160,034		32,007	3,556	128,0
	Sub-tota	1		57		1,269,427		253,885		1,015,5

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

U-14 Ranasinhagama Tank

	- ,		Unit	Quantity	Total Co	ost (Rs)	Forein Cur	rency (Rs)	Local Curi	rency (Rs)
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amount
1.	Canal Works				:					
		type-L1	m		8,097	0	1,619	0	6,478	0
		type-LII	m		6,198	0	1,240	0	4,958	C
		type-LIII	m		5,558	0	1,112	0	4,447	0
		type-LIV	m		4,280	. 0	856	0	3,424	0
		type LV	m		3,540	0	708	0	2,832	0
		type-LVI	m		2,639	0	528	- 0	2,111	C
		type-Ela	m		1,144	0	229	0	915	0
		type-Elb	m		963	0	193	0	771	0
		type-EII	m		610	0	122	0	488	0
		type-EIII	m		577	0	115	0	462	0
		type-EIV	m		511	0	102	0	409	0
		type-EV	m		380	0	76	0	304	0
		type-EVI	m	1,100	124	136,474	25	27,295	99	109,179
	Field Canal		m	2,550	230	586,500	46	117,300	184	469,200
	Drainage Canal		m	1,700	140	238,000	28	47,600	112	190,400
	Sub-tota	1		5,350		960,974		192,195	,	768,779
2.	Canal Structure	:s			2		•			
2-1	Intake	type-li	nos		391,436	. 0	78,287	. 0	313,149	
	•	type-lli	nós		148,993	0	29,799	0	119,194	. 0
2-2	Turnout	type-It	nos		46,733	· · · 0	9,347	0	37,387	. 0
		type-llt	nos	9	27,043	243,388	5,409	48,678	21,634	194,710
2-3	Regulator	type-Ir	nos	£ 11 .	73,104	0	14,621	0	58,483	0
	. 1	type-llr	nos	5	54,504	272,522	10,901	54,504	43,603	218,017
2-4	Drop	type-ld	nos		93,900	0	18,780	0	75,120	.0
		type-IId	nos	. 3	38,732	116,197	7,746	23,239	30,986	92,957
2-5	Under Crossing	type-lu	nos		75,429	0	15,086	0.	60,343	0
. :		type-llu	nos	- 3	70,127	210,381	14,025	42,076	56,102	168,305
2-6	Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	0
		type-liw	nos		46,902	0	9,380	0.1	37,521	, 0
2-7	Over Bridge	type-Io	nos		232,961	. 0	46,592	0	186,369	0
		type-llo	nos	3		361,261	24,084	72,252	96,336	289,009
2-8	Parshall Flume	type-Ip	nos		21,239	0	4,248	0	16,991	0
. :		type-IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,388
2-9	Aqueduct	type-la	nos		3,199,921		639,984		2,559,937	. 0
		type-lla	nos		45,653	0		0	36,523	0
2-10	Canal Section	type-is	nos		12,135	0	- •	0	9,708	0
		type-lls	nos		10,189	0		0	8,151	.0
		type-IIIs	nos	22	4,445	97,799	889	19,560	3,556	78,239
•	Sub-tota	1		46		1,315,782	1	263,156		1,052,626
	Total				•	2,276,756		455,351		1,821,405

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

J-15 Pattiyapola Tan		Unit !	Quantity	Total Co	ost (Rs)	Forein Cur	rency (Rx)	Local Curre	ency (Rs)
Construction Wo	rks	Cilit	Quanty	Unit price		Unit price	Amount	Unit price	Amou
. Canal Works	1117							7	
. Canal Works	type-LI	m		8,097	0	1,619	0	6,478	+
	type-LII	m		6.198	0	1,240	0	4,958	
	type-LIII	m		5,558	. 0	1,112	0	4,447	
	type-LIV	m		4,280	0	856	0	3,424	
	type-LV	m		3,540	0	703	0	2,832	:
	type-LVI	m	4,400	2,639	11,612,881	528	2,322,576	2,111	9,290,30
	type-Ela	m	.,	1,144	0	229	0	915	
	type-Elb	ខា		963	0	193	0	771	•
4 1	type-Ell	m		610	0	122	0	488	1
	type-Eill	m		577	0	115	0	462	
	type-EIV	m		511	0	102	0	409	
•	type-EV	m		380	0		0	304	
	type-EVI	m	3,500	124	434,236	25	86,847	99	347,3
Field Canal	ijpo-ii i	m.	5,400	230	1,242,000		248,400	184	993,6
Drainage Cana	1	ю	3,600	140	504,000		100,800	112	403,2
Sub-tota		. 117	16,900		13,793,117		2,758,623		11,034,4
. Canal Structur			0,,,,,	* * * * *					
Intake	type-li	nos		391,436	0	78,287	0	313,149	
- I IIII axc	type-Ili	nos		148,993	C	29,799	0	119,194	
-2 Turnout	type-lt	nos		46,733		9,347	0	37,387	
-Z Tulliout	type-IIt	nos	113		351,560	5,409	70,312	21,634	281,2
2-3 Regulator	type-ir	nos		73,104	(14,621	0	58,483	
2-3 K(Surator	type-llr	nos	7	54,504	381,530	10,901	76,306	43,603	305,2
2-4 Drop	type-ld	поѕ		93,900		18,780	0	75,120	
2-4 D10p	type-lid	nos	. 4	38,732	154,929	7,746	30,986	30,986	123,9
2-5 Under Crossing		nos		75,429		15,086	0	60,343	- 1
z-tr Office Crossing	type-Hu	nos	4	70,127	280,50	8 14,025	56,102	56,102	224,4
2-6 Spillway	type-lw	nos		93,803		0 18,761	. 0	75,043	
e-o opinimaj	type-llw	nos		46,902		9,380	0	37,521	
2-7 Over Bridge	type-lo	nos		232,961	·	0 46,592	0	186,369	
t-1 Otto Bilogo	type-llo	nos	4	120,420	481,68	2 24,084	96,336	96,336	385,
2-8 Parshall Flume	type-Ip	nos		21,239	2. A 1 de la 0 4,248.	0	16,991		
2.0 10.3	type-Hp	nos	. 2	14,235	28,47	0 2,847	5,694	11,388	22,
2-9 Aqueduct	type la	nos		3,199,921		0 639,984	0	2,559,937	
2 / Ilqueout.	type-IIa	nos		45,653		0 9,131	and the second second	36,523	
2-10 Canal Section	type-ls	nos		12,135		0 2,427	0		
2.10 Canacacaton	type-lis	nos		10,189		0 2,038	0		
	type-IIIs			4,445	311,17	8 889	62,236	3,556	248,
Sub-tot			104		1,989,85	7	397,971		1,591,
222 101	•								
Total					15,782,97	4	3,156,595	1.	12,626,

App. 2.5-8 Construction Cost for Urubokka Oya Sub-Scheme

1.	A 4 41 187			Quantity		Cost (Rs)	1 Oleur C	Urrency (Rs)	LAC as C	urrency (Rs)
1.	Construction We	orks			Unit price	Amount	Unit price	Amount	Unit price	
	Canal Works						-			
		type-LI	m		8,097	0	1,619	. 0	6,478	
		type-Lli	. w		6,198	0	1,240	0	4,958	
		type-LIII	ខា		5,558	0	1,112	. 0	4,447	
		type-LIV	m		4,280	0	856	0	3,424	
		type-LV	ກາ		3,540	. 0	708	: 0	2,832	
		type-LVI	m		2,639	0	528	: 0	2,111	
		type-Ela	m		3,144	. 0	229	. 0	915	and the second s
		type-Elb	m		963	0	193	0	771	
		type-Ell	ים ומ		610	0	122	0	488	
		type-EIII	m		577	0	115	ŏ	462	
	4	type-EIV	m		511	o	102	0	409	
		type-EV	·m		380	. 0	76	0	304	
	*	type-EVI	: m	1,500	124	186,101	25	37,220	99	
	Field Canal	OFC DIE	m	1,590	230	365,700	46			,
	Drainage Canal		៣	1,060	140	148,400	28	73,140	184	
	Sub-total		•••	4,150	140	700,201	20	29,680	112	-
2.	Canal Structure			4,130		700,201		140,040		560,161
2-1	Intake	s type-li	-120	٠.,	201 426	•	70.007		212110	,
2-)	IHIAC	•	nos		391,436	0	78,287	0	313,149	
2-2	Tumout	type-IIi	nos		148,993	0	29,799	0	119,194	and the second s
Z	Turnout	type-lt	nos		46,733	0	9,347	0	37,387	
	Deviler	type-llt	nos	5		135,215	5,409	27,043	21,634	
- 3	Regulator	type-lr	nos	_	73,104	0	14,621	0	58,483	
		type-IIr	nos	. 2	54,504	109,009	10,901	21,802	43,603	87,207
2-4	Drop	type-ld	nos		93,900	0	18,780	0	75,120	
		type-IId	nos	1	38,732	38,732	7,746	7,746	30,986	•
-5	Under Crossing	type-Iu	nos		75,429	0	15,086	0	60,343	
		type-llu	поѕ	1	70,127	70,127	14,025	14,025		
-6	Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	0
		type llw	nos		46,902	0	9,380		37,521	0
. 7	Over Bridge	type lo	nos		232,961	0,	46,592	0	186,369	0
Ė.		type-llo	nos	2	120,420	240,841	24,034	48,168	96,336	192,673
-8	Parshall Flume	type-lp	nos		21,239	0	4,248	0	16,991	0
: '		type-IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,388
9	Aqueduct	type la	nos	1	3,199,921	0	639,984	0	2,559,937	0
		type-lla	nos		45,653	0	9,131	0	36,523	0
2-10	Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	0
:		type-lls	nos	1000	10,189	0	2,038	0	8,151	0
		type-lils	nos	· : 30	4,445	133,362	889	26,672	3,556	106,690
	Sub-total			42		741,521		148,304		593,217
					-			,		,
	Total					1,441,722		288,344		1,153,378
										.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
J-17	Farm Road		1.75							4.4
7	Farm Road	-	m	11,000	562	6,181,320	112	1,236,264	450	4,945,056
: -!	Bridge		nos	3	232,961	698,883	46,592	139,777	186,369	
1 1	Total		лı	11,000	0	6,880,203	0	1,376,041	0	5,504,162
- 1	1 1 1							.,,		2,204,102
	8 Anicut Total					142,418,974		30,259,854		112,159,120
	High Level Cana	l Total				77,884,721		15,576,944		
	Farm Road, etc.	•			•	6,880,203		1,376,041		62,307,777 5,504,162

179,971,060

Urubokka Oya Total

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

Field Canal Drainage Car Sub-tot 2-1 Body 2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3-1 Intake 3-2 Turnout 3-3 Regulator	type-Lil type-Lill type-LiV type-LV type-Ela type-Ela type-Ell type-ElV type-EV type-EV	m m m m m m m m	Quantity 1,600	8,097 6,198 5,558 4,280 3,540 2,639 1,144 963 610 577	Amount 0 0 0 0 0 4,222,866 0 0	1,619 1,240 1,112 856 708 528 229 193	Amount 0 0 0 0 0 0 844,573	Local Curi Unit price 6,478 4,958 4,447 3,424 2,832 2,111 915	Amount 0 0 0 0 0 0 0 0 3,378,293
Field Canal Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3. Canal Structi 3-1 Intake 3-2 Turnout	type-Lil type-Lill type-LiV type-LV type-Ela type-Ela type-Ell type-ElV type-EV type-EV	m m m m m m m m m m	1,600	8,097 6,198 5,558 4,280 3,540 2,639 1,144 963 610	0 0 0 0 0 4,222,866 0	1,619 1,240 1,112 856 708 528 229	0 0 0 0 0 844,573	6,478 4,958 4,447 3,424 2,832 2,111	0 0 0 0 0 3,378,293
Field Canal Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3. Canal Structu 3-1 Intake	type-Lil type-Lil type-LiV type-LV type-LVi type-Ela type-Ela type-Ell type-Ell type-ElV type-EV	m m m m m m m m m m	1,600	6,198 5,558 4,280 3,540 2,639 1,144 963 610	0 0 0 0 4,222,866 0	1,240 1,112 856 708 528 229	0 0 0 0 844,573	4,958 4,447 3,424 2,832 2,111	0 0 0 0 3,378,293
Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3. Canal Structi 3-1 Intake	type-Lill type-Lill type-LiV type-LV type-Eia type-Eia type-Eil type-Eil type-Eil type-EiV type-EV	m m m m m m m m m m	1,600	6,198 5,558 4,280 3,540 2,639 1,144 963 610	0 0 0 0 4,222,866 0	1,240 1,112 856 708 528 229	0 0 0 0 844,573	4,958 4,447 3,424 2,832 2,111	0 0 0 0 3,378,293
Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-Lill type-LiV type-LV type-Eia type-Eia type-Eil type-Eill type-EiV type-EV	m m m m m m m	1,600	5,558 4,280 3,540 2,639 1,144 963 610	0 0 0 4,222,866 0	1,112 856 708 528 229	0 0 0 844,573	4,447 3,424 2,832 2,111	0 0 0 3,378,293
Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-LiV type-LVi type-Eia type-Eia type-Eii type-Eiii type-EiV type-EV type-EVi	m m m m m	1,600	4,280 3,540 2,639 1,144 963 610	0 0 4,222,866 0	856 708 528 229	0 0 844,573	3,424 2,832 2,111	0 0 3,378,293
Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-LV type-Ela type-Elb type-Ell type-Ell type-ElV type-EV type-EV	m m m m m m	1,600	3,540 2,639 1,144 963 610	0 4,222,866 0 0	708 528 229	844,573	2,832 2,111	3,378,293
Drainage Car Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-Ela type-Ela type-Ell type-Ell type-ElV type-EV type-EVI	im im im im im im	1,600	2,639 1,144 963 610	4,222,866 0 0	528 229	844,573	2,111	3,378,293
Drainage Car Sub-tot 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-Ela type-Elb type-Ell type-ElV type-EV type-EVI	m m m m	1,000	1,144 963 610	0	229			
Drainage Car Sub-tot 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-Eib type-Eil type-Eil type-EiV type-EV type-EVI	in in in in in		963 610	0		O O	71.7	(
Drainage Car Sub-tot Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 1-1 Intake	type-EII type-EIH type-EIV type-EVI type-EVI	. m . in . in . in		610	•		. 0	771	(
Drainage Car Sub-tot Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-EIH type-EIV type-EV type-EVI	. m . im in				122	0	488	
Drainage Car Sub-tot Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 1-1 Intake	type-EIV type-EV type-EVI	m m		311	0	115	0	462	
Drainage Car Sub-tot 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-EV type-EVI	m		511	0	102	. 0	402	(
Drainage Car Sub-tot Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	type-EVI nal			380	0	76			(
Drainage Car Sub-tot 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 3-1 Intake	ıal		3,100	124		25	76 022	304 99	107.69
Drainage Car Sub-tot Anicut 2-1 Body 2-2 Gate 2-3 Revetment 2-4 Spill Sub-tot 1-1 Intake		nı D	2,730	230	384,609	46	76,922		307,68
Sub-tot 2. Anicut 2-1 Body 2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3-1 Intake		m		140	627,900	28	125,580	184	502,32
2. Anicut 2-1 Body 2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3-1 Intake	a l	m	1,820	140	254,800	20	50,960	112	203,84
2-1 Body 2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3-1 Intake	ai .		9,250		5,490,175	. :	1,098,035		4,392,14
2-2 Gate 2-3 Revenment 2-4 Spill Sub-tot 3-1 Intake 3-2 Turnout			100	1 500 050		216 412		1 365 647	
2-3 Revenment 2-4 Spill Sub-tot 3. Canal Structi 3-1 Intake 3-2 Turnout		nos		1,582,059	0	316,412	0	1,265,647	2.50
2-4 Spill Sub-tot 3. Canal Structi 1-1 Intake 3-2 Turnout		nos	4	1,103	4,410	221	882	882	3,52
Sub-tot Canal Structi -1 Intake -2 Turnout		nos	1	252,425	252,425	50,485	50,485	201,940	201,94
Canal Structi Intake Turnout	. 1	nos		794,807	0	158,961	0.	635,845	005.46
3-1 Intake 3-2 Turnout			,	1 4 7 11	256,835		51,367		205,46
1-2 Turnout				201 426	•	70.007		212.120	
	type-li	nos		391,436	0	78,287	0 700	313,149	10.00
	type-lli	nos	١.	148,993	148,993	29,799	29,799	119,194	119,19
-3 Regulator	type-lt	nos	***	46,733	0	9,347	0	37,387	
1-3 Regulator	type-lit	nos	62	27,043	1,676,672	5,409	335,334	21,634	1,341,33
	type-Ir	nos	.26	73,104	0	14,621	202.422	58,483	1 112 40
. 4 6	type-lir	nos	26	54,504	1,417,112	10,901	283,422	43,603	1,133,690
3-4 Drop	type-Id	nos	25	93,900	0	18,780	0	75,120	771.64
	type-IId	nos	25	38,732	958,304	7,746	193,661	30,986	774,64
4-5 Under Crossin		nos	1.1	75,429	0	15,086	0	60,343	40.440
	type-llu	nos	4	70,127	280,508	14,025	56,102	56,102	224,40
l-6 Spillway	type-lw	nos		93,803	0	18,761	0	75,043	1.50.00
	type-llw	nos	4	46,902	187,606	9,380	37,521	37,521	150,08
7 Over Bridge	type-lo	nos	٠ ; ن	232,961	0	46,592	0	186,369	404.60
	type-llo	nos	. 5	120,420	602,102	24,084	120,420	96,336	481,68
-8 Parshall Flume		nos		21,239	0	4,248	0	16,991	
	type-llp	nos	i	14,235	14,235	2,847	2,847	11,388	11,38
-9 Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	type-IIa	nos	2		91,307	9,131	18,261	36,523	73,04
-10 Canal Section		nos		12,135	0	2,427	0	9,708	
14 *** *********************************	type-lls	nos		10,189	0	2,038	0	8,151	(
	type-IIIs	nos	62	4,445	275,615	889	55,123	3,556	220,49
Sub-tot			192	* 1	5,662,455		1,132,491		4,529,964
Total			+ .		11,460,832		2,487,361	4.5	8,973,470

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-2 Ethipitiya Anicut	('nit (Quantity	Total Cos	st (Rs)	Forein Curren	icý (Rs)	Local Curre	ncy (Rs)
Construction Works	(1111	- Zuanting	Unit price	Amount	Unit price	Amount	Unit price	Amour
, Canal Works type-Ll	m		8,097	0	1,619	0	6,478	(
type-Li			6,198	0	1,240	0	4,958	(
type-Ll			5,558	0	1,112	0	4,447	i
type-Ll			4,280	0	856	0	3,424	
type-L'			3,540	0	708	0	2,832	•
type-L'		900	2,639	2,375,362	528	475,072	2,111	1,900,29
!		. 500	1,144	0	229	0	915	
type-El			963	0	193	0	771	
type-El			610	0	122	0	488	
type-E			577	Ö	115	0	462	
type-E			511	0	102	0	409	
type-E			380	ő	76	0	304	
type-E		1 200	124	148,881	25	29,776	99	119,10
type-E		1,200	230	517,500	46	103,500	184	414,00
Field Canal	m	2,250	230 140	210,000	28	42,000	112	168,0
Drainage Canal	m	1,500	140	3,251,743	20	650,349	,,,	2,601,3
Sub-total		5,850		3,231,743		000,545		717777
2. Anicul	1.		1.600.060	0	316,412	0	1,265,647	
2-1 Body	nos .		1,582,059		221	1,323	882	5,2
2-2 Gate	nos	6		6,615	50,485	50,485	201,940	201,9
2-3 Revetment	nos	; 1	252,425	252,425		0	635,845	201,7
2-4 Spill	nos		794,807	0	158,961	51,808	055,645	207,2
Sub-total		112	: :	259,040		31,000		201,2
3. Canal Structures				0	78,287	. 0	313,149	
3-1 Intake type-1		•	391,436	0	29,799	29,799	119,194	119,1
type-l			148,993	148,993 0	9,347	23,733	37,387	,.
3-2 Turnout type-I			46,733		5,409	113,581	21,634	454,3
type-I		21		567,905		۱۵۰رو۱۱ ا0.	58,483	40.140
3-3 Regulator type-I			73,104	400.530	14,621	98,108	43,603	392,4
type-I		9	54,504	490,539	10,901	90,100	75,120	372,
3-4 Drop type-I		11 1 12	93,900	0	18,780	69,718		278,8
type-l		9	38,732	348,590	7,746	09,710		210,0
3-5 Under Crossing type-I	lu nos	1 1 1	75,429	0	15,086	42,076		168,3
type-1		3	70,127	210,381	14,025		الأمقادات الأ	;
3-6 Spillway type-			93,803	0	18,761	9,380	37,521	37,
type-		1	46,902	46,902	9,380	9,560		,
3-7 Over Bridge type-			232,961	0	46,592	1 4 5		481,
type-		5	120,420	602,102	24,084	120,420	96,336	401,0
3-8 Parshall Flume type-			21,239	0	4,248	0	16,991	Н,
type-		1	14,235	14,235	2,847	2,847		11,
3-9 Aqueduct type-	la nos		3,199,921	0	639,984	0		
type-			45,653	0	9,131	0		
3-10 Canal Section type-			12,135	0	2,427	0	=	
type-			10,189	0	2,038	0		
type-				106,690	889	21,338		85,
Sub-total		74		2,536,336		507,267		2,029,
Total				6,098,927		1,416,656		4,682,

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-3 Uda Delbarawa Anicut Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Quantity Unit price Amount Unit price Amount Construction Works Unit price Amount Canal Works 0 type-Li 8.097 0 1,619 0 6,478 m type-Lil 4,958 0 0 6,198 0 1,240 m 4,447 0 0 type-LIII 5,558 0 1,112 m 0 0 3,424 0 856 type-LIV \mathbf{m} 4,280 708 0 2,832 0 0 3,540 type-LV m 3,431,079 528 686,216 2,111 2,744,863 2,639 type-LVI m 1,300 915 0 0 229 0 1,144 type-Ela m 771 0 963 0 193 type-Elb m 610 0 122 0 488 0 type-EII m 0 0 577 0 115 462 type-EIII n 0 O 0 409 type-EIV 511 102 m Ó 304 0 76 0 type-EV m 380 25 99 0 type-EVI m 124 184 287,040 46 71,760 230 358,800 1,560 Field Canal m 112 952,000 140 1,190,000 28 238,000 8,500 **Drainage Canal** m 4,979,879 995,976 3,983,903 11,360 Sub-total Anicut 2. 1,265,647 0 1,582,059 0 316,412 0 2-1 Body nos 882 882 3,528 4 1,103 4,410 221 2-2 Gate nos 50,485 0 201,940 0 0 2-3 Revetment 252,425 nos 635,845 0 0 158,961 0 794,807 2-4 Spill nos 4,410 882 3,528 Sub-total **Canal Structures** 0 0 78,287 0 313,149 type-li 391,436 nos Intake 3-1 29,799 119,194 119,194 148,993 29,799 type-lli 148,993 nos 9,347 0 37,387 46,733 type-It 3-2 Turnout nos 27,043 21,634 108,172 27,043 135,215 5,409 type-lit nos 58,483 73,104 14,621 Regulator type-ir : 3-3 nos 130,810 type-llr 43,603 3 54,504 163,513 10,901 32,703 nos 75,120 0 93,900 18,780 0 3-4 Drop type-ld nos 61,971 7,746 15,493 30,986 38,732 77,464 týpe-lld nos 2 60,343 15,086 0 3-5 Under Crossing type-lu nos 75,429 14,025 28,051 56,102 112,203 2 70,127 140,254 type-llu nos 18,761 0 75,043 0 type-lw 93,803 3-6 Spillway nos 0 type-IIw 46,902 9,380 0 37,521 oos 0 0 46,592 186,369 232,961 Over Bridge type-lo nos 192,673 240,841 24,084 48,168 96,336 120,420 type-llo nos 0 4,248 0 16,991 21,239 Parshall Flume type-lp nos 2,847 11,388 11,388 14,235 14,235 2,847 type-Hp nos 0 639,984 0 2,559,937 3,199,921 0 Aqueduct type-la nos 0 0 36,523 type-Ha 45,653 0 9,131 nos 0 0 9,708 type-Is 12,135 0 2,427 3-10 Canal Section nos 0 8,151 0 2,038 10,189 type-IIs nos 0 889 3,556 0 type-IIIs 4,445 nos 920,516 184,103 736,413 16 Sub-total 1,184,489 4,721,197 5,905,686 Total

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-4 Arachehi Anleu		Unit	Quantity	Total C	'ost (Rs)	Forein Curr	ency (Rs)	Local Cum	ency (Rs)
Construction W	orks			Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Canal Works									
	type-L1	m		8,097	0	1,619	0	6,478	0
	type-LH	n)		6,198	0	1,240	0	4,958	0
	type-LIII	m		5,558	0	1,112	0	4,447	0
	type-LIV	m		4,280	0	856	0	3,424	0
	type-LV	m		3,540	. 0	708	0	2,832	. 0
	type LVI	m	1,600	2,639	4,222,866	528	844,573	2,111	3,378,293
	type-Ela	'n		1,144	0	229	0	915	. 0
	type-Elb	m		963	. 0	193	0	771	0
	type-EII	in		610	. 0	122	0	488	0
	type-EIII	m		577	0	115	0	462	: 0
	type-EIV	m		- 511	. 0	102	0	409	0
	type EV	n.		380	. 0	76	0	304	. 0
	type-EVI	n)	3,700	124	459,049	25	91,810	99	367,239
Field Canal		m	3,210	230	738,300	46	147,660	184	590,640
Drainage Cana	1	m	2,140	140	299,600	28	59,920	112	239,680
Sub-total			10,650		5,719,815		1,143,963		4,575,852
2. Anicut	•		.						
2-1 Body		nos		1,582,059	. 0	316,412	0	1,265,647	0
2-2 Gate		nos		1,103	0	221	0	882	. 0
2-3 Reverment		nos	•	252,425	0	50,485	0	201,940	0
2-4 Spill		nos		794,807	0 -	158,961	0	635,845	0
Sub-tota	1 1				0	4.1	0		. 0
3. Canal Structur	res		:						
3-1 Intake	type-li	nos		391,436	0	78,287	0		. 0
	type-Ili	nos	1	148,993	148,993	29,799	29,799	119,194	119,194
3-2 Turnout	type-lt	nos		46,733	0	9,347	. 0	37,387	0
	type-llt	nos	28	27,043	757,207	5,409	151,441	21,634	605,765
3-3 Regulator	type-Ir	nos		73,104	0	14,621	0	58,483	0
	type-llr	nos	10	54,504	545,043	10,901	109,009	43,603	436,035
3-4 Drop	type-ld	nos		93,900	0	18,780	0	75,120	0
	type·IId	nos	· · · ,7;	38,732	271,125	7,746	54,225	30,986	216,900
3-5 Under Crossing		nos		75,429	0	15,086	0	60,343	0
	type-Ilu	nos	- 5	70,127	350,635	14,025	70,127	56,102	280,508
3-6 Spillway	type lw	nos		93,803	0	18,761	0	75,043	0
	type-llw	nos	2	46,902	93,803	9,380	18,761	37,521	75,043
3-7 Over Bridge	type-lo	กดร		232,961	0	46,592	. 0	186,369	0
	type-Ho	nos	7	•	842,943	24,084	168,589	96,336	674,355
3-8 Parshall Flume		nos		21,239	0	4,248	0	: 16,991	0
•	type-llp	nos	2	14,235	28,470	2,847		11,388	22,776
3-9 Aqueduct	type la	nos		3,199,921	0	639,984	0	2,559,937	0
	type-lla	nos		45,653	0	9,131	0	36,523	0
3-10 Canal Section	type-1s	nos	4	12,135	0	2,427	0	9,708	0
	type lls	nos	1 - 1	10,189	0	2,038	0	8,151	0
	type IIIs	nos	74	4,445	328,959	889	65,792	3,556	263,167
Sub-tota	1		136	1 1 1 1 1	3,367,179	:	673,436		2,693,743
		: .	.:					1.3	
Total	- 1 to				9,086,994		1,817,399		7,269,595

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

		Unit	Quantity	Total C	ost (Rs)	Forein Curre	ncy (Rs)	Local Cur	rency (Rs)
	Construction Works			Unit price	Amount	Unit price	Amount	Unja price	Amou
1.	Canal Works								
	type-Li	m		8,097	0	1,619	0	6,478	(
	type-LII	m		6,198	0	1,240	0	4,958	(
	type-Lill	កា		5,558	0	1,112	0	4,447	(
	type-LIV	m		4,280	0	856	0	3,424	, (
	type-LV	m		3,540	0	708	0	2,832	(
	type-LVI	m	700	2,639	1,847,504	528	369,501	2,111	1,478,00
	type-Ela	m		1,144	0	229		915	.,
	type-Elo	m		963	0	193	Ô	771	4.5
	type-EII	m		610	0	122	0	488	
	type-EIII	m		577	0	115	0	462	1 1 1
	type-EIV	m		511	: 0	102	ő	409	
	type-EV	n)		380	. 0	76	: 0	304	
	type-EVI	m		124	0	25	. 0	99	
	Field Canal	m	990	230	227,700	46	45,540	184	182,16
	Drainage Canal	m	660	140	92,400	28	18,480	112	73,92
	Sub-total	•••	2,350	1.0	2,167,604		433,521		1,734,08
2.	Anicut				2,00,000		,		7,770 1,00
	Body	nos		1,582,059	0	316,412	0	1,265,647	
	Gate	nos		1,103	ŏ	221	. 0	882	
	Revetment	nos		252,425	ő	50,485	0	201,940	
	Spill	nos		794,807	, o	158,961	Ŏ	635,845	
2.7	Sub-total	HOS		124,007	ŏ	150,701	0	005,045	
3.	Canal Structures			es, som enj	·				-1.4
3-1	Intake type-li	nos		391,436	0	78,287	0	313,149	
, 1	type-Ili	nos		148,993	148,993	29,799	29,799	119,194	119.19
2	Tumout type-lt	nos		46,733	0	9,347	25,755	37,387	117,17
	type-Ilt	nos	11	27,043	297,474	5,409	59,495	21,634	237,97
	Regulator type-Ir	nos		73,104	0	14,621	0	58,483	231,71
. ,	type-Ilr	nos	: 4	54,504	218,017	10,901	43,603	43,603	174,41
L.A	Drop type-ld	nos		93,900	0	18,780		75,120	277,41
	type IId	nos	. 4	38,732	154,929	7,746	30,986	30,986	123,94
: 1.5	Under Crossing type-Iu	nos		75,429	0	15,086	0	60,343	125,51
, ,	type-llu		2	70,127	140,254	14,025	28,051	56,102	112,20
.6	Spillway type-Iw	nos	- 1 T	93,803	0	18,761	20,031	75,043	112,20
, .	type-Ilw	nos		46,902	46,902	9,380	9,380	37,521	37,52
t.7 ·	Over Bridge ; type-lo	nos	•	232,961	0	46,592	0	186,369	3,32
,-,	type-llo	nos	2	120,420	240,841	24,084	48,168	96,336	192,67
t.&	Parshall Flume type-Ip	nos	. 4	21,239	0	4,248	0	16,991	122,07
,-0	type-llp	nos		14,235	14,235	2,847	2,847	11,388	11,38
e o	Aqueduct type-la	nos	•	3,199,921	0	639,984	2,047	2,559,937	17,50
, -,	type-lla			45,653	0	9,131	. 0	36,523	
. 10	Canal Section type-Is	nos			0	2,427	0	9,708	
)- 1 U	type-lls	nos		12,135 10,189	0	2,427	0	8,151	
	type-IIIs	nos	:		· · · · · · · · · · · · · · · · · · ·	2,038 8 89	0	3,556	14 (1)
		nos	26	4,445	the state of the s	697	and the second second	2,230	1,009,31
	Sub-total	1	26		1,261,644		252,329		1,009,31
		٠.	1		1 1 1		685,850	4	1 1 1

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-6 Wauwa Anicut		Unit	Quantity	Total C	'ost (Rs)	Forein Cura	ency (Rs)	Local Currency (Rs)	
Construction Wo	orks		` '	Unit price	Amount	Unit price	Amount	Unit price	Amour
I. Canal Works	:								
	type-LI	m		8,097	0	1,619	0	6,478	(
	type-LII	n)		6,198	. 0	1,240	0	4,958	
	type-LIII	B)		5,558	0	1,112	0	4,447	i
	týpe-LIV	m		4,280	. 0	856	0	3,424	
	type-LV	m		3,540	0	708	0	2,832	
	type-LVI	m	3,400	2,639	8,973,590	528	1,794,718	2,111	7,178,87
:	type-Ela	m		1,144	0	229	0	915	
	type-Elb	m		963	0	193	. 0	771	
And the second	type-Ell	 ຄາ		610	. 0	122	i- o	488	
	type-EIII	m		577	0	115	: 0	462	
	type-EIV			511	Ö	102	0	409	
	type-EV	ED)		380	ŏ	76	0	304	
	type-EVI		1,000	124	124,067	25	24,813	99	99,25
Field Canal	type-13 ¥ I	m	2,970	230	683,100	46	136,620	184	546,48
	1		1,980	140	277,200	28	55,440	112	221.70
Drainage Cana		m	9,350	140	10,057,958	20	2.011,592	,,2	8,046,30
Sub-total		:	7,330		10,001,000		2,011,000		0,010,0
2. Anicut				1,582,059	. 0	316,412	0	1,265,647	1
2-1 Body		nos	5		5,513	221	1,103	882	4,4
2-2 Gate		nos	1	1,103 252,425	252,425	50,485	50,485	201,940	201,9
2-3 Revetment		nos			232,423	158,961	0	635,845	201,2
2-4 Spill	."	nos		794,807	257,938	150,701	51,588	055,045	206,3
Sub-total		•	1.1		237,930		21,200	· · · · · · · · · · · · · · · · · · ·	200,5
3. Canal Structur	1			391,436	0	78,287	• 0	313,149	
3-1 Intake	type-li	nos			297,985	29,799	59,597	119,194	238,3
	type-Ili	nos	2	148,993	297,960	9,347	0	37,387	200,5
3-2 Turnout	type-lt	nos		46,733	351,560	5,409	70,312	21,634	281,2
	type-Ilt	nos	13	27,043	331,300		0,512	58,483	201,2
3-3 Regulator	type-lr	nos		73,104	272,522	14,621 10,901	54,504	43,603	218,0
	type-lli	nos	5	54,504	272,322	18,780	34,304	75,120	210,0
3-4 Drop	type ld	nos		93,900	=		23,239	30,986	92,9
	type-IId	nos	. 3	38,732	116,197	7,746	23,239	60,343	and the second second
3-5 Under Crossing		nos		75,429	0	15,086		56,102	112,2
	type-llu	nos	2	70,127	140,254	14,025	28,051		112,2
3-6 Spillway	type-lw	nos	200	93,803	0	18,761		75,043	
	type-llw	nos	100	46,902	0	9,380	0	37,521	1 - 1
3-7 Over Bridge	type-lo	nos		232,961	0	46,592	100.420	186,369	101.6
	type-llo	nos	5		602,102	24,084	120,420	96,336	481,6
3-8 Parshall Flume		nos		21,239	20,470	4,248	0 5 404	16,991	20.0
	type Hp	nos		14,235	28,470	2,847	5,694	11,388	22,7
3-9 Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	type-lla	nos		45,653	0	9,131	0	36,523	
3-10 Canal Section	type-is	nos		12,135	0	2,427		9,708	- 1-
	type IIs	nos		10,189	0	2,038		8,151	
and the second	type-Ills	nos		4,445	88,908	889	17,782	3,556	71,1
Sub-tota	1		52		1,897,998		379,600		1,518,3
							in the first	. 4	
Total			1	1 + 7	12,265,481		2,649,129		9,616,3

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-7 Okewela Anicut

K-7 Okewela An		Unit	Quantity	Total C	ost (Rs)	Forein Curr	rency (Rs)	Local Cur	rency (Rs)
Construction	n Werks		. ,	Unit price	Amount	Unit price	Amount	Unit price	Amoun
I. Canal Worl									
	type-L1	ខា		8,097	0	1,619	0	6,478	0
	type-LH	តា		6,198	0	1,240	0	4,958	0
	type-LIII	សា		5,558	0	1,112	0	4,447	(
	type-LIV	m		4,280	0 -	856	0	3,424	(
	type-LV	m		3,540	0	708	0	2,832	. (
	type-LVI	m		2,639	0	528	0	2,111	. (
	type-Ela	m	3,200	1,144	3,660,724	229	732,145	915	2,928,580
	type-Elb	m	·	963	0	193	. 0	: 771	
	type-Ell	m		610	: 0	122	• 0	488	
	type-EIII	m		577	0	115	0	462	. (
	type-EIV			511	0	102	0	409	
	type-EV	m		380	. 0	76	0	304	. (
	type-EVI		2,000	124	248,135	25	49,627	99	198,50
Field Canal		m	2,970	230	683,100	46	136,620	184	546,48
Drainage C		m	1,980	140	277,200	28	55,440	112	221,76
Sub-t			10,150		4,869,159		973,832		3,895,32
2. Anicut		- '	. ,						
2-1 Body		nos		1,582,059	0	316,412	0	1,265,647	
2-2 Gate		nos	4	1,103	4,410	221	882	882	3,52
2-3 Revelment		nos		252,425	252,425	50,485	50,485	201,940	201,94
2-4 Spill		nos		794,807	. 0	158,961	0		
Sub-t	total				256,835		51,367		205,46
3. Canal Strue									
3-1 Intake	type-li	nos		391,436	0	78,287	. 0	313,149	
	type-Ili	nos	: 2	148,993	297,985	29,799	59,597	119,194	238,38
3-2 Tumout	type-It	nos		46,733	0	9,347			
	type-IIt	nos	17	27,043	459,733	5,409	91,947		367,78
3-3 Regulator	type-Ir	nos		73,104	. 0	14,621	0	58,483	
	type-Hr	nos	. 6	54,504	327,026	10,901	65,405	43,603	261,62
3-4 Drop	type-ld	nos		93,900	· · · · · · · · · · · · · · · · · · ·	18,780	0	75,120	7
	type-Hd	nos	2	38,732	77,464	7,746	15,493	30,986	61,97
3-5 Under Cross	sing type-lu	nos	8	75,429	.0	15,086	· 0	60,343	
	type-Ilu	nos	6	70,127	420,762	14,025	84,152	56,102	336,61
6 Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	1 1
	type-IIw	nos	6	46,902	281,410	9,380	56,282	37,521	225,12
7 Over Bridge	1.7.7	nos	1 v	232,961	0	46,592	0	186,369	
	type-Ho	nos	18	120,420	2,167,568	24,084	433,514	96,336	1,734,05
8-8 Parshall Flu		nos		21,239	0	4,248	0	16,991	
	type-llp	nos	2	14,235	28,470	2,847	5,694	11,388	22,77
B-9 Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	type-lla	nos	. 1.	45,653	0	9,131	0	36,523	
3-10 Canal Section		nos		12,135	0	2,427	1 1 0	9,708	100
	type-lls	nos		10,189	0	2,038	0	8,151	
	type-IIIs	nos		4,445	177,816	889	35,563	3,556	142,25
Sub-I	total		99		4,238,235		847,647		3,390,58
: ! ! !		:				100	x = {		
Total					9,415,596		2,078,314		7,337,28

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

		Unit	Quantity	Total Co	ost (Rs)	Forein Curr	ency (Rs)	Local Curr	ency (Rs)
Construction W	orks		-	Unit price	Amount	Unit price	Amount	Unit price	Amount
. Canal Works									
	type-LI	m		8,097	0	1,619	0	6,478	0
	type-LII	m		6,198	0	1,240	0	4,958	0
	type-LIII	m		5,558	0	1,112	0	4,447	C
	type LIV	Rί		4,280	0	856	0	3,424	(
	type-LV	m		3,540	0	708	0	2,832	(
	type-LVI	m ·	1,300	2,639	3,431,079	528	686,216	2,111	2,744,863
	type-Ela	m		1,144	0	229	0	915	(
	type-Elb	m		963	. 0	193	0	771	(
	type Ell	en		610	0	122	0	488	(
	type-EIII	m		577	0	115	• 0	462	(
•	type-EIV	m		511	. 0	102	•	409	. (
	type-EV	m		380	. 0	76	0	304	(
	type-EVI	m		124	ŏ	25	0	99	· · · · · · · · · · · · · · · · · · ·
Field Canal	772 2.1	m	1.560	230	358,800	46	71,760	184	287,040
Drainage Cana	3	m	8,500	140	1,190,000	28	238,000	112	952.00
Sub-total		**	11,360	• • • •	4,979,879	. 20	995,976		3,983,90
. Anicut			1,500		1,5,5,0,5		,,,,,,		0,700,700
2-1 Body		nos		1,582,059	. 0	316,412	·: 0	1,265,647	
2-1 Body 2-2 Gate		nos		1,103	. 0	221	, , 0	882	
2-2 Gate 2-3 Revetment	100	nos	1.	252,425	252,425	50,485	50,485	201,940	201,94
2-4 Spill		nos		794,807	0	158,961	0	635,845	201,21
Sub-total				174,001	252,425	150,701	50,485	000,010	201,94
. Canal Structur					232,423		50,465		201,5
-1 Intake	type-li	nos		391,436	0	78,287	0	313,149	,
- I make	type IIi	nos	· . · . ₂	148,993	297,985	29,799	59,597	119,194	238,38
-2 Turnout	type-It	nos	L	46,733	0	9,347	0	37,387	230,30
-Z Turnout	type-IIt	nos	8	27,043	216,345	5,409	43,269	21,634	173,07
-3 Regulator	type-Ir	nos	: 6	73,104	210,343	14,621	45,209	58,483	173,07
-5 Kegulatoi	type-li	nos	. 4	54,504	218,017	10,901	43,603	43,603	174,41
-4 Drop	type-Id	nos	, .	93,900	218,017	18,780	45,005	75,120	1,441
-4 1 210b	type-IId		2	38,732	77,464	7,746	15,493	30,986	61,97
-5 Under Crossing		nos		75,429	77,404	15,086	15,455	60,343	01,51
5-5 Under Clossing	type-llu	nos			0		0		
C. Cuillman		nos	1 7	70,127		14,025	0	56,102	
3-6 Spillway	type lw	nos	1	93,803 46,902	0	18,761	0	75,043	
2 0 2	type llw	nos	. :	4	0	9,380		37,521	1 : 1
-7 Over Bridge	type-Io	nos		232,961	0	46,592	0		100.67
0.0.1.00	type llo	nos	2	120,420	240,841	24,084	48,168	96,336	192,67
-8 Parshall Flume		nos	^	21,239	0	4,248	0	16,991	02.02
	type llo	nos	2	•	28,470	2,847	5,694	11,388	22,77
-9 Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	!
	type IIa	nos		45,653	0	9,131	0	36,523	
-10 Canal Section	type-is	nos	- T - C - C	12,135	0	2,427	0	9,708	
	type-lls	nos		10,189	0	2,038	0	8,151	
	type-Ills	nos		4,445	0	889	0	3,556	
Sub-tota		1	20		1,079,123		215,825		863,299
			1.						
Total			<u> </u>		6,361,912		1,464,226		4,897,68

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

			Unit	Quantity	Total C	ost (Rs)	Forein Curr	ency (Rs)	Local Cur	rency (Rs)
	Construction Wo	orks			Unit price	Amount	Unit price	Amount	Unit price	Amour
1.	Canal Works									
		type-L1	m		8,097	0	1,619	0	6,478	
		type-LII	m		6,198	0	1,240	0	4,958	
		type-LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	[I]		4,280	0	856	0	3,424	
		type-LV	m		3,540	0	708	0	2,832	
		type-LVI	m	3,300	2,639	8,709,661	528	1,741,932	2,111	6,967,729
		type-Ela	m		1,144	0	229	0	915	
		type-Elb	m		963	0	193	0	771	
		type-EII 1	m		610	0	122	0	488	(
		type-EIII	m		577	0	115	0	462	
		type-EIV	B		511	0	102	0	409	
		type-EV	m		380	. 0	76	0	304	1.0
		type-EVI	Πì	1,500	124	186,101	25	37,220	99	148,88
	Field Canal		m	3,690	230	848,700	46	169,740	184	678,960
	Drainage Canal	l	m	2,460	140	344,400	28	68,880	112	275,520
	Sub-total			10,950		10,088,862		2,017,772		8,071,090
2,	Anicot									
2-1	Body		nos.		1,582,059	0	316,412	0	1,265,647	
2.2	Gate		nos	5	1,103	5,513	221	1,103	882	4,41
2-3	Revetment		nos	1	252,425	252,425	50,485	50,485	201,940	201,94
2-4	Spill	** * · ·	nos		794,807	0	158,961	0	635,845	
	Sub-total					257,938		51,588		206,35
3	Canal Structure	es								• •
3-İ	Intake	type-li	nos	• •	391,436	0	78,287	0	313,149	1.0
		type-lli	nos	2	148,993	297,985	29,799	59,597	119,194	238,38
3-2	Turnout	type-It	nos		46,733	. 0	9,347	0	37,387	
		type-llt	nos	17	27,043	459,733	5,409	91,947	21,634	367,78
3-3	Regulator	type-Ir	nos	: · .	73,104	0	14,621	0	58,483	1.0
		type-IIr	nos	6	54,504	327,026	10,901	65,405	43,603	261,62
3-4	Drop	type-Id	nos		93,900	0	18,780	0	75,120	
		type-lld	nos	5	38,732	193,661	7,746	38,732	30,986	154,92
3-5	Under Crossing		nos		75,429	0	15,086	0	60,343	
1	4 H. A.	type-llu	nos	3	70,127	210,381	14,025	42,076	56,102	168,30
3-6	Spillway .	type-Iw	nos		93,803	0	18,761	0	75,043	
		type-llw	nos	2	46,902	93,803	9,380	18,761	37,521	75,04
3-7	Over Bridge	type-Io	nos		232,961	0	46,592	0	186,369	
		type-llo	nos	5	120,420	602,102	24,084	120,420	96,336	481,68
3-8	Parshall Flume	type-Ip	nos		21,239	0	4,248	0	16,991	· · · · · · (
		type-llp	nos	2	14,235	28,470	2,847	5,694	11,388	22,77
3.9	Aqueduct	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	•	typė-lla	nos		45,653	0	9,131	0	36,523	
3-10		type-Is	nos		12,135	0	2,427	0	9,708	: (
		type-lls	nos		10,189	0	2,038	0	8,151	
		type-IIIs	- 7	30	4,445	133,362	889	26,672	3,556	106,690
	Sub-total			72		2,346,524		469,305		1,877,219
			٠.				:		1 1 1 V	
	Total					12,744,911		2,745,015		9,999,896

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-10 Unnasege Anicut Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Unit Quantity Construction Works Unit price Unit price Unit price Amount Amount Canal Works 8,097 0 1,619 6,478 0 type-LI m 0 4,958 0 6,198 0 1,240 type-L11 m 0 0 4,447 0 type-LIII 5,558 1,112 n) 0 0 856 0 3,424 type-LIV 4,280 n) 0 2.832 0 3,540 0 708 type-LV m 528 686,216 2,111 2,744,863 1,300 2.639 3,431,079 type-LVI m type-Elá 0 229 0 915 0 1.144 M) 0 963 0 193 771 0 type-Elb m 0 0 488 610 0 122 type-EII m Ó 0 462 o 115 type-EIII 577 0 102 0 409 0 type-EIV 511 380 O 76 0 304 0 type-EV m 25 type-EVI 124 0 99 m 27,600 184 110,400 Field Canal 600 230 138,000 46 E) 400 140 56,000 28 11,200 112 44,800 Drainage Canal m 2,900,063 725,016 2,300 3,625,079 Sub-total 2. Anicut 1,265,647 316,412 O 1,582,059 0 2-1 Body nos 5,513 221 1,103 882 4,410 2-2 Gate 5 1,103 nos 252,425 0 50,485 0 201,940 2-3 Revetment nos 2-4 Spill 794,807 158,961 0 635,845 0 nos Sub-total 5,513 1,103 4,410 Canal Structures 0 313,149 78,287 0 391,436 3-1 Intake type-li nos 148,993 148,993 29,799 29,799 119,194 119,194 type-Ili nos type-It 46,733 9,347 37,387 3-2 Turnout nos 48,678 type-llt 27,043 243,388 5,409 21,634 194,710 nos 58,483 3-3 Regulator type-Ir nos 73,104 14,621 0 21,802 43,603 87,207 109,009 10,901 54,504 type-llr nos 93,900 18,780 75,120 type-Id 0 3-4 Drop nos 7,746 30,986 30,986 type-IId 38,732 38,732 7,746 005 75,429 15,086 60,343 0 3-5 Under Crossing type-Iu nos 56,102 type-llu 70,127 70,127 14,025 14,025 56,102 nos 75,043 ់ ០ 3-6 Spillway type-lw 93,803 0 18,761 Û nos 0 ò 37,521 0 46,902 9,380 type-IIw nos 0 46,592 Ô 186,369 0 232,961 3-7 Over Bridge type-lo nos 240.841 24,084 48,168 96,336 192,673 2 120,420 type-llo nos 21,239 4,248 16,991 0 3-8 Parshall Flume type-Ip nos type-Hp 11,388 14,235 14,235 2,847 2,847 11,388 nos 3,199,921 639,984 0 2,559,937 0 3.9 Aqueduct type-la 0 nos 0 36,523 0 45,653 0 9,131 type-Ha 9,708 0 2,427 0 0 3-10 Canal Section type-Is 12,135 nos 2,038 8,151 type-lls 10,189 0 nos type-IIIs 889 3,556 4,445 nos 173,065 Sub-total 17 865,325 692,260 4,497,018 903,593 3,593,425 Total

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-11 Kahawatta Anicut Forein Currency (Rs) Unit Quantity Total Cost (Rs) Local Currency (Rs) Construction Works Unit price Amount Unit price Amount Unit price Amount Canal Works 6,478 0 8,097 0 1.619 0 type-LI m 6,198 0 1,240 0 4.958 0 type-LII ខា 0 1,112 0 4,447 0 5,558 type-LIII m 0 4,280 0 856 0 3,424 type-LIV m 0 0 0 3,540 708 2,832 type-LV m 1,689,146 2,111,433 422,287 type-LVI 800 2,639 528 2,111 0 Ò 0 229 915 type-Ela 1,144 0 193 0 771 0 963 type-Elb 0 610 0 122 0 488 type-EII D) 0 577 0 115 0 462 typé-EIII n) 0 409 0 type-EIV 511 0 102 វាវ type-EV 0 76 0 304 0 380 n 99 Ó type-EVI 124 0 25 n m 86,940 184 347,760 Field Canal 1,890 230 434,700 46 m 176,400 35,280 112 141,120 28 **Drainage Canal** 1,260 140 m 544,507 2,178,026 3,950 2,722,533 Sub-total Anicut 1,582,059 316,412 1,265,647 2-1 Body nos 4,410 5 1,103 5,513 221 1,103 882 2-2 Gate nos 50,485 201,940 201,940 2-3 Revetment nos 252,425 252,425 50,485 635,845 O 158,961 0 2-4 Spill nos 794,807 0 51,588 206,350 257,938 Sub-total **Canal Structures** 3. 391,436 0 78,287 313,149 3-1 Intake type-li nos type-Ili 148,993 148,993 29,799 29,799 119,194 119,194 nos 37,387 3-2 Turnout type-It nos 46,733 0 9,347 0 48,678 21,634 194,710 27,043 243,388 5,409 type-lit nos 14,621 58,483 73,104 0 3-3 Regulator type-lc nos 32,703 43,603 130,810 54,504 163,513 10,901 . 3 type-lir nos 93,900 18,780 75,120 0 type-Id 0 3-4 Drop nos 30,986 type-lld 38,732 38,732 7,746 7,746 30,986 . 1 nos 0 60,343 3-5 Under Crossing type-lu 75,429 0 15,086 0 nos 56,102 0 0 0 14,025 type-Ilu 70,127 0 0 18,761 0 75,043 93,803 3-6 Spillway type-Iw nós 0 37,521 0 46,902 Ò 9,380 type-IIw nos 0 type-lo 46,592 0 186,369 232,961 Ò Over Bridge nos type-ilo 24,084 96,336 96,336. 120,420 120,420 24,084 nos 16,991 0 4,248 Ð 3-8 Parshall Flume 21,239 0 type-lp nos 14,235 2,847 11,388 11,388 14,235 2,847 type-llp nos 2,559,937 639,984 0 0 3,199,921 Ω 3-9 Aqueduct type-la nos 36,523 0 45,653 0 9,131 0 type-lla nos 2,427 0 9,708 0 12,135 3-10 Canal Section type-Is nos 0 8,151 type-lls 10,189 0 2,038 0 nos 3,556 ብ 4,445 0 889 type-IIIs nos 145,856 583,425 729,281 Sub-total 16

2,813,039

948,301

3,761,340

Total

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

		Unit	Quantity	Total C	ost (Rs)	Forein Curre	ncy (Rs)	Local Curr	ency (Rs)
Construction W	orks			Unit price	Amount	Unit price	Amount	Unit price	Amou
. Canal Works									
	type-LI	m		8,097	0	1,619	0	6,478	
	type-Lii	m		6,198	0	1,240	0	4,958	
	type-Lill	m		5,558	0	1,112	0	4,447	
	type-LIV	m		4,280	0	856	. 0	3,424	
	type-LV	m		3,540	. 0	708	O	2,832	
	type-LVI	m	1,200	2,639	3,167,149	528	633,430	2,111	2,533,72
	type-Ela	m	.,	1,144	0	229	0	915	
:	type-Elb	m	•	963	0	193	0	771	
	type-EII	m		610	0	122	0	488	
:	type-EIII	m		577	o	115	. 0	462	
	type-EIV	nı -		511	0	102	ŏ	409	
	type-EV	m		380	ŏ	76	ŏ	304	
	type-EVI			124	ő	25	. 0	99	
Field Canal	Ope-15 v i	u)	1,770	230	407,100	46	81,420	184	325,68
Drainage Cana		m	1,730	140	165,200	28	33,040	112	132,10
~		m	4,150	140	3,739,449	20	747,890	112	2,991,50
Sub-total			4,150		3,737,443		141,020		5,771,3
. Anicut				1,582,059	. 0	316,412	0	1,265,647	
2-1 Body		nos		1,382,039	0	221	. 0	882	
2-2 Gate		nos			252,425	50,485	50,485	201,940	201,9
2-3 Revelment		nos	1	252,425	232,423		30,463	635,845	201,7
2-4 Spill		nos		794,807	the state of the s	158,961	50,485	033,843	201,9
Sub-tota	and the second second				252,425		30,403		201,7
Canal Structur				391,436	0	78,287	. 0	313,149	
-1 Intake	type-li	nos				29,799	59,597	119,194	238,3
A # .	type-IIi	nos	2	148,993	297,985	and the second s	39,397		230,3
-2 Tumout	type-It	nos	_	46,733		9,347		37,387	100 1
	type-IIt	nos	5	27,043	135,215	5,409	27,043	21,634	108,1
3 Regulator	type-tr	nos	_	73,104	100.000	14,621	21,802	58,483	07.0
	type-Hr	nos	2	54,504	109,009	10,901		43,603	87,2
4 Drop	type-Id	nos		93,900	0	18,780	0	75,120	1.1
	type-IId	nos	. :	38,732	0	7,746	0	30,986	
5 Under Crossing		nos		75,429	0	15,086	0	60,343	. :
J	type-Hu	nos		70,127	0	14,025	0	56,102	
6 Spillway	type-Iw	nos		93,803	0	18,761	0	75,043	
	type-llw	nos		46,902	0	9,380	0	37,521	
-7 Over Bridge	type-lo	nos		232,961	0	46,592	0.	186,369	06.3
	type-llo	nos	,	120,420	120,420	24,084	24,084	96,336	96,3
-8 Parshall Flume		nos	_	21,239	20.430	4,248	0	16,991	22.0
	type-lip	nos	2	14,235	28,470	2,847	5,694	11,388	22,7
-9 Aqueduct —	type-la	nos		3,199,921	0	639,984	0	2,559,937	
	type-lla	nos		45,653	0	9,131	0	36,523	
-10 Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	
	type-lis			10,189	0	2,038	0	8,151	
	type-IIIs	nos		4,445	0	889	0	3,556	
Sub-tota	1		12		691,100	:	138,220		552,8
e 1970 – Prima	1 1							£	1 1 1
Total			•		4,733,460		1,138,535		3,594,9

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K-13 Livangedeniva Anicut

1,.1,	3 Liyangedeniya	Anicut								
	O. s.i	- A	Unit	Quantity	Total Co		Forein Curr	-	Local Con	-
	Construction W	orks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	Canal Works				0.002	^	1.710		ć 4 3 0	
		type-LI	m		8,097	0	1,619	0	6,478	0
		type-LII	m		6,198	0	1,240	0	4,958	0
		type LIII	m		5,558	0	1,112	0	4,447	0
		type-LIV	m		4,280	0	856	0	3,424	0
		type-LV	m		3,540	0	708	0	2.832	. 0
	•	type-LVI	, UJ	1,500	2,639	3,958,937	528	791,787	2,111	3,167,149
		type-Ela	m		1,144	0	229	0	915	G
		type-Elb	m		963	0	193	0	771	0
		type-Ell	m		610	0	122	0	488	0
		type-EIII	w		577	0	115	0	462	0
		type-EIV	m		511	0	102	0	409	. 0
		type-EV	m		380	0	76	0	304	0
	rina t	type-EVI	m		124	0	25	0	99	0
	Field Canal		m	2,370	230	545,100	46	109,020	184	436,080
	Drainage Cana	ı	m	1,580	140	221,200	28	44,240	112	176,960
	Sub-total			5,450		4,725,237		945,047		3,780,189
2.	Anicut				. 502.050		216.412	5 1.		
	Body		nos		1,582,059	0	316,412	0		0
	Gate		nos	4	1,103	4,410	221	882	882	3,528
	Revetment		nos	1	252,425	252,425	50,485	50,485	201,940	201,940
2-4	Spill		nos		794,807	0	158,961	0	635,845	0
•	Sub-total		·	٠.		256,835		51,367		205,468
3. 3-1	Canal Structur	1 1			201 426	•	70 107	0	- 212 130	٠ ، ،
3-1	Intake	type-li	nos.		391,436	149.003	78,287	0	313,149	0
2.3	Turnout	type-IIi	nos		148,993	148,993	29,799	29,799 0		119,194 0
3-Z	Turnout	type-lt type-llt	nos	18	46,733 27,043	486,776	9,347 5,409		37,387 21,634	
3-3	Regulator	type-In	nos nos		73,104	480,770	14,621	97,355		389,421 0
,,,	Regulator	type-IIr	- 1105 - 1105	7	54,504	381,530	10,901	76,306	58,483 43,603	305,224
3-4	Drop	type-ld	nos		93,900	331,330 0	18,780	70,300	75,120	005,224
J-4	ыор	type-lid	· nos	-	38,732	ŏ	7,746	0	30,986	0
3-5	Under Crossing		nos		75,429	Ŏ	15,086	0	60,343	Ŏ
;		type-llu	nos		70,127	Ö	14,025	0	56,102	o 0
3-6	Spillway	type-lw	nos		93,803	Ŏ	18,761	Ô	75,043	0
<i>J</i> -0	Opinway	type-llw	nos		46,902	o	9,380	0	37,521	0
3-7	Over Bridge	type-lo	nos		232,961	ů 0	46,592	0	186,369	Ŏ
	Over Bridge	type-lio	nos	3	120,420	361,261	24.084	72,252	96,336	289,009
3-8	Parshall Flume		nos		21,239	0	4,248	0	16,991	209,009
<i>y</i> -0	Laisnan Liume	type-lip	nos	. 1	14,235	14,235	2,847	2,847	11,388	11,388
3.0	Aqueduct	type-la	nos		3,199,921	0	639,984	2,047	2,559,937	0
J-7	riqueduct	type-IIa	005		45,653	0	9,131	0	36,523	0
3.10	Canal Section	type-lis	nos	- :	12,135	0	2,427	0	9,708	0
<i>y</i> -10	Canai SCCIOII	type-lls	nos	1	10,189	0	2.038	0	8,151	0
		type-lifs	nos	1. 1	4,445	0	2.038 889	0	3,556	0
	Sub-total	Abr. ms	1103	30	7,55	1,392,795		278,559	المالورد	1,114,236
	Total					6,426,234		1,480,442		4,945,793

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

type-Ilo

type-lp

type-IIp

type-la

type-IIa

type Is

type-lls

type-lils

3-8 Parshall Flume

3-10 Canal Section

Total

Sub-total

3-9 Aqueduct

nos

nos

nos

nos

nos

nos

nos

nos

6

2

50

87

120,420

21,239

14,235

45,653

12,135

10,189

4,445

3,199,921

722,523

28,470

222,270

2,189,408

12,221,323

0

0

0

24,084

4,248

2,847

9,131

2,427

2,038

889

639,984

144,505

5,694

0

Û

0

0

44,454

437,882

2,448,454

96,336

16,991

11,388

36,523

9,708

8,151

3,556

2,559,937

578,018

22,776

177.816

1,751,526

9,772,869

0

0

0

0

K-14 Nalagama Anicut Unit Quantity Total Cost (Rs) Forein Currency (Rs) Local Currency (Rs) Construction Works Unit price Amount Unit price Amount Unit price Amount Canal Works type-Ll 8.097 0 0 6,478 1.619 n m type-LH ni 6.198 0 1.240 0 4.958 0 5.558 0 4,447 type-LIII m 1,112 0 0 type-LIV 4,280 0 856 3.424 0 m type-LV 3,540 708 2,832 0 m 3,200 type-LVI 2,639 8,445,732 528 1,689,146 2,111 6,756,586 m 1,144 type-Ela 0 229 915 0 type-Elb 963 0 193 771 0 m 0 type-EII 610 122 0 488 n m 577 Ó 0 type-EIII 115 462 n m type-EIV 511 0 102 0 409 គា 380 type-EV. m 76 304 type-EV(2,500 124 310,168 25 62,034 99 248,135 m Field Canal 3,900 m 230 897,000 46 179,400 184 717,600 372,400 **Drainage Canal** m 2,660 140 28 74,480 112 297,920 Sub-total 12,260 10,025,300 2,005,060 8,020,240 Anicut 2. 2-1 Body 1,582,059 0 316,412 1,265,647 0 กดร 0 2-2 Gate 1,103 5,513 1,103 nos 221 882 4,410 2-3 Revelment 252,425 0 50,485 0 201,940 0 nos 2-4 Spill nos 794,807 0 158,961 0 635,845 0 Sub-total 5,513 1,103 4,410 Canal Structures 391,436 3-1 Intake type-li nos 0 78,287 313,149 type-Ili 2 148,993 297,985 29,799 59,597 119,194 rios 238,388 3-2 Turnout type-It nos 46,733 9,347 37,387 type-IIt 19 5,409 27,043 513,819 102,764 nos 21,634 411,055 3-3 Regulator 73,104 type-Ir 14,621 58,483 nos O n type-llr 54,504 218,017 10,901 43,603 43,603 174,414 กดร 3-4 Drop type-Id nos 93,900 18,780 75,120 : 0 0 type-Ild nos 38,732 116,197 7,746 23,239 30,986 92,957 3-5 Under Crossing type-Iu nos 75,429 15,086 60,343 70,127 type-Ilu 70,127 14,025 14,025 nos 56,102 56,102 93,803 3-6 Spillway type-Iw 18,761 0 75,043 nos O type-llw 46,902 0 9,380 0 37,521 n nos Over Bridge type-lo 232,961 46,592 nos 0 186,369

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Currency (Rs)	
Construction We	orks			Unit price	Amount	Unit price	Amount	Unit price	Атои
. Canal Works									
	type-L1	m		8,097	0	1,619	0	6,478	
	type-Lll	m		6,198	0	1,240	0	4,958	
	type-Lill	m		5,558	0	1,112	0	4,447	
	type-LIV	m		4,280	0	856	0	3,424	
	type-LV	m		3,540	0	708	. 0	2,832	
	type-LVI		1,600	2,639	4,222,866	528	844,573	2,111	3,378,2
	type-Ela	m	1,000	1,144	0	229	. 0	915	
•	type-Elb	m		963	0	193	. 0	771	
	type-Ell	m		610	Õ	122	0	488	
	type-EIII	m		577	0	115	0	462	
•	type-EIV	m		511	ŏ	102	0	409	
	type-FIV			380	ŏ	76	0	304	
		m	600	124	74,440	25	14,888	99	59,5
bula Oinst	type-EVI	m	3,450	230	793,500	46	158,700	184	634,8
Field Canal	.1	m	2,300	140	322,000	28	64,400	112	257,6
Drainage Cana		m		140	5,412,806	2.0	1,082,561	,	4,330,2
Sub-total			7,950		3,412,600		1,002,501	•	1,550,0
. Anicut				1.500.060	0 '	316,412	0	1,265,647	
2-1 Body		nos		1,582,059	0	221	O	882	
2-2 Gate		nos		1,103	· .	50,485	: 0	201,940	
2-3 Revetment		nos		252,425	0		0	635,845	
2-4 Spill		nos		794,807	0	158,961	0	055,645	i .
Sub-total	and the second of the second			3.1 1 1.1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0	100	U.		
3. Canal Structur				201 426		20.002	^	313,149	1.5
3-1 Intake	type-li	nos		391,436	0	78,287	0 200	•	119,1
	type-lli	nos	1	148,993	148,993	29,799	29,799	119,194	119,
3-2 Turnout	type-It	nos		46,733	0	9,347	27.960	37,387	151
	type-lit	nos	.7	27,043	189,302	5,409	37,860	21,634	151,4
3-3 Regulator	type-ir	nos		73,104	: 0	14,621	, 0,	58,483	120
Control of the	type-llr	nos	1 3	54,504	163,513	10,901	32,703	43,603	130,8
3-4 Drop	type-ld	nos	. * *	93,900	0	18,780	0	75,120	1 100
	type-IId	nos	2	38,732	77,464	7,746	15,493	30,986	61,
3-5 Under Crossing	type Iu	nos		75,429	0	15,086	· · · · · · 0.	60,343	
	type-Ilu	nos		70,127	0	14,025	0.	56,102	
3-6 Spiliway	type-Iw	nos	1.11	93,803	0	18,761	0	75,043	
	type-Hw	nos	1	46,902	0	9,380	0	37,521	
3-7 Over Bridge	type-lo	nos	1.1	232,961	0	46,592	0	186,369	
	type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,
3-8 Parshall Flume		nos		21,239	0	4,248	0	16,991	
· .	type-IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,
3-9 Aqueduct	type-la	nos	100	3,199,921	0	639,984	0	2,559,937	1 -
	type-lla	nos		45,653	0,	9,131	0	36,523	:
3-10 Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	
	type-lls	nos		10,189	0	2,038	0	8,151	
	type-Ills			4,445	53,345	889	10,669	3,556	42,
Sub-tota			. 29		1,008,113		201,623		806,
						7.14			
Total					6,420,919		1,284,184		5,136,

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

K.	16	Wil	e À	nicul	ı
o.	10	* 1 1 1		11111	

			Unit	Quantity	Total C	ost (Rs)	Forein Curre	ncy (Rs)	Local Cun	ency (Rs)
Cons	struction We	orks			Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Can	al Works									
		type-LI	m		8,097	0	1,619	. 0	6,478	0
		type-Lil	m		6,198	0	1,240	0	4,958	0
		type-LIII	រា		5,558	0	1,112	0	4,447	0
		type-LIV	m		4,280	0	856	0	3,424	0
		type-LV	í m		3,540	0	708	0	2,832	
		type-LVI	m	1,100	2,639	2,903,220	528	580,644	2,111	2,322,576
		type-Ela	m	-	1,144	0	229	. 0	915	. 0
		type-Elb	m		963	0	193	0	771	(
		type-EII	m		610	0	122	0	488	• •
		type-EIII	m		577	0	115	0	462	(
		type-EIV	m		511	0	102	0	409	(
		type-EV	, nj		380	0	76	0	304	{
		type-EVI	m		124	0	25	. 0	99	(
Field	d Canal		m	1,530	230	351,900	46	70,380	184	281,520
Drai	inage Canal	٠ ٠	m	1,020	140	142,800	28	28,560	112	114,240
	Sub-total			3,650		3,397,920		679,584		2,718,336
. Anie	cut									
2-1 Bod	y .		nos		1,582,059	0	316,412	0	1,265,647	
2-2 Gate	•		nos		1,103	0	221	0	882	
2-3 Reve	etnient		nos	. 1	252,425	252,425	50,485	50,485	201,940	201,94
2-4 Spill	1	: '	nos		794,807	0	158,961	0	635,845	
•	Sub-total					252,425		50,485		201,94
. Can	al Structur	¢s								
-1 Intal	ke	type-li	nos	•	391,436	0	78,287	0	313,149	. (
		type-lli	nos	. 1	148,993	148,993	29,799	29,799	119,194	119,19
1-2 Turr	out	type-It	nos		46,733	0	9,347	0	37,387	
		type-IIt	nos	4	27,043	108,172	5,409	21,634	21,634	86,53
-3 Regi	ulatos	type-Ir	nos		73,104	0	14,621	0	58,483	
		type-llr	nos	1	54,504	54,504	10,901	10,901	43,603	43,60
-4 Droj	p	type-ld	nos	:	93,900	0	18,780	0	75,120	14. E. J. 15.
		type-Ild	nos		38,732	38,732	7,746	7,746	30,986	30,98
1-5. Und	er Crossing	type-lu	nos	1.1	75,429	0	15,086	. 0	60,343	
: 13 E		type-llu	nos	- 1	70,127	0	14,025	0	56,102	
6 Spil	lway	type-Iw	nos		93,803	0	18,761	0	75,043	
		type-liw	rios		46,902	0	9,380	0	37,521	
-7 Ove	r Bridge	type-lo	nos	10.71	232,961	0	46,592	0	186,369	
	÷	type-llo	nos	2	120,420	240,841	24,084	48,168	96,336	192,67
3-8 Pars	hall Flume	type-lp	nos	· .	21,239	0	4,248	0	16,991	
		type-lip	ROS	. 1	14,235	14,235	2,847	- 2,847	11,388	11,38
3-9 Áqu	educt	type-la	nos		3,199,921	0	639,984	- 0	2,559,937	
		type-lla	nos		45,653	0	9,131	0	36,523	•
3-10 Can	al Section	type-Is	nos	13. 1	12,135	0	2,427	0	9,708	
		type-lls	nos		10,189	0	2,038	0	8,151	
		type-Ills	nos		4,445	0	889	. 0	3,556	2
1 1	Sub-total			10		605,478		121,096		484,38
Tot					7	4,306,308	1.	1,053,105		3,253,20

App. 2.5-9 Construction Cost for Kirama Oya Sub-Scheme

		Unit	Quantity	Total C	ost (Rs)	Forein Cun	ency (Rs)	Local Currency (Rs)		
	Construction Works	:		Unit price	Amount	Unit price	Amount	Unit price	Amou	
1.	Canal Works									
	type-i	J m		8,097	0	1,619	0	6,478	(
	type-I	JI m		6,198	0	1,240	0	4,958	į	
	type-I	.III. m		5,558	0	1,112	0	4,447	İ	
	type-l	.IV m		4,280	0	856	0	3,424	: 1	
	type-I	.V⊸ m		3,540	0	708	0	2,832		
	type-I	.VI m	3,300	2,639	8,709,661	528	1,741,932	2,111	6,967,72	
	type-I	Ela m		1,144	0	229	O	915	· : .	
	type-I			963	0,	193	0	771		
	type-I	3H m		610	. 0	122	0	488		
	type-F	III n	•	577	. 0	115	. 0	462		
	type-I	E tv m		511	0	102	0	409		
	type-I	V m		380	0	76	. 0	304		
	type-I	₹VI m	2,000	124	248,135	25	49,627	99	198,50	
	Field Canal	m	5,070	230	1,166,100	46	233,220	184	932,88	
	Drainage Canal	. m	3,380	140	473,200	28	94,640	112	378,56	
	Sub-total		13,750		10,597,096		2,119,419		8,477,67	
2.	Anicut		**							
2-1	Body	nos		1,582,059	0	316,412	0	1,265,647	• •	
2-2	Gate	nos	. 5	1,103	5,513	221	1,103	882	4,41	
2-3	Revetment	nos		252,425	0	50,485	0	201,940		
2-4	Spill	nos		794,807	0	158,961	0	635,845		
	Sub-total				5,513	Ī.,	1,103		4,41	
3.	Canal Structures								27	
1-1	Intake type-I	i nos		391,436	0	78,287	0	313,149	4. 111	
	type-i	li nos	2	148,993	297,985	29,799	59,597	119,194	238,38	
·2	Turnout type-I			46,733	0	9,347	0	37,387		
	type-I	It nos	- 19	27,043	513,819	5,409	102,764	21,634	411,05	
i-3	Regulator type-I			73,104	0	14,621	. 0	58,483		
	type-1	ir nos	1	54,504	54,504	10,901	10,901	43,603	43,60	
-4	Drop type-I	d nos		93,900	0	18,780	0	75,120		
	type-I	ld nos	. 1	38,732	38,732	7,746	7,746	30,986	30,98	
3-5	Under Crossing type-I		100	75,429	0	15,086	0	60,343		
	type-I	lu nos	1	70,127	0	14,025	0	56,102		
-6	Spillway type-I	. :		93,803	0	18,761	0	75,043		
	type-II	lw nos	1	46,902	46,902	9,380	9,380	37,521	37,52	
.7	Over Bridge type-k			. 232,961	0	46,592	· · · · O	186,369	100	
	type-II		5	120,420	602,102	24,084	120,420	96,336	481,68	
-8	Parshall Flume type-I			21,239	0	4,248	. 0	16,991		
	type-li		2	14,235	28,470	2,847	5,694	11,388	22,77	
-9	Aqueduct type-Ia			3,199,921	0	639,984	. 0	2,559,937		
	type-II		5	45,653	228,267	9,131	45,653	36,523	182,61	
-10	Canal Section type-Is			12,135	0	2,427	0	9,708	(
	type-II			10,189	o	2,038	0	8,151		
		Is nos	40	4,445	177,816	889	35,563	3,556	142,25	
	Sub-total		76		1,988,598		397,720	-,	1,590,87	
					-,,	100	,	+ 4	.,.,.,.,.,	
	Total			4 1	12,592,309		2,522,651		10,069,658	

			Unit	Quantity	Total Co	-	Forein Curre		Local Currency (Rs)	
Cons	truction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amou
. Cana	al Works							•		
		type-Li	m		8,097	0	1,619	0	6,478	
		type-LII	m		6,198	0	1,240	0	4,958	
		type-LIII	គា		5,558	0	1,112	0	4,447	
		type-LIV	m		4,280	0	856	0	3,424	
		type-LV	m		3,540	0	.708	; 0	2,832	
		type-LVI	m	600	2,639	1,583,575	528	316,715	2,111	1,266,8
		type-Ela	m		1,144	0	229	. 0	915	
		type-Elb	m		963	0	193	0	<i>7</i> 71	. !
		type-EII	m		610	0	122	0	488	
		type-EIII	m		577	0	115	0	462	
		type-EIV	m		511	0	102	0	409	
		type-EV	m		380	0	76	0	304	
		type-EVI			124	Ō	25	0	99	
Tial	d Canal	1) pc-12+1	m	1,560	230	358,800	46	71,760	184	287,0
	nage Cana		ะเก	8,500	140	1,190,000	28	238,000	112	952,0
Drai	•	1		10,660	, 140	3,132,375		626,475		2,505,9
	Sub-total			10,000		3,132,373		020,		
Anic					1.582,059	0	316,412	0	1,265,647	
2-1 Bod			nos	5	1,103	5,513	221	1,103	882	4,4
2-2 Gate			nos	3	252,425	0,515	50,485	0,103	201,940	•••
2-3 Revi		1.19	nos			0	158,961	0	635,845	
2-4 Spil			nos		794,807		136,901	1,103	033,043	4.4
د د پید مندی	Sub-total					5,513		1,103		
	al Structur				201.426		70 707	0	313,149	. !
3-1 Inta	ke	type-li	nos		391,436	0	78,287	and the second s	119,194	119,1
	,	type-lli	nos	1	148,993	148,993	29,799	29,799		112,1
3-2 Turi	out	type-It	nos		46,733	. 0	9,347	0	37,387	64,9
		type-Ht	nos	3	27,043	81,129	5,409	16,226	21,634	04,5
3-3 Reg	ulator	type-lr	nos	_	73,104	0	14,621	0	58,483	1 142.4
		type-llr	nos	1	54,504	54,504	10,901	10,901	43,603	43,0
3-4 Dro	р	type-ld	nos	•	93,900	0	18,780	. 0	75,120	1.0
		type-Ild	nos		38,732	0	7,746	0	30,986	100
3-5 Und	ler Crossing		nos		75,429	0	15,086	0	60,343	
:		type-llu	nos		70,127	0	14,025	0	56,102	
3-6 Spil	lway 🐪 🗀	type-Iw	nos	1 1	93,803	• 0	18,761	0	75,043	
z a zi		type-IIw	nos		46,902	. 0	9,380	• 0	37,521	
3-7 Ove	r Bridge	type-lo	nos	4.1	232,961	· 1 . 1 . 0	46,592	0	186,369	1
		type-Ho	nos	1	120,420	120,420	24,084	24,084	96,336	96,
3-8 Pars	hall Flume	type-ip	nos	1	21,239	0	4,248	0	16,991	
		type-IIp	nos	1	14,235	14,235	2,847	2,847	11,388	11,
3-9 Agi	educt	type-la	nos	: 1	3,199,921	0	639,984	(0)	2,559,937	
		type-lla	nos		45,653	0	9,131	0	36,523	* * *
3-10 Can	al Section	type-Is	nos		12,135	0	2,427	0	9,708	14 (1)
		type-lls	nos		10,189	0	2,038	. 0	8,151	V 4
		type-Ills			4,445	0	889	0	3,556	
	Sub-tota			7	,	419,282		83,856		335,
4. Tha	angalu Wel		age Sy	stem						
	vith Gates	uid Didiiii	nos	7	391,436	2,740,055	78,287	548,011	313,149	2,192,0
Drainage			111	9,700	140	1,358,000	28	271,600	112	1,086,
Canal Ex			· m,	2,030	398	808,228	80	161,646	319	646
			្តា ពា	2,410	398	959,522	80	191,904	319	767,
Canal Er Protectio	largement		nos		41,726	584,166	8,345	116,833	33,381	467,
-,,-				1,520	4,603	6,996,525	921	1,399,305	3,682	5,597,
	ng of Bunds	•	n)		6,745,163	6,745,163	1,349,033	1,349,033	5,396,131	5,396,
weellete	ita Anicut		nos			19,000,000	3,800,000		15,200,000	15,200,
Pump St			nos		19,000,000		3,000,000	7,838,332	13,200,000	31,353,
	Suo-tota	13			100	39,191,659		7,030,332		31,333,
То	lai		· :	<u> </u>	·	42,749,931	<u> </u>	8,554,176	<u> </u>	34,195,
K.10 Fo	rm Road				*					
	m Road	 -	m	26,900	562	15,116,138	112	3,023,228	450	12,092,
			nos	_	232,961	1,397,765	46,592	279,553		1,118,
DI	dge Tota	1	. 1708	. 3	232,701	16,513,903		3,302,781		13,211,
	<u>i —</u>	,						36,861,878		137,616,
	icut Scheme					174,478,431		3,302,781		13,211
	m Road, etc rama Oya 1					16,513,903		40,164,658		150,827
						190,992,334		90.104.038		130.067

App. 2.5-10 Construction Cost for Badagiriya Scheme

B-1				Quantity	Total Cost (Rs)		Forein Cu	irrency (Rs)	Local Currency (Rs)	
	Construction Wor	rks .		•	Unit price	Amount	Unit price	Amount	Unit price	Amount
1.	Feeder Canal	Lininig	m	2,000	0	16,677,438	1,668	3,335,488	6,671	13,341,951
		type-Ela	m	4,400	1,144	5,033,496	229	1,006,699	915	4,026,797
2.	Canal Section	type-ls	nos	88	12,135	1,067,922	2,427	213,584	9,708	854,338
3.	Green Belt	Feeder	nı	6,400	100	640,000	20	a:128,000	80	512,000
	Green Belt	Main	nı	8,604	100	860,400	20	172,080	80	688,320
	Total			21,492		24,279,256		4,855,851		19,423,405

B-2	Main Canal					· · · · · · · · · · · · · · · · · · ·			 	
			Unit	Quantity	Total C			rrency (Rs)		rency (Rs)
,	Construction Works			<u> </u>	Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	Canal Works						1.12.52	•		: ,
		type-i.l	m		8,097	0	1,619	0	6,478	0
t		type-LH	, m	:	6,198	0	1,240	0	4,958	. 0
		type LIII	m	4,553	5,558	25,306,993	1,112	5,061,399		20,245,593
		type-LIV	m	1,610	4,280	6,890,216		1,378,043	3,424	5,512,173
		type·BV	m	1,772	3,540	6,273,464	708	1,254,693	2,832	5,018,771
		type.BVI	m		2,639	. 0	528	0	2,111	(
		type-Ela	m		1,144	0	229	: 0	915	(
		type-Elb	m		963	0	193	0	771	. (
	The second second second	type Ell	m		610	. 0	122	, 0	488	. (
		type-EIII	nı	4 1	577	. 0	115	0	462	(
		type-EIV	m		511		102	0	409	
	É	type EV	ົກ		380	0	76	0	304	(
		type EVI	กา		124	0	25	, O	· 99	
	Sub-total	,		7,935		38,470,673		7,694,135		30,776,538
2.	Canal Structures						1		* ** .	
2-1	Intake	type-li	nos		391,436	0	78,287	0	313,149	
**	•	type-Ili	nos		148,993	0	29,799	0	119,194	(
2-2	Turnout	type-It	nos	3	46,733	140.200	9,347	28,040	37,387	112,160
		type-IIt	nos	13	27,043	351,560	5,409	70,312	21,634	281,248
2-3	Regulator	type-lr	nos	3	73,104	219,313	14,621	43,863	58,483	175,450
		type-lir	nos	3	54,504	163,513	10,901	32,703	43,603	130,810
2-4	Drop	type-Id	nos		93,900	0	18,780	0	75,120	(
		type-lld	nos	2	38,732	77,464	7,746	15,493	30,986	61,97
2-5	Under Crossing	type lu	nos	2	75,429	150,858	15,086	30,172	60,343	120,683
7.5		type-llu	nos	. 2	70,127	140,254	14,025	28,051	56,102	112,203
2-6	Spillway	type-Iw	nos	2	93,803	187,606	18,761	37,521	75,043	150,083
		type-llw	nos	2	46,902	93,803	9,380	18,761	37,521	75,04
2-7	Over Bridge	type-lo	nos	4	232,961	931,844	46,592	186,369	186,369	745,475
		type-llo	nos	10	120,420	1,204,205	24,084	240,841	96,336	963,364
2.8	Parshall Flume	type-lp	nos	1	21,239	21,239	4,248	4.248	16,991	16.99
20	t urstan i rathe	type-llp	nos	1	14,235	14,235	2,847	2,847	11,388	11,388
2.0	Aqueduct	type-la	nos	1.7	3,199,921	0		0	2,559,937	(
2)	Aqueouer	type-lla	nos		45,653	ŏ	9,131	ŏ	36,523	. (
	Sub-total		1103	48	10,000	3,696,095	3,13,	739,219	,	2,956,876
100	ouo-total		i n			5,070,075				
	Total		:			42,166,768		8,433,354	•	33,733,414

App. 2.5-10 Construction Cost for Badagiriya Scheme

B-3 Block-1 (FC 1 ~ 10, K, T Canal)

			Unit	Quantity Total		ost (Rs)	Forein Currency (Rs)		Local Currency (Rs)	
	onstruction Work	s			Unit price	Ámount	Unit price	Amount	Unit price	Amoun
1. C	anal Works				<u> </u>					
		type-L1	ខា		8,097	0	1,619	0	6,478	(
		type-LII	m		6,198	0	1,240	• 0	4,958	(
		type-LIII	m		5,558	0	1,112	0	4,447	
		type-LIV	m		4,280	0	856	0	3,424	
		type-BV	m		3,540	. 0	708	0	2,832	1
		type-BVI	m	1,700	2,639	4,486,795	528	897,359	2,111	3,589,43
		type-Ela	m		1,144	0	229	0	915	, ,
		type-Elb	m		963	. 0	193	0	771	1
		type-Ell	m		610	0	122	. 0	488	-
		type-EIII	m		577	0	115	. 0	462	. (
		type-EIV	m		511	0	102	0	409	(
		type-EV	m		380	. 0	76	0	304	(
		type-EVI	nì		124	0	25	. 0	99	
Fi	ield Canal		m	8,870	230	2,040,100	46	408,020	184	1,632,08
Di	rainage Canal		m	3,540	140	495,600	28	99,120	112	396,48
	Sub-tota	1		14,110	•	7,022,495		1,404,499		5,617,99
. C	anal Structures									
}-1 In	takė	type-li	nos		391,436	0	78,287	. 0	313,149	
		type-Ili	nos		148,993	0	29,799	′ 0	119,194	
2-2 Tu	umout	type-It	nos		46,733	0	9,347	0	37,387	
- 1		type-IIt	nos	27	27,043	730,164	5,409	146,033	21,634	584,13
2-3 Re	egulator	type-Ir	nos		73,104	0	14,621	0	58,483	
		type-llr	nos	2	54,504	109,009	10,901	21,802	43,603	37,20
2-4 D	rop	type-Id	nos	11	93,900	0	18,780	0	75,120	. ` i
		type-lld	nos	8	38,732	309,857	7,746	61,971	30,986	247,88
2.5 Ur	nder Crossing	type-lu	nos		75,429	0	15,086	· · · 0	60,343	
		type-IIu	nos		70,127	0	14,025	0	56,102	
?-6 Sp	oillway	type-lw	nos		93,803	0	18,761	0	75,043	(
		type-llw	nos		46,902	0	9,380	0	37,521	
7 O	ver Bridge	type-lo	nos		232,961	. 0	46,592	0	186,369	\$1.7g
		type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,00
8 Pa	irshall Flume	type-Ip	nos	i Salata	21,239	0	4,248	0	16,991	
		type-llp	nos	· * 1 :	14,235	14,235	2,847	2,847	11,388	11,388
9 A	queduct	type-Ia	nos		3,199,921	0	639,984	0	2,559,937	
		type-lla	nos	2	45,653	91,307	9,131	18,261	36,523	73,04
2-10 Ca	anal Section	type-Is	nos	1 - 1	12,135	0	2,427	0	9,708	
		type-lls	nos	•	10,189	· • • • • • • • • • • • • • • • • • • •	2,038	0	8,151	
		type-IIIs	nos	56	4,445	248,942	889	49,788	3,556	199,15
	Sub-tota	1		99		1,864,775		372,955	•	1,491,820
			. '							
To	otal					8,887,270		1,777,454		7,109,816

App. 2.5-10 Construction Cost for Badagiriya Scheme

			Unit	Quantity	Total	Cost (Rs)	Forein Currency (Rs)		Local Cu	rrency (Rs)
	Construction World	ks			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	Canal Works									
		type-L1	m		8,097	0	1,619	. 0	6,478	(
		type-LH	m		6,198	0	1,240	0	4,958	(
		type-LIII	m		5,558	0	1,112	0	4,447	. (
		type-LIV	U.)	_	4,280	0	856	- 0	3,424	(
		type-BV	n)	2,198	3,540	7,781,644	708	1,556,329	2,832	6,225,31:
		type-BVI	: m		2,639	0	528	0	2,111	1 . (
		type-Ela	nı		1,144	0	229	0	915	(
	•	type-Elb	m		963	0	. 193	0	771	(
		type-EH	m		610	0	122	0	488	(
		type-EIII	กา		577	0	115	0	462	10 g 10 g
	1 · · · · · · · · · · · · · · · · · · ·	type-EIV	m		511	0	102	. 0	409	(
		type-EV	m		380	O	76	0	304	
		type-EVI	m		124	0	25	. 0	99	(
	Field Canal		m	8,858	230	2,037,340	46	407,468	184	1,629,87
	Drainage Canal		m	5,200	140	728,000	28	145,600	112	582,40
	Sub-tot	al		16,256		10,546,984		2,109,397		8,437,58
2.	Canal Structures	-								18171111
2-1	Intake	type-li	nos		391,436	0	78,287	0	313,149	
	:	type-lli	nos		148,993	0	29,799	0		
2-2	Turnout	type-It	nos	1 7	46,733	0	9,347	0	37,387	•
	0	type-llt	nos	- 36	27,043	973,551	5,409	194,710	21,634	778,84
2-3	Regulator	type-lr	nos	, .	73,104	0	14,621	0	58,483	
		type-Hr	nos	6	54,504	327,026	10,901	65,405	43,603	261,62
2-4	Drop	type-Id	nos		93,900	0	18,780	0	75,120	
		type-Ild	nos	17	38,732	658,447		131,689	30,986	526,75
2-5	Under Crossing	type-lu	nos		75,429	0	15,086	0	60,343	(
٠.		type-Hu	nos	1 2	70,127	. 0	14,025	0	56,102	
2-6	Spillway	type-lw	nos		93,803	0	18,761	0	75.043	(
		type-Hw	nos		46,902	. 0	9,380	0	37,521	(
2-7	Over Bridge	type-lo	nos		232,961	0	46,592	0	186,369	(
		type-Ho	nos	. 4	120,420	481,682	24,084	96,336	96,336	385,345
2-8	Parshall Flume	type-lp	nos		21,239	0	4,248	0	16,991	(
		type-llp	nos	2	14,235	28,470	2,847	5,694	11,388	22,770
2-9	Aqueduct	type la	nos		3,199,921		639,984		2,559,937	(
		type-IIa	nos	2	45,653	91,307	9,131	18,261	36,523	73,046
:	Sub-lot			67		2,560,483		512,097		2,048,387
	Total					13 107 467		2 621 493		10 485 974

App. 2.5-10 Construction Cost for Badagiriya Scheme

		Unit	Quantity	Tetal Co	st (8s)	Forein Cu	rrency (Rs)	Local Curr	ency (Rs)
Construction Wor	ks			Unit price	Amount	Unit price	Amount	Unit price	Amou
. Canal Works								•	
	type-L1	m		8,097	0	1,619	0	6,478	
	type-LH	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	
	type-LIV	m	100	4,280	0	856	0	3,424	
	type-BV	m		3,540	. 0	708	0	2,832	
	type-BVI	m	844	2,639	2,227,562	528	445,512	2,111	1,782,0
part to the second	type-Ela	m		1,144	0	229	0	915	
	type-Elb	m		963	. 0	193	0	771	
	type-EII	n)		610	0	122	0	488	
	type EIII	m		577	0	115	• 0	462	
	type EIV	m		511	. 0	102	0	409	
	type EV	Ð		380	0	76	0	304	
	type-EVI	O)	900	124	111,661	25	22,332	99	89,32
Field Canal		m	6,283	230	1,445,090	46	289,018	184	1,156,0
Drainage Canal		m	3,150	140	441,000	28	88,200	112	352,80
Sub-to	tal		11,177		4,225,312		845,062		3,380,2
2. Canal Structure								•	
2-1 Intake	type-li	nos		391,436	0	78,287	. 0	313,149	
	type-IIi	nos		148,993	0	29,799	• 0	119,194	
2-2 Turnout	type-It	nos		46,733	0	9,347	. 0	37,387	2.0
	type-IIt	nos	39	27,043	1,054,681	5,409	210,936	21,634	843,7
2-3 Regulator	type-lr	nos		73,104	0	14,621	0	58,483	
	type-IIr	nos	13	54,504	708,556	1.5	141,711	43,603	566,8
2-4 Drop	type-Id	nos		93,900	0	18,780	0	75,120	
•	type-lld	nos	16	38,732	619,715		123,943	30,986	495,7
2-5 Under Crossing	type-Iu	nos		75,429	0		0	60,343	
	type-liu	nos		70,127	0	14,025	0	56,102	1000
2-6 Spillway	type-lw	nos		93,803	0	18,761	. 0	75,043	
	type-llw	nos		46,902	0	9,380	0,	37,521	1 1 3 3
2-7 Over Bridge	type-lo	nos		232,961	0		0	186,369	
	type-llo	nos	3	120,420	361,261	24,084	72,252	96,336	289,0
2-8 Parshall Flume	type-lp	nos		21,239	0	4,248	0	16,991	
	type-IIp	nos	. 1	14,235	14,235	2,847	2,847	11,388	11,3
2-9 Aqueduct	type-la	nos	1-1-1	3,199,921		639,984		2,559,937	::
	type-lla	nos	1 1 11	45,653	45,653	9,131	9,131	36,523	36,5
2-10 Canal Section	type-Is	nos		12,135	0	2,427	0	9,708	
	type-lls	nos	•	10,189	0	2,038	0	8,151	1 i .
	type-IIIs	nos	18	4,445	80,017	889	16,003	3,556	64,0
Sub-to			91		2,884,119		576,824	,	2,307,2
							-		
Total			9		7,109,431		1,421,886		5,687,54

App. 2.5-10 Construction Cost for Badagiriya Scheme

Construction Works					ost (Rs)		rrency (Rs)		ency (Rs)
	5		Quantity	Unit price	• .	Unit price	Amount	Unit price	Amou
. Canal Works									
, , , , , , , , , , , , , , , , , , , ,	type-LI	m		8,097	0	1,619	0	6,478	
	type-LII	m		6,198	0	1,240	0	4,958	
	type-LIII	m		5,558	0	1,112	0	4,447	
	type-LIV	m		4,280	. 0	856	0	3,424	
•	type-BV	m		3,540	Ó	708	0	2,832	
	type-BVI	m	2,300	2,639	6,070,370	528	1,214,074	2,111	4,856,2
	type-Ela	m	2,500	1,144	0	229	0	915	
	type-Elb	m		963	0	193	0	771	
	type-EH	m		610	ŏ	122	0	488	
	type-EIII	m		577	ŏ	115	0	462	
	type-EIV			511	ŏ	102	0	409	
		B)		380	0	76	0	304	
	type-EV	m		124	. 0	25	0	99	:
	type-EVI	m	2 700	230	851,000	46	170,200	184	680,8
Field Canal		. m	3,700	140	259,000	28	51,800	112	207,2
Drainage Canal		IJ3	1,850	. 140		20	1,436,074	112	5,744,2
Sub-tota	1		7,850		7,180,370		1,430,074		2,177,0
. Canal Structures				201 416	0	10 107	0	313.149	
-1 Intake	type-li	nos	1	391,436	0	78,287	. 0		
•	type-IIi	nos		148,993	0	29,799	0	119,194 37,387	
-2 Turnout	type-It	nos		46,733	640.960	9,347		21,634	432,0
	type-IIt	nos	20	27,043	540,862	5,409	108,172		432,0
-3 Regulator	type-Ir	nos		73,104	0	14,621		58,483	87,
	type-llr	nos	2		109,009	10,901	21,802	43,603	or,
-4 Drop	type-Id	nos		93,900	0	18,780	0	75,120	
	type-fld	nos		38,732	0	7,746	0	30,986	
-5 Under Crossing	type-Iu	nos		75,429	0		0 00 000	60,343	
	type-Hu	nos	2	70,127	140,254	14,025	28,051	56,102	112,
-6 Spillway	type-Iw	nos	4.1	93,803	0	18,761	0	75,043	75
	type-liw	nos	2	46,902	93,803	9,380	18,761	37,521	75,
-7 Over Bridge	type-lo	nos		232,961	0		0	186,369	220
	type-llo		8		963,364	24,084	192,673	96,336	770,
8 Parshall Flume	type-lp	nos	1	21,239	0	•	0	16,991	1
	type-IIp	nos	- 1	14,235	14,235		2,847	11,388	- 11,
-9 Aqueduct	type-la	nos		3,199,921	and the second second	639,984	0	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
1 4	type-lla	nos	1	45,653	45,653		9,131	36,523	36,
Sub-tota	and the second second	1 1 1		化主套电流	1,907,180		381,436	i	1,525,
Land Conservation		:				1			400
1-1 Clearing & Grubbi		ha	92.1	20,073	1,848,703	4,015	369,741	16,058	1,478,
1-2 Miscel Work (30%					554,611		110,922		443,
Sub-tota	al ·			*	1,959,625		480,663		1,478,
10.1									
Total			<u> </u>	1 1 1	11,047,175	<u> </u>	2,298,173		8,749,
						100			
Badagiriya Total	•		and the second		106,597,367		21,408,211		85,189

L-1 Rubble Masonry I	ining : Type							BxH=8.	
	•	Unit	Quantity	Total Co		Forein Curr			
Work Items					Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	1.20	89	106	18	21	71	85
2. Excavation	Rock	m3	0.00	341	. 0	68	0	273	0
3. Earthfilling		m3	7.10	67	478	13	96	54	382
4. Slop Protection	Turffling	m2	1.20	20	24	4	5	16	19
5. Rubble Mosonry Lin		m2	11.70	512	5,996	102	1,199		4,796
6. Mass concrete	(1:4:8)	m3	0.00	2,528	0,,,,	506	.,	2,022	0
7. Reinforcement	(1. 7.0)	kg	0.00	46	ŏ	9	ŏ	36	0
8. Shuttering	3 uses	ni2	0.00	235	ŏ	47	ŏ		•
							-	188	0
9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	115
	sub-total				6,748	1	1,350		5,398
Miscel Work (20%)					1,350		270		1,080
<u> </u>	Total				8,097		1,619		6,478
L-2 Rubble Masonry I	ining : Type							BxH=5.	0x2.0m
Waste Issues		Unit	Quantity	Total Co		Forein Curr			
Work Items						Unit price			
1. Excavation	Common	m3	1.50	89	133	18	27	71	106
2. Excavation	Rock	m3	0.00	341	0	68	0	273	0
3. Earthfilling		m3	1.70	67	114	- 13	23	54	92
4. Slop Protection	Turfffing	m2	0.40	20	8	4	2	16	6
5. Rubble Mosonry Lin	ing	m2	9.30	512	4,766	102	953	410	3,813
6. Mass concrete	(1:4:8)	m3	0.00	2,528	0	506	0	2.022	0
7. Reinforcement		kg	0.00	46	ŏ	. 9	ŏ	36	ŏ
8. Shuttering	3 uses	m2	0.00	235	ŏ	47	Ö	188	Ŏ
9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	
2. Wearing Road way	sub-total	1113	0.50	100	5,165	; 3Z		120	115
Miscel Work (20%)		100					1,033		4,132
Muscei Work (20%)					1,033	41 1	207	1.1	826
	Total		<u>_:_:_:</u>		6,198		1,240		4,958
L-3 Rubble Masonry I	ining: Type					<u> </u>		BxH=4.	
336 1 2.		Unit	Quantity	Total Co		Forein Curr			
Work Items				Unit price		Unit price		Unit price	Amount
I. Excavation	Common	m3	0.80	89	71	18	14	71	-57
2. Excavation	Rock	m3	0.00	341	0	68	0	273	0
3. Earthfilling		m3	3.00	67	202	13	40	54	162
4. Slop Protection	Turfilling	m2	1.30	20	26	4	5	16	20
5. Rubble Mosonry Lin		m2	7.90	512	4,048	102	810	410.	3,239
6. Mass concrete	(1:4:8)	m3	0.00		0	506	0.0	2,022	0,233
7. Reinforcement	```	kg	0.00		ŏ	. 9	ŏ	36	ŏ
8. Shuttering	3 uses	ភភ	0.60	235	141	47	28	188	113
9. Wearing Road way		m3	0.00	160					
2. Wearing Road way		uis	0.90	100	144	32	29	128	115
Minnel Waste (000)	sub-total			+1	4,632		926		3,706
Miscel Work (20%)					926		185	*	741
	Total	<u>.</u>			5,558		1,112		4,447

L-4 Rubble Masonry Lining: Typ	e-LIV	(per me	ter)				BxH=3.	0x1.4m
	Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Corre	ency (Rs)
Work Items		** :	Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation Common	_m3	1.50	89	133	18	27	71	106
2. Excavation Rock	m3 ⁻	0.00	341	0	68	0	273	0
3. Earthfilling	m3	0.80	67	54	13	- 11	54	43
4. Slop Protection Turfiting	m2	1.00	20	20	4	4	16	16
5. Rubble Mosonry Lining	m2	6.00	512	3.075	102	615	410	2.460
6. Mass concrete (1:4:8)	'm3	0.00	2,528	0	506	0	2,022	0
7. Reinforcement	kg	0.00	46	0	9	: 0	36	ŏ
8. Shuttering 3 uses	m2	0.60	235	141	47	28	188	113
9. Wearing Road way Gravel	· · m3	0.90	160	144	32	29	128	115
sub-tota	ıl İ		• • • •	3,566	-	713		2.853
Miscel Work (20%)				713		143		571
Total		<u>.</u> :		4,280	-	856		3,424

Work Items	g: Type-I	Α (per mete	r) .				BxH=2.0	
1. Excavation Com 2. Excavation Rock			Quantity	Total Co	st (Rs)			Local Curre	
2. Excavation Rock				Unit price	Amount	Unit price	Amount	Unit price	
2. Excavation Rock	inion i	m3	0.50	89	44	18	9	71	35
	k i	m3	0.00	341	0	68	0	273	0
	1	m3	2.72	67	183	13	- 37	54	146
	iffing in	m2	0.85	20	17	4	3	16	13
5. Rubble Mosonry Lining		m2	5,00	512	2,562	102	512	410	2,050
6. Mass concrete (1:4:	:8)	m3	0.00	2,528	0	506	0	2,022	0
7. Reinforcement	•	kg	0.00	46	0	9	- 0	36	0
8. Shuttering 3 us		mŽ	0.00	235	0	47	0	188	C
9. Wearing Road way Grav	vel	m3	0.90	160	144	32	29	128	115
y, wearing reasons any	sub-total				2,950		· 590		2,360
Miscel Work (20%)				:	590		118		472
Tota	al			:	3,540		708		2,832
L-6 Rubble Masonry Linio	o • Tyne-l							BxH=1.	Λα1 Λ α
Work Items	8 · · / PC	LVI	(per me	ter) Total Co				Local Curre	

L-6 Rubble Masonry I	lining: Typ	e-LVI	(per mei	ter)				BxH=1.	0x1.0m
			Quantity	Total Co				Local Curre	
Work Items					Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	0.50	89	44	18	9	71	35
2. Excavation	Rock	m3	-0.00	- 341	. 0	68	. 0	273	0
3. Earthfilling		- m3	0,68	67	46	13	9	54	37
4. Slop Protection	Turfffing	m2	1.13	20	22	4	. 4	16	: 18
5. Rubble Mosonry Lin	-	m2	3.20	512	1,640	102	328	410	1,312
6. Mass concrete	(1:4:8)	m3	0.12	2,528	303	506	61	2,022	243
7. Reinforcement	(kg	0.00	46	0	9	0	36	0
8. Shuttering	3 uses	m2	0.00	235	' 0	47	- 0	188	. 0
9. Wearing Road way	Gravel	m3	0.90	160	: 144	32	29	128	115
y. Wearing trode way	sub-tota				2.199		440		1,760
Miscel Work (20%)		••		100	440		88		352
Miscel Holk (2070)	Total				2,639	·	528		2,111

1	E-1 Earth Lining : Typ	e-Ela (per n	eter)				TA 0 ~ 7.2		BxH=8.	
-			Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)
	Work Items	•		. :	Unit price	Amount	Unit price	Amount	Unit price	Amount
	1. Excavation	Common	m3	5.80	89	515	18	103	71	412
	2. Excavation	Rock	m3	0.00	341	0	68	0	273	0
•	3. Earthfilling		m3	3.21	67	216	13	43	. 54	173
	4. Slop Protection	Turfffing	m2	4.00	20	√79	4	16	16	63
	5. Brick Mosonry Linia	ng -	m3	0.00	1,509	0	302	0	1,207	U,
	6. Mass concrete	(1:4:8)	m3	0.00	2,528	0	506	0	2,022	U
į	7. Reinforcement		kg	0.00	46	0	9	: 0	36	. 0
	8. Shuttering	3 uses	m2	0.00	235	0	47	0	188	0
4	9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	- 115
:		sub-total	٠, ٠			953	1.1	191		763
	Miscel Work (20%)					191		38		153
		Total				1,144		229		915

E-2 Earth Lining : Ty	pe-Elb (per	meter)				TA 7.2 ~	1./3Km	DXII=0.	UX 2.OIII
		Unit	Quantity	Total Co		Forein Curr			
Work Items		1.		Unit price	Amount	Unit price	Amount	Unit price	
I. Excavation	Common	- m3	4.20	89	373	18	75	71	298
2. Excavation	Rock	m3	0.00	341	0	68	0	273	- 0
3. Earthfilling		m3	3.20	67	215	13	43.	54	172
4. Slop Protection	Turffling	m2	3.60	20	71	4	14	. 16	57
5. Brick Mosonry Lini		m3	0.00	1,509	. 0	302	0	1,207	0
6. Mass concrete	(1:4:8)	m3	0.00	2,528	0	506	0	2,022	- 0
7. Reinforcement	()	kg	0.00	46	: 0	9	0	36	. 0
8. Shuttering	3 uses	m2	0.00	235	0	47	. 0	188	. 0
9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	115
9. Wearing Road way	sub-tota		0.70	.00	803		161		642
Miscel Work (20%		a i			161	2 1	32	4	128
MISCEL WOLK (2016)	Total				963		193		771

rs-s rann rung i ryp	3 Earth Lining: Type-EH (per meter)							BxH=5.	0x2.2m
:		Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ncy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	1.50	89	133	18	27	71	106
2. Excavation	Rock	m3	0.00	341	0	68	0	273	0
3. Earthfilling		. m3	2.50	67	168	13	34	54	135
4. Slop Protection	Turfffing	m2	3.20	20	63	4	13	16	50
5. Brick Mosonry Linin	g	m3	0.00		0	302	0	1,207	0
6. Mass concrete	(1:4:8)	m3	0.00	2,528	0	506	0	2,022	0
7. Reinforcement		kg	0.00	46	0	. 9	0	36	0
8. Shuttering	3 uses	m2	0.00	235	0	47	0	188	0
9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	- 115
	sub-total				508		102		407
Miscel Work (20%)					102		20		81
	Total				610		122		488

E-4 Earth Lining : Typ	e-EHI (per n	neter	4 Earth Lining: Type-EHI (per meter)										
	·	Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)				
Work Items				Unit price	Amount	Unit price	Amount	Unit price,	Amount				
1. Excavation	Common	m3	0.50	89	44	18	9	71	35				
2. Excavation	Rock	m3	0.00	341	0	68	0	273	. 0				
3. Earthfilling		m3	3.50	67	236	13	47	54	188				
4. Slop Protection	Turfilling	m2	2.90	20	57	4	- 11	16	46				
5. Brick Mosonry Linin	ıg :	m3	0.00		- 0	302	0	1,207	• 0				
6. Mass concrete	(1:4:8)	m_3	0.00	2,528	: 0	506	0	2,022	0				
7. Reinforcement		kg	0.00	46	0	9	0	36	0				
8. Shuttering	3 uses	m2	0.00	235	: 0	47	0	188	0				
9. Wearing Road way	Gravel	m3	0.90	160	144	32	29	128	115				
	sub-total		:		481		: 96		385				
Miscel Work (20%)					96	100	19		. 77				
	Total				577		115		462				

E-5 Earth Lining:	Type-EIV (pe	r meter)				, v	BxH=3.	0x1.5m
		Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	1.40	89	124	18	25	:71	99
2. Excavation	Rock	- □ m3.	0.00	341	0	68	. 0	273	0
3. Earthfilling		: m3	1.70	67	114	13	23	54	92
4. Slop Protection	Turffling	m2	2.20	20	43	4	- 9	16	35
5. Brick Mosonry Li	ining	m3	0.00	1,509	0	302	0	1,207	0
6. Mass concrete	(1:4:8)	m3	0.00	2,528	' ∫0	506	0	2,022	0
7. Reinforcement		kg	0.00	46	0	9	0	36	0
8. Shuttering	3 uses	: m2	0.00	235	. 0	47	0	188	0
9. Wearing Road wa	y Gravel	m3	0.90	160	144	32	29	128	115
	sub-to	al	*.		426	į ·	85		341
Miscel Work (20	%)				85		17		68
<u></u>	Total		· .		511		102		409

E-6 Earth Lining: Type-EV (per m	cter)	ia ant					BxH=2.	0x1.4m
	Unit	Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)
Work Items	i		Unit price		Unit price			
I. Excavation Common	m3	0.50	89	44	18	9	71	35
2. Excavation Rock	m3	0.00	341	0	68	0	273	0
3. Earthfilling	m3	1.49	67	100	13	20	. 54	80
4. Slop Protection Turfffing	m2	1.41	20	28	4	6	16	22
5. Brick Mosonry Lining	m3	0.00		0	302	0	1,207	Ö
6. Mass concrete (1:4:8)	m3	0.00	2,528	. 0	506	0	2,022	0
7. Reinforcement	kg	0.00	46	0	9	0	36	0
8. Shuttering 3 uses	m2	0.00	235	0	47	0	188	0
9. Wearing Road way Gravel	m_3	0.90	160	144	32	29	128	115
sub-total				316		63		253
Miscel Work (20%)				63		13		51
Total				380	+1	76		304

App. 2.5-11 Cost Breakdown for Canal Works

E-7 Earth Lining: Ty	oe-EVI (per i	neter	}					BxH=1.	0x1.0m
12 1 2212 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)
Work Items					Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	0.50	89	44	18	9	71	35
2. Excavation	Rock	m_3	0.00	341	0	68	0	273	0
3. Earthfilling		m3	0.71	67	48	13	10	54	38
4. Slop Protection	Turfffing	m2	0.57	20	11	4	2	16	- 9
5. Brick Mosonry Lini		m3	0.00	1,509	0	302	0	1,207	0
6. Mass concrete	(1:4:8)	m3	0.00	2,528	10	506	0	2,022	. 0
7. Reinforcement	(1. 1.0)	kg	0.00	46	0	9	0	36	0
8. Shuttering	3 uses	m2	0.00	235		47	0	188	0
9. Wearing Road way	Gravel	m3	0.00	160	0	32	0	128	0
y, wearing Road way	sub-total		0.00		103		21	A 1	83
Miscel Work (20%					21		4		17
	Total				124		25		99

E-8 Earth Lining : Ty	pe-Llc (per i	neter)	:	for Bada	Feeder (Canal		BxH=8.	0x2.8m
27 0 2244 44	<u> </u>		Quantity	Total Co	st (Rs)	Forein Curr	ency (Rs)	Local Curre	ency (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
T. Excavation	Common	m3	5.80	89	515	18	103	71	412
2. Excavation	Rock	≟ m3	0.00	341	0	68	0	273	0
3. Earthfilling		m3	3.21	67	216	- 13	43	54	173
4. Slop Protection	Turfffing	m2	4.00	20	79	- 4	16	16	. 63
5. Rubble Mosonry Lis		m2	11.70	512	5,996	102	1,199	410	4,796
6. Mass concrete	(1:4:8)	m3	0.00	2,528	0	506	0	2,022	0
7. Reinforcement	()	kg	0.00	46	0	9	0	36	0
8. Shuttering	3 uses	m2	0.00	235	0	47	0	188	0
9. Wearing Road way	:	m3	0.90	160	144	32	29	128	115
5, Wearing Road way	sub-tota				6.949		1,390		5.559
Miscel Work (20%		.,			1,390		278	•	1.112
MUSCEL MOIK (20%)	Total				8,339		1,668		6,671

Farm Road									
	-	Unit	Quantity	Total Co		Forein Curr			
Work Items					Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	0.00	.89	0	18	0	71	Ü
2. Excavation	Rock	m3	0.00	341	- 0	68	0	273	0
3. Earthfilling	14 3 4 4 4	m3	4.00	67	269	13	54	54	215
4. Slop Protection	Turffling	m2	2.80	20	: 55	4		16	44
5. Rubble Mosonry Lini		m2	0.00	512	. 0	102	0	410	0
	(1:4:8)	m3	0.00	2,528	. 0	506	0	5 2,022	0
7. Reinforcement	(,	kg	0.00	46	0	9	0	36	0
	3 uses	m2	0.00		0	47	0	188	0
o. O. C. C. C. C. C. C. C. C. C. C. C. C. C.	Gravel	m3	0.90	4.5	144	32	29	128	- 115
9. Iveaming Road tray	sub-total		. •		468		94		375
Miscel Work (20%)	•				94		19		75
Misco Work (2070)	Total			<u> </u>	562	<u> </u>	112		450

S-1 Intake : Type-li (po		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Curren	cý (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	148.6	89	13,184	17.7	2,637	71.0	10,547
2. Earthfilling		m3	50.7	67	3,413	13.5	683	53.9	2,731
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	26.3	3,225	84,809	644.9	16,962	2,579.7	67,847
5. Mass concrete	(1:4:8)	m3	40.3	2,528	101,877	505.6	20,375	2,022.4	81,501
6. Reinforcement	•	kg	263.0	45	11,988	9.1	2,398	36,5	9,590
7. Shuttering	3 uses	m2	256.4	235	60,350	47.1	12,070	188.3	48,280
8. Gate for turnout		nos	0.0	0	. 0		0		0
9. Wooden gate for reg	4'x4'	nos	2.0	630	1,260	126.0	252	504.0	1,008
10. RCC Pipe laying		nos	0.0	. 0	0		.0		0
11. Rubble Masonry		m3	12.8	1,893	24,225	378.5	4,845	1,514.1	.19,380
•	sub-total				301,105		60,221		240,884
Miscel Work (30%)					90,331		18,066		72,265
• • • • • • • • • • • • • • • • • • • •	Total				391,436		78.287		313,149

·		Unit	Quantity	Total Cos	st (Rs)	Forein Curre	ncy (Rs)	Local Curre	ncy (Rs)
Work İtems				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	71.9	89	6,379	17.7	1,276	71.0	5,103
2. Earthfilling		m3	37.4	67	2,518	13.5	504	53.9	2,014
3. Slop protection	Furfiting	m2	0.0	20	0	3.9	0	15.8	. 0
4. Reinforced concrete ((1:2:4)	m3	8.0	3,225	25,797	644.9	5,159	2,579.7	20,638
5. Mass concrete	(1:4:8)	m3	13.2	2,528	33,369	505,6	6,674	2,022.4	26,695
6. Reinforcement		kg	204.0	46	9,298	9.1	1,860	36,5	7,439
7. Shuttering	3 uses	m2	81.6	235	19,207	47.1	3,841	188.3	15,365
8. Gate for turnout		nos	0.0	0	0		0		: 0
9. Wooden gate for reg	4'x4'	nos	1.0	630	630	126.0	126	504.0	504
10. RCC Pipe laying	•	nos	0.0	0	0		0		0
11. Rubble Masonry		m3	9.2	1,893	17,412	378.5	3,482	1,514.1	13,929
•	sub-total		-		114,610		22,922		91,688
Miscel Work (30%)		:			34,383	<u>.</u>	6,877		27,506
	Total				148,993		29,799	-	119,191

S-3 Turnout: Type-It (per number)					1, 1		
Unit	Quantity	Total Co	ost (Rs)	Forein Curren	cy (Rs)	Local Currer	cy (Rs)
Work Items		Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation Common) m3	7.7	89	681	17.7	136	71.0	545
2. Earthfilling m3	6.2	67	420	13.5	84	53.9	336
3. Slop protection Turfffing m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete (1:2:4) m3	. 1.9	3,225	6,159	644.9	1,232	2,579.7	4,927
5. Mass concrete (1:4:8) m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement kg	19.1	46	871	9.1	174	36.5	696
7. Shuttering 3 uses m2	7.6	235	1,798	47.1	360	188.3	1,439
8. Gate for turnout D=18" nos	1.0	13,832	13,832	2,766.5	2,766	11,065.9	11,066
9. Wooden gate for regulator nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying D=18" m	6.5	1,360	8,837	271.9	1,767	1,087.6	7,070
11. Rubble Masonry m3	1.8	1.893	3,350	378.5	670	1,514.1	2,680
sub-total		and the second	35,949		7,190	•	28,759
Miscel Work (30%)		1	10,785	4.	2,157		8,628
Total		100	46,733		9,347		37,387

S-4 Turnout : Type-IIt	(per numi	эег)						44	
17.1	1.	Unit	Quantity	Total Co	ost (Rs)	Forein Curre	ency (Rs)	Local Curre	ncy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	7.7	89	681	17.7	136	71.0	545
2. Earthfilling	:	m3	6.2	67	420	13.5	. 84	53.9	: 336
3. Slop protection	Turffling	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	1.8	3,225	5,708	644.9	1,142	2,579.7	4,566
5. Mass concrete	(1:4:8)	m3	0.0	2,528	: 0	505.6	0	2,022.4	0
6. Reinforcement		kg	16.6	46	757	9.1	151	36.5	605
7. Shuttering	3 uses	m2	6.6	235	1,563	47.1	313	188.3	1,250
8. Gate for turnout	D=9"	nos	1.0	5,012	5,012	1,002.4	1,002	4,009.6	4,010
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying	D=9"	m	6.5	510	3,312	101.9	662	407.6	2,649
11. Rubble Masonry		m3	1.8	1,893	3,350	378.5	670	1,514.1	2,680
	sub-total				20,802		4,160	,	16,642
Miscel Work (30%)					6,241		1,248		4,993
,	Total				27,043		5,409		21,634

S-5 Regulator : Type-Ir	ther and	Unit	Quantity	Total Cos	(Re)	Forein Curre	nev (Rs)	Local Current	cv (Rs)
Work Items		Ona	Quantity	Unit price	Amount	Unit price	Amount	Unit price	Amount
	Common	m3	10,8	89	960	17.7	192	71.0	768
2. Earthfilling	••••	m3	5.8	67	393	13.5	79	53.9	315
	Turffling	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete		m3	10.3	3,225	33,085	644.9	6,617	2,579.7	26,468
	(1:4:8)	m3	0.0	2,528	0	505.6	. 0	2,022.4	. 0
6. Reinforcement		kg	102.6	46	4,677	9.1	935	36.5	3,741
	3 uses	mŽ	41.0	235	9,660	47.1	1,932	188.3	7,728
8. Gate for turnout		nos	0.0	- 13,832	. 0	2,766.5	0	11,065.9	0
9. Wooden gate for reg	4.5'x4.5'	nos	2.0	863	1,725	172.5	345	690.0	1,380
10. RCC Pipe laying		m	0,0	1,360	0	271.9	0	1,087.6	0
11. Rubble Masonry		m3	3.0	1,893	. 5,735	378.5	1,147	1,514.1	4,588
	sub-total				56,234	:	11,247		44,987
Miscel Work (30%)					16,870		3,374		13,496
	Total				73,104		14,621		58,483

S-6 Regulator : Type-I		Unit	Quantity	Total Cos	t (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	7.1	89	627	17.7	125	71.0	502
2. Earthfilling		nı3	3.5	67	234	13.5	47	53.9	187
3. Slop protection	Turfffing	m2	0.0	20	. 0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	7.7	3,225	24,669	644.9	4,934	2,579.7	19,735
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement		kg	76.5	46	3,487	9.1	697	36.5	2,790
7. Shuttering	3 uses	m2	30.6	235	7,202	47.1	1,440	188.3	5,762
8. Gate for turnout		nos	0.0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for reg	4.5'x4.5'	nos	1.0	863	863	172.5	173	690.0	690
10. RCC Pipe laying	,	in	0.0	1.360	. 0	271.9	0	1,087.6	0
11. Rubble Masonry		m3	2.6	1.893	4,845	378.5	969	: 1,514.1	3,876
TI. Racole Illuseing	sub-total				41,926		8,385		33,541
Miscel Work (30%)					12,578		2,516		10,062
Marce Work (oak)	Total			•	54,504		10,901		43,603

6-7 Drop : Type-Id (per numb	Unit	Quintity	Total Cos	t (Rs)	Forein Curre	ńcy (Rs)	Local Curre	ncy (Rs)
Work Items	2		Unit price	Amount	Unit price	Amount	Unit price	Amoust
1. Excavation Comm	on m3	61.9	89	5,493	17.7	1,099	71.0	4,394
2. Earthfilling	m3	1 3.4	67	230	13.5	46	53.9	184
3. Slop protection Turfffi	ng m2	0.0	20	0	3.9	0	15.8	. 0
4. Reinforced concrete (1:2:4)		13.8	3,225	44,500	614.9	8,900	2,579.7	35,600
5. Mass concrete (1:4:8)		0.0	2,528	0	505.6	0	2,022.4	
6. Reinforcement	kg	138.0	46	6,290	9.1	1,258	36.5	5,032
7. Shuttering 3 uses	m2	55.2	235	12,993	47.1	2,599	188.3	10,394
8. Gate for turnout D=18"		0.0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for regulator	nos	0.0	863	0	172.5	0	690.0	0
0. RCC Pipe laying D=18"		0.0	1.360	0.	271.9	• •	1,087.6	C
I. Rubble Masonry	m3	1.4	1.893	2,725	378.5	545	1,514.1	2,180
sub-to		• • • • • • • • • • • • • • • • • • • •	1,072	72.231		14,446		57,784
Miscel Work (30%)	,,,,,			21,669		4,334		17,335
Total				93,900	1.5	18,780		75,120

S-8 Drop : Type-Ild (per 1		Unit	Quantity	Total C	ost (Rs)	Forein Corre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	Amount	Unit price	Amount 1	Unit price	Amount
	nommo	n)3	28.3	89	2,512	17.7	502	71.0	2,009
2. Earthfilling		m3	3.0	67	199	13.5	40	53.9	159
	arfffing	m2	0.0	20	. 0	3.9	0	15.8	: 0
4. Reinforced concrete (1	_	m3	5.3	3,225	16,994	614.9	3,399	2,579.7	13,595
•		m3	0.0	2,528	0	505.6	0	2,022.4	. 0
6. Reinforcement	,	kg	52.7	46	2,402	9.1	480	36.5	1,922
	uses	ກອ	21.1	235	4,962	47.1	992	188.3	3,969
		nos	0.0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for regula		nos	0.0	863	0	172.5	. 0	690.0	0
	=18"	m	0.0	1,360	0	271.9	0	1,087.6	0
1. Rubble Masonry	-	m3	1.4	1,893	2,725	378.5	545	1,514.1	2,180
	ub-total	111-	***	1,021	29,794		5,959		23,835
Miscel Work (30%)	uo totai				8,938		1,788		7,151
	olal				38,732		7,746		30,986

		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	7.6	89	678	17.7	136	71.0	542
2. Earthfilling		m3	2.5	67	166	13.5	33	53.9	133
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	8.4	3,225	27,087	644.9	5,417	2,579.7	21,670
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement	,	kg	84.0	46	3,829	9.1	766	36.5	3,063
7. Shuttering	3 uses	m2	33,6	235	7,909	47.1	1,582	188.3	6,327
8. Gate for turnout		pos	0.0	0	0		0		0
9. Wooden gate for reg	ulator	nos	0.0	390	0	78.0	0	312.0	0
10. RCC Pipe laying	D=18"	nos	13.5	1,360	18,354	271.9	3,671	1,087.6	14,683
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
	sub-total				58,022		11,604		46,418
Miscel Work (30%)					17,407		3,481		13,925
-	Total			:	75,429		15,086		60,343

		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	7.6	89	678	17.7	136	71.0	542
2. Earthfilling		m3	2.5	67	166	13.5	33	53.9	133
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15,8	C
4. Reinforced concrete	(1:2:4)	m3	8.4	3,225	27,087	644.9	5,417	2,579.7	21,670
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	C	2,022.4	C
6. Reinforcement		kg	84.0	46	3,829	9.1	766	36.5	3,063
7. Shuttering	3 uses	m2	33.6	235	7,909	47.1	1.582	188.3	6,327
8. Gate for turnout		nos	0.0	0	0	1	0		0
9. Wooden gate for reg	ulator	nos	0.0	390	. 0	78.0	• 0	312.0	C
	D=18"	nos	10.5	1,360	14,275	271.9	2,855	1,037.6	11,420
11. Rubble Masonry		m3	0.0	1.893	0	378.5	0	1,514.1	
	sub-total				53,944		10,789		43,155
Miscel Work (30%)	-				16,183		3,237		12,947
	Total			100	70,127		14,025		56,102

S-11 Spillway: Type-Iw (per nur	Unit	Quantity	Total	Cost (R	(s)	Forein Curre	ncy (Rs)	Local Currenc	/ (Rs)
Work Items	1		Unit price		Amount	Unit price	Amount	Unit price	Amount
1. Excavation Common	m3	15.0	89		1,331	17.7	266	71.0	1,065
2. Earthfilling	m3.	0.0	67		0	13.5	0	53.9	. 0
3. Slop protection Turffling	m2	0.0	20		0	3.9	0	15.8	0
4. Reinforced concrete (1:2:4)	m3 1	14.3	3,225		46,113	644.9	9,223	2,579.7	36,890
5. Mass concrete (1:4:8)	m3	0.0	2.528	- i - i	- 0	505.6	0	2.022.4	. 0
6. Reinforcement	kg	143.0	46		6.518	9.1	1,304	36.5	5,214
7. Shuttering 3 uses	m2	57.2	235		13,463	47.1	2,693	188.3	10,771
8. Gate for turnout D=18"	nos	0.0	13.832		0	2,766.5	0	11,065.9	0
9. Wooden gate for regulator	nos	0.0	863	:	0	172.5	, O	690.0	
10. RCC Pipe laying D=18"	m	0.0	1.360		Ô	271.9	. 0	1.087.6	0
11. Rubble Masonry	m3	2.5	1,893		4,731	378.5	946	1.514.1	3,785
sub-total			.,,,,,		72,156		14,431	,	57,725
Miscel Work (30%)		1.0	* .		21,647	100	4,329		17,318
Total					93,803		18,761		75,043

S-12 Spillway : Type-II		Unit	Quantity	Total C	lost (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items		. :		Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	7.5	89	665	17.7	133	71.0	532
2. Earthfilling	:	′m3 ≟	0.0	67	0	13.5	0	53.9	. 0
3. Slop protection	Turffling	m2	0.0	. 20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	¹ m3	7.2	3,225	23,056	644.9	4,611	2,579.7	18,445
S. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement		kg	: 71.5	46	3,259	9.1	652	36.5	2,607
7. Shuttering	3 uses	nı2	28.6	235	6,732	47.1	1,346	188.3	5,385
8. Gate for turnout	D=18"	nos	0.0	13,832	. 0	2,766.5	. 0	11,065.9	0
9. Wooden gate for res	gulator	nos	0.0	863	0	172.5	0	690.0	. 0
10. RCC Pipe laying	D=18"	m	0.0	1,360	0	271.9	0	1,087.6	. 0
11. Rubble Masonry		m3	1.3	1,893	2,366	378.5	473	1,514.1	1,893
•	sub-total				36,078		7,216		28,863
Miscel Work (30%)	Ι,				10,823		2,165	•	8,659
	Total				46,902		9,380		37,521

		Unit	Quantity	Total Cos	d (Rs)	Forein Curre	ncy (Rs)	Local Curren	cy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	97.2	89	8,623	17.7	1,725	71.0	6,898
2. Earthfilling		m3	90.7	67	6,107	13.5	1,221	53.9	4,835
3. Stop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	28.4	3,225	91,548	644.9	18,310	2,579,7	73,238
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement		kg	567.8	46	25,881	9.1	5,176	36.5	20,704
7. Shuttering	3 uses	mŽ	113.6	235	26,729	47.1	5,346	188.3	21,383
8. Gate for turnout		nos	0.0	13,832	0	2,766.5	0	11,065.9	, 0
9. Handrail		ខា	13.8	1,472	20,314	291.4	4,063	1,177.6	16,251
10. RCC Pipe laying		m	0.0	1,360	0	271.9	0	1,087.6	0
11. Rubble Masonry		nı3	0.0	1,893	0	378.5	. 0	1,514.1	0
•	sub-total				179,201		35,840		143,361
Miscel Work (30%)					53,760		10,752		43,008
, ,	Total				232.061		16 502		186 160

		Unit	Quantity	Total Cos	1 (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	44.0	89	3,904	17.7	781	71.0	3,123
2. Earthfilling		m3	34.9	67	2,349	13.5	470	53.9	1,879
3. Slop protection	Tufffing	m2	0.0	20	. 0	3.9	. 0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	14.8	3,225	47,564	644.9	9,513	2,579.7	38,051
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement		kg	295.0	46	13,446	9.1	2,689	36.5	10,757
7. Shuttering	3 uses	mŽ	59.0	235	13,887	47.1	2,777	188.3	11,110
8. Gate for turnout	•	nos	0.0	13,832	0	2,766.5	0	11,065.9	0
9. Handrail		ំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំ	7.8	1,472	11,482	294.4	2,296	1,177.6	9,185
10. RCC Pipe laying	100	m	0.0	1,360	0	271.9	0	1,087.6	0
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
	sub-total				92,631		18,526		74,105
Miscel Work (30%)	:		F - 1		27,789		5,558		22,231
	Total				120,420		24,084		96,336

S-15 Parshall Flume:	Гурс-Ір (р	er nu	moer)						
		Unit	Quantity	Total C	ost (Rs)	Forein Curren	cy (Rs)	Local Current	y (Rs)
Work Items	; ·	5		Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	22.5	89	1,996	17.7	399	71.0	1,597
2. Earthfilling		m3	10.5	. 67	707	13.5	141	53.9	565
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	3.0	3,225	9,513	644.9	1.903	2,579.7	7,610
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement		kg	29.5	46	1,345	9.1	269	36.5	1,076
7. Shuttering	3 uses	m2	11.8	235	2,777	47.1	555	188.3	2,222
8. Gate for turnout	D=1814	nos	0.0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying	D=1814 :	ักจ	0.0	1,360	0	271.9	0	1,087.6	0
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
	sub-total				16,338		3.268		13,070
Miscel Work (30%)					4,901		980		3,921
	Total				21,239		4,248		16,991

		Unit	Quantity	Total C	ost (Rs)	Forein Curre	ency (Rs)	Local Curren	cy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Ameun
1. Excavation	Common	m3	10.0	89	887	17.7	177	71.0	710
2. Earthfilling		m3	6.0	. 67	404	13.5	81	53.9	323
3. Slop protection	Turffling	m2	0.0	20	0	3.9	0	15.8	C
4. Reinforced concrete	(1:2:4)	m3	2.1	3,225	6,772	644.9	1,354	2,579.7	5,417
5. Mass concrete	(1:4:8)	m3	0.0	2,528	- 0	505.6	0	2,022.4	. 0
6. Reinforcement		kg	21.0	46	957	9.1	191	36.5	766
7. Shuttering	3 uses	m2	8.2	235	1,930	47.1	386	188.3	1,544
8. Gate for turnout	D=18"	nos	0.0	13,832	. 0	2,766.5	0	11,065.9	
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying	D=18"	ពា	0.0	1,360	0	271.9	0	1,087.6	. 0
11. Rubble Masonry		m3	0.0	1,893	0	378.5	. 0	1,514.1	. 0
•	sub-total				10,950		2,190		8,760
Miscel Work (30%)					3,285		657		2,628
	Total				14,235		2,847		11,389

~			
S-17 A	lanedact.	: Type-la	(per meter)

		Unit	Quantity	Total Co	ost (Rs)	Forein Curre	ency (Rs)	Local Curre	ncy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
I. Excavation Co	mmon	m3	75,7	89	6,714	17.7	1,343	71.0	5,371
2. Earthfilling		m3	57 .7	67	3,886	13.5	777	53.9	3,109
3. Slop protection Tu	ufffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete (1:	2:4)	m3	271.7	3,225	876,140	644.9	175,228	2,579.7	700,912
5. Mass concrete (1:	4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement	-	kg	21,736.0	46	990,734	9.1	198,147	36.5	792,587
7. Shuttering 3 u	ises	m2	1,086.8	235	255,806	47.1	51,161	188.3	204,645
8. Gate for turnout		nos	0.0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for regula	tor	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying		m	0,0	1,360	0	271.9	Ò	1,087.6	. 0
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
•	ıb-total		-		2,133,281		426,656		1,706,624
Miscel Work (50%)					1,066,640		213,328		853,312
	tal				3,199,921		639,984		2,559,937

C.	12 4	hound	112.4	: Type-	Ha.	(ner	meter	
٠.		www	LICE		· Ha	LUCE	THICKE !	,

		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Current	y (Rs)
Work Items				Unit price	* Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	18.5	89	1,643	17.7	329	71.0	1,314
Earthfilling		m3	16.0	67	1,077	13.5	215	53.9	862
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	. 0	15.8	0
4. Reinforced concrete	(1:2:4)	m3	5.6	3,225	18,058	644.9	3,612	2,579.7	14,446
5. Mass concrete	(1:4.8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement	, ,	kg	112.0	46	5,105	9.1	1,021	36.5	4,084
	3 uses	m2	11.4	235	2,674	47.1	535	188,3	2,139
8. Gate for turnout		nos .	0,0	13,832	0	2,766.5	0	11,065.9	0
9. Wooden gate for regu	ulator	nos	0.0	863	0	172.5	. 0	690.0	0
	D=12"	m	8.0	820	6,561	164.0	1,312	656.1	5,249
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
	sub-total				35,118		7,024		28,094
Miscel Work (30%)					10,535	•	2,107		8,428
	Total .				45,653		9,131		36,523

S-19 Standard Sectiona	i Structur	e:Ty	pe-Is (per	section)	:				B=8 m
		Unit	Quantity	Total Cos	(Rs)	Forein Curre	ncy (Rs)	Local Current	cy (Rs)
Work Items	i		•	Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	4.3	89	381	17.7	76	71.0	305
2. Earthfilling		m3	3.2	67	215	13.5	43	53.9	172
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete		m3	1.5	3,225	4,934	644.9	987	2,579.7	3,947
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0
6. Reinforcement	(4)	kg	15.3	46	697	9.1	139	36.5	558
7. Shuttering	3 uses	m2	13.2	235	3,107	47.1	621	188.3	2,436
8. Gate for turnout		nos	0.0	13,832	0	2,766.5	0	11,065.9	. 0
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying	D=12"	m	0.0	820	0	164.0	0	656.1	0
11. Rubole Masonry		m3	0.0	1,893	• 0	378.5	: 0	1,514.1	0
11. Ruote Masola y	sub-total		***	-,	9,335		1,867		7,468
Miscel Work (30%)					2,800		560	•	2,240
misce non (50%)	Total			•	12,135		2,427		9,708

		Unit	it Quantity Total Cost (Rs) Forein Currency (Rs)						Local Currency (Rs)		
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount		
1. Excavation	Common	m3	3.7	89	328	17.7	66	71.0	263		
2. Earthfilling		m3	2.8	67	188	13.5	38	53.9	151		
3. Slop protection	Turffling	m2	0.0	20	0	3.9	. 0	15.8	. 0		
4. Reinforced concrete		m3	1.3	3,225	4,063	644.9	813	2,579.7	3,250		
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	0		
6. Reinforcement		kg	12.6	46	574	9.1	115	36.5	459		
7. Shuttering	3 uses	m2	11.4	235	2,683	47.1	537	188.3	2,147		
8. Gate for turnout	1	nos	0.0	13.832	0	2.766.5	0.0	11,065.9	.0		
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	. 0	690.0	0		
10. RCC Pipe laying	D=12"	m	0.0	820	0	164.0	0	656.1	0		
11. Rubble Masonry		m 3	0.0	1.893	0	378.5	0	1,514.1	0		
17, Hebbic Masonny	sub-total				7,837		1,567		6,270		
Miscel Work (30%)				* •	2,351		470	•	1,881		
MINEL HOLK (5070)	Total				10,189		2,038		8,151		

		Unit	Quantity	Total Co	ost (Rs)	Forein Currency (Rs)		Local Current	:y (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amoun
1. Excavation	Common	m3	1 2	89	106	17.7	21	71.0	85
2. Earthfilling	: !	m3	0.9	67	61	13.5	12	53.9	48
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	0	15.8	0
4. Reinforced concrete		m3	0.5	3,225	1,612	644.9	322	2,579.7	1,290
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	0	2,022.4	
6. Reinforcement		kg	5.0	46	228	9.1	46	36.5	182
7. Shuttering	3 uses	m2	6.0	235	1,412	47.1	282	188.3	1,130
8. Gate for turnout		nos	0.0	13.832	0	2,766.5	0	11,065.9	(
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	(
10. RCC Pipe laying	D=12"	m	0.0	820	0	164.0	0	656.1	(
11. Rubble Masonry		m3	0.0	1.893	. 0	378.5	0	1,514.1	(
11. Medicin Masonly	sub-total				3,420		684	2	2,736
Miscel Work (30%)	•••				1,026		205		821
Museel More (2014)	Total				4,415		889		3,556

TS-1 Re	sectioning	of Bund	(per	meter)
---------	------------	---------	------	--------

		Unit	Quantity	Total Cost (Rs)		Forein Curre	ncy (Rs)	Local Currency (Rs)	
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Aniqunt
1. Excavation	Common	m3		89	Q	17.7	0	71.0	0
2. Earthfilling		m3	52.5	67	3,534	13.5	707	53.9	2,827
3. Slop protection	Tuifffing	m2	8.0	20	158	3.9	32	15.8	126
4. Rood wearing	Gravel	m3	0.9	160	144	32.0	29	127.8	115
n redd newng	sub-total				3,836		767		3,069
Miscel Work (20%	%)				767		153		614
1.Visect (Toric (25)	Total		•		4,603		921		3,682

TS-2 Culvert w	: Gates (per n	iumber)
----------------	----------------	---------

		Unit	Quantity	Total Co	st (Rs)	Forein Curre	ncy (Rs)	Local Curren	cy (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	148.6	- 89	13,184	17.7	2,637	71.0	10,547
2. Earthfilling	100	m3	50.7	67	3,413	13.5	683	53.9	~2,731
3. Slop protection	Turfffing	ബ2	0.0	20	0	3.9	. 0	15.8	0
4. Reinforced concrete		m3	26.3	3,225	84,809	644.9	16,962	2,579.7	67,847
5. Mass concrete	(1:4:8)	m3	40.3	2,528	101,877	505.6	20,375	2,022.4	81,501
6. Reinforcement	(kg	263.0	46	11,988	9.1	2,398	36.5	9,590
7. Shuttering	3 uses	m2	256.4	235	60,350	47.1	12,070	188.3	48,280
8. Gate for turnout		nos	0.0	0	0		0		. 0
9. Wooden gate for reg	4'x4'	nos	2.0	630	1,260	126.0	252	504.0	1,008
10. RCC Pipe laying	,	nos	0.0	0	0		0		0
11. Rubble Masonry		m3	12.8	1,893	24,225	378.5	4,845	1,514.1	19,380
, ,	sub-total				301,105		60,221		240,884
Miscel Work (30%)					90,331		18,066		72,265
2.11.5.2.1.11.01.12.12.1	Total		<u> </u>		391,436		78,287		313,149

TS-3 Drainage Canal Excavation/Enlargement (per meter)

	Un	it Quantity	Total Co	st (Rs)	Forein Currency (Rs)		Local Currency (Rs)	
Work Items			Unit price	Amount	Unit price	Amount	Unit price	Antount
1. Excavation	Common m	3 2.0	89	177	17.7	35	71.0	142
2. Earthfilling	m.	3 2.0	67	135	13,5	27	53.9	108
3. Slop protection	Turfffing m	2 1.0	20	20	3.9	4 4 4	15.8	16
	sub-total	4 5 5		332		66	1 .	265
Miscel Work (20%) .			66	1.	-13		53
	Total			398		80		319

TS-4 Protection Works (per number)

	Unit	Quantity	Total C	ost (Rs)	Forein Curre	жy (Rs)	Local Currer	icy (Rs)
Work Items			Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation Commo	n m3	2.0	89	177	17.7	35	71.0	142
2. Earthfilling	m3]	2.0	67	135	13.5	27	53.9	108
3. Slop protection Turfftin	g m2	2.0	20	39	3.9	8	15.8	32
4. Reinforced concrete (1:2:4)	m3	0.0	3,225	0	644.9	. 0	2,579.7	0
5. Mass concrete (1:4:8)	m3	9.2	2,528	23,131	505.6	4,626	2,022.4	18,505
6. Reinforcement 50kg/m	3 kg	0.0	46	0	9.1	0	36.5	0
7. Shuttering 3 uses	m2	36.6	235	8,615	47.1	1,723	188.3	6,892
8. Flap Gate (3 gates)	nos		900,000	0	180,000.0	0	720,000.0	0
9. Wooden gate for regulator	nos		863	0	172.5	0	690.0	0
10. RCC Pipe laying D=18"	m		1,360	0	271.9	0	1,087.6	• 0
11. Rubble Masonry	m3		1,893	. 0	378.5	0	1,514.1	0
sub-tot	al			32,097		6,419		25,678
Miscel Work (30%)				9,629		1,926	4 1	7,703
Total	:	<u> </u>	<u> </u>	41,726		8,345		33,381

TS-5 Weejjetota, 4 gates (per number)

		Unit	Quantity	Total Co	ost (Rs)	Forein Cun	ency (Rs)	Local Curre	ncy (Rs)
Work Items	,		7	Unit price	Amount	Unit price	Amount	Unit price	Amount
I. Excavation	Common	m3	15,000.0	89	1,330,780	17.7	266,156	71.0	1,064,624
2. Earthfilling		$m\dot{3}$	0.0	67	0	: 13.5	, 0	53.9	- 0
3. Slop protection	Turfffing	m2	0.0	20	0	3.9	. 0	15.8	. 0
4. Reinforced concrete		m3	40.0	3,225	128,986	644.9	25,797	2,579.7	103,189
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	505.6	. 0	2,022.4	0
6. Reinforcement	50kg/m3	kg	2,000.0	46	91,161	9.1	18,232	36.5	72,929
7. Shuttering	3 uses	กา2	160.0	235	37,660	47.1	7,532	188.3	30,128
8. Flap Gate (3 gates)		nos	4.0	900,000	3,600,000	180,000.0	720,000	720,000.0	2,880,000
9. Wooden gate for reg	ulator	nos	0.0	863	0	172.5	0	690.0	0
10. RCC Pipe laying	D=18"	m	0.0	1,360	. 0	271.9	0	1.087.6	0
11. Rubble Masonry		m3	0.0	1,893	0	378.5	0	1,514.1	0
	sub-total			.,	5,188,587		1,037,717		4,150,870
Miscel Work (30%)	• • • • • • • • • • • • • • • • • • • •				1,556,576		311,315		1,245,261
	Total			: .	6,745,163		1,349,033	1.0	5,396,131

App. 2.5-13 Cost Breakdown for Antcut

A-1 Main Structure: Type-las (per number)

		Unit	Quantity	Total (Cost (Rs)	Forein Cur	rency (Rs)	Local Cu	rrency (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	909.5	89	80,688	18	16,138	71	64,550
2. Earthfilling		m3	103.0	67	6,931	13	1,386	54	5,545
3. Slop protection	Tudfling	m2	0.0	20	0	4	0	16	0
4. Reinforced concrete	(1:2:4)	m3	172.5	3,225	556,318	645	111,264	2,580	445,055
5. Mass concrete	(1:4:8)	m3	0.0	2,528	0	506	0	2,022	0
6. Reinforcement	50kg/m3	kg	8,628.0	46	393,267	9	78,653	36	314,614
7. Shuttering	3 uses	m2	690.1	235	162,428	47	32,486	188	129,942
8. Rubble Masonry		m3	9.2	1,893	17,336	379	3,467	1,514	13,869
	sub-total				1,216,968		243,394		973,575
Miscel Work (30%)			7***		365,091		73,018		292,072
	Total		1.		1,582,059		316,412		1,265,647

A-2 Revetment : (per number)

		Unit	Quantity	Total C	ost (Rs)	Forein Curr	ency (Rs)	Local Cu	rrency (Rs)
Work Items				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Excavation	Common	m3	73.4	89	6,513	18	1,303	71	5,210
2. Earthfilling		m3	0.0	67	0	13	0	54	0
3. Slop protection	Turffling	m2	0.0	20	0	. 4	0	16	0
4. Reinforced concrete	(1:2:4)	m3	7.6	3,225	24,378	645	4,876	2,580	19,503
	(1:4:8)	m3	0.0	2,528	0	506	0	2,022	0
6. Reinforcement		kg -	378.0	46	17,229	9	3,446	36	13,783
7. Shuttering	3 uses	กา2	30.2	235	7,118	47	1,424	188	5,694
8. Rubble Masonry		m3	73.4	1.893	138,935	379	27,787	1,514	111,148
	sub-total	-			194,173		38,835		155,339
Miscel Work (30%)			- 7		58,252		11,650		46,602
	Total				252,425		50,485		201,940

A-3 Spillway: (per number)

		:	Unit	Quantity	Total C	Cost	(Rs)	Forein Cur	rency (Rs)	Local Cur	rency (Rs)
	Work Items				Unit price	;	Amount	Unit price	Amount	Unit price	Amount
	1. Excavation	Common	. m3	612.0	89		54,299	18	10,860	71	43,440
į	2. Earthfilling		·m3	103.0	67		6,931	13	1,386	54	5,545
	3. Slop protection	Turfffing	m2	0.0	20		0	4	0	16	0
	4. Reinforced concrete		m3	82.7	3,225	:	266,583	645	53,317	2,580	213,266
	5. Mass concrete	(1:4:8)	m3	0.0	2,528		0	506	0	2,022	0
	6. Reinforcement		kg	4,133.5	46		188,406	. 9	37,681	36	150,725
	7. Shuttering	3 uses	m2	330.7	235	;	77,834	47	15,567	188	62,267
	8. Rubble Masonry		m3	9.2	1.893	÷	17,336	379	3,467	1,514	13,869
	b. troote transcring	sub-total			·		611,390		122,278		489,112
	Miscel Work (30%)						183,417		36,683		146,734
	(HISCEL HOIR (OUT)	Total		1			794,807	1	158,961	,	635,845

App. 2.5-14 Unit Cost for Construction Works

		Works	Description	Haul/Size		Unit		L/C (%)	Unit Price (Rs.)	F/C (Rs.)	I/C (Rs.)
		Clearing & Grubbing	Common iune	le .		ha	20	80	20,072.78	4,014.56	16,058.22
	1.	Cicaring to Oracomy	Light jungle		Machinery		20	80	11,390.32	2,278.06	9,112.25
			Eight Jong		Manual	ha	20	80	11,390.32	2,278.06	9,112.25
	2.	Land Levelling				ha	20	80	2,927.27	585.45	2,341.82
		Excavation	Common	L=1/4 mile	Machinery	m3	20	80	88.72	17.74	70.97
			Common	L=1/4 mile		m3	20	80	158.39	31.68	126.71
			Rock	L-1 mile	Machinery		20	80	341.04	68.21	272.83
			Rock	L=1 mile	Manual	m3	20		462.57	92.51	370.06
	4.	Earthfilling	in dam	L=1 mile		m3	20	80	128.69	25.74	102.95
		incl.Compaction		L=1/4 mile		m3	20	80	67.32	13.46 3.94	53.86 15.76
	5.	Slope Protection	Turfing	L=1 mile 6~9"	Manual	m2 m3	20 20	80 80	19.71 605.39	121.08	484.31
	٠.	Canada	Rubble 1:4:8(1.1/2")	0~9		m3	20		2,527.96	505.59	2,022.36
	о.	Concrete	1:3:6(1.1/2")		•	กา3	20	80	2,813.43	562.69	2,250.74
			1:2:4(1.1/2")			กา3	20	80	3,224.66	644.93	2,579.73
	7	Reinforcement	Tor			kg	20	80	45.58	9.12	36.46
	•		Mild			kg	- 20	80	42.28	8.46	33.83
	8.	Formwork	3 uses			m2	20	80	235.38	47.08	188.30
	- 1	Rubble Masonry				m3	20	80	1,892.59	378.52	1,514.07
1		Plastering	1:3 (1/2")	:		m2	20	80	81.35	16.27	65.08
		Canal Lining							1		
		Precast	2" thick			m 2		80	174.38	34.88	139.51
		•	4" thick		*	m2	20		348.76	69.75	279.01
		Concrete incl.for	rr 3" thick/1:3:6		1	m2		80	229.11	45.82	183.29
		Brick				m3	20		1,509.02	301.80	1,207.22
		Rubble	9" thick	* *		m2	20		512.45	102.49 1,002.41	409.96 4,009.63
	12.	Gates for Turnout	D=9"			each each			5,012.04 5,872.38	1,174.48	4,697.90
:		incl.Hoist	D=12"			each			9,437.38		7,549.90
			D-15" D-18"	7		each			13,832.38	2,766.48	11,065.90
			D=24"			cach			19,242.38	3,848.48	15,393.90
			D=30"	1 1 1 1		each			24,197.38	4,839.48	19,357.90
:	:	Steel Gate for Anicut				each		80	* *	56,000.00	the state of the s
	13.	Wooden Gates for Re	gulator incl.I	loist	:				1 1		
			3'x3.25'		Manual	cach	20	80	390.00	78.00	312.00
1			4'x4'		Manual	cach			630.00	126.00	504.00
			4'x5', 4,5'x4.5	•	Manual	each			862.50	172.50	690.00
- 1			5'x4.75'		Manual	each			982.50	196.50	786.00
			5.75'x5.5'		Manual	cach	20	80	1,102.50	220.50	882.00
	14.	RCC Pipe incl.lay, j	oints, filling						don e i	101.00	407.61
			D≖6"		Manual	m	20		509.51	101.90 101.90	407.61
			D=9"		Manual	m	20 20		509.51 820.11	164.02	407.61 656.09
			D=12" D=15"		Manual Manual	ni ni	20		1,031.14	206.23	824.91
			D=18"		Manual		20		1,359.55	271.91	1,087.64
			D=18 D=24"		Manual	m	20		1,713.91	342.78	1,371.13
			D=30"		Manual	m	20			573.01	2,292.05
			Riprap	D=6~9"	Machiner		20			121.08	484.31
	15	. Filter for dam	D=1.5"	L=1 mile		តា3	20			131.76	527.02
		. Roadway wearing Su		L=1 mile		m3	20			31.96	127.84
		. Bridge Deck							•		. 1
		Precast	L=35'		Machiner	y eacl	1 20			5,470.97	21,883.86
		:	L-20'		Machiner	•				3,805.73	15,222.92
		3	L-11'		Machiner	y cacl					7,336.31
		Handrail				ា	20				1,177.60
÷.		. Flap Gate	each struct	ure -		eacl					2,160,000.00
		Field canal (with Stru	ictores)			m	20				184.00
	20	. Drainage Canal				រោ	20	80	140.00	28.00	112.00

App. 2.5-15 Cost Breakdown for Project Strengthening And Support Plan

		Unit	Quantity	Total Co	ost (Rs)	Forein Currency (Rs)		Local Currency (Rs)	
Construction Works				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Office	(15x10m)	nos	i	1,500,000	1,500,000	300,000	300,000	1,200,000	1,200,000
2. Garage	(30x10m)	nos	ı	1,500,000	1,500,000	300,000	300,000	1,200,000	1,200,000
3. Workshop	(30x10m)	nos	1	20,000,000	20,000,000	4,000,000	4,000,000	16,000,000	16,000,000
4. Quarter	(12x8m)	nos	5	960,000	4,800,000	192,000	960,000	768,000	3,840,000
5. Equipment		ls	1	133,398,500	133,398,500	133,198,500	133,198,500	200,000	200,000
Total					161,198,500		138,758,500		22,440,000

O-2 Operation Unit (OU)								(per unit)
			Quantity	Total Cost (Rs)		Forein Curi	rency (Rs)	Local Currency (Rs)	
Construction Works				Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Office	(15x10m)	nos	Ī	1,500,000	1,500,000	300,000	300,000	1,200,000	1,200,000
2. Garage	(30x10m)	nos	1	1,500,000	1,500,000	300,000	300,000	1,200,000	1,200,000
3. Equipment		ls	ı	34,509,000	34,509,000	34,309,000	34,309,000	200,000	200,000
Total			· · · · · · · · · · · · · · · · · · ·		37,509,000	· .	34,909,000		2,600,000

<u> </u>	Strenthen Operation	and Suppor		Quantity	Total Co	st (Re)	Forein Curre	ncv (Re)	Local Curr	(per unit)
i .	Construction Works		VIII.	Quantity	Unit price	Amount	Unit price	Amount	Unit price	Amount
	. Conference Room	(15x10m)	nos	ī	1,500,000	1,500,000	300,000	300,000	1,200,000	1,200,000
- 2	Storage	(45m2 x 2)	nos	1.	900,000	900,000	180,000	180,000	720,000	720,000
3	Garage	(75m2)	nos	1	375,000	375,000	75,000	75,000	300,000	300,000
4	. Equipment		ls	1,	8,855,000	8,855,000	8,775,000	8,775,000	80,000	80,000
٠	Total					11,630,000		9,330,000	:	2,300,000

		Unit Number		Total C	ost (Rs)	Forein Curr	ency (Rs)	Local Currency (Rs)		
1.	Training Programme	Duration	1 1.		Unit price	Amount	Unit price	Amount	Unit price	Amoun
1.	. Masters/Diploma	16 months	head	3	2,000,000	6,000,000	2,000,000	6,000,000		
2	Short Term Technical	4 weeks	head	20	300,000	6,000,000	300,000	6,000,000	146	1 1 2
3	Short Term Technical	8 weeks	head	8	500,000	4,000,000	500,000	4,000,000		, i - 1
4	. Mechinary O & M	4 weeks	head	. 3	500,000	1,500,000	500,000	1,500,000		
				* -		-				
	Total					17,500,000		17,500,000		

		Unit Number		Total Co	st (Rs)	Forein Currer	icy (Rs)	Local Currency (Rs)	
Training Programme	Duration			Unit price	Amount	Unit price	Amount	Unit price	Amoun
1. Masters/Diploma	1 year	head	3	100,000	300,000			100,000	300,000
2. Mechanics Training	3 months	head	- 25	40,000	1,000,000			40,000	1,000,000
3. Rehabilitation	3 dats	head	40	1,500	60,000			1,500	60,000
4. O & M	7 days	head	40	3,500	140,000		:	3,500	140,000
5. Quality Control	5 days	head	-30	3,500	105,000		3	3,500	105,000
6. Water Management	10 days	head	. 20	5,000	100,000	•		5,000	100,000
7. Project Management	7 days	head	10	5,000	50,000			5,000	50,000
8. Comp. Training	-	head	30	15,000	450,000	100		15,000	450,000
9. Awareness Seminars	Lday	head	230	500	115,000			500	115,000
10. Clerial & Others	7 days	bead	60	3,000	180,000			3,000	180,000
Total					2,500,000				2,500,000

App. 2.5-16 Cost Breakdown for Building Equipment

B-1 (Office							:	(p	er building)
	9		Unit	Quantity		ost (Rs)		ency (Rs)	Local Curr	•
	Construction Wo				Unit price	Amount	Unit price	Amount	Unit price	Amount
	Building	(15x10m)	m2	150	10,000	1,500,000	2,000	300,000	8,000	1,200,000
2. 1	Miscel Works	(0%)				0		0		0
	Total .	·		· ·		1,500,000		300,000		1,200,000
B-2 (Garage: Type-Iş	or .							fo	er building)
., .	(1010B(11)b(11)	·	Unit	Quantity	Total C	osi (Rs)	Forein Curr	ency (Rs)	Local Curr	
	Construction Wo	rks		Quantity	Unit price	Amount	Unit price	Amount	Unit price	Amount
	Building	(30x10m)	m2	300	5,000	1,500,000	1,000	300,000		1,200,000
	Miscel Works		11.2		5,054	0	.,000	0	,,,,,,	0
	Total					1,500,000		300,000		1,200,000
B-3	Garage: Type-II	or .							(0	er building)
	Suruger 13Pt 1	ъ.	Unit	Quantity	Total C	ost (Rs)	Forein Com	ency (Rs)	Local Curr	
	Construction Wo	rks	- 1741	Samuel.	Unit price	Amount	Unit price	Amount	Unit price	
	Building	(75m2)	m2	75	5,000	375,000	1,000	75,000	4,000	
	Miscel Works	(0%)		,,	2,000	373,000	1,000	75,000	7,000	0.00,000
	DUSCEL WOLKS	(0%)			•	Ū		v		U
	Total				·	375,000		75,000	<u> </u>	300,000
: B-4	Workshop	:		•					(p	er building)
			Unit	Quantity	Total C	ost (Rs)	Forein Curi	ency (Rs)	Local Curr	ency (Rs)
	Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	Amount
1.	Building	(30x10m)	m2	300	10,000	3,000,000	2,000	600,000	8,000	2,400,000
	Miscel Works	(0%)	- '			0		0		0
	Instruments		set	. 1	17,000,000		3,400,000	3,400,000	13,600,000	13,600,000
	Total			:		20,000,000		4,000,000		16,000,000
B-5	Quarter								(p	er building)
			Unit	Quantity	Total C	ost (Rs)	Forein Cun	rency (Rs)	Local Curr	
	Construction Wo	rks			Unit price	Amount	Unit price	Amount	Unit price	:
1.	Building	(12x8m)	m2	: 96	10,000	960,000	2,000	192,000	8,000	 _
5 3	Miscel Works					0		0		0
	Total	1 ·	1 4		1 L	960,000		192,000	1 11	768,000
B-6	Conference Roo	m			1 .				(0	er building)
7. 7.	 		Unit	Quantity	Total C	ost (Rs)	Forein Cur	rency (Rs)	Local Curr	
:	Construction Wo	rks			Unit price	Amount	The state of the s	Amount		Amount
	Building		: m2	150	10.000		2,000	300,000		1,200,000
	Miscel Works	(0%)			10,000	0		0	0,000	0
	inixet incing	(0.77)				v		· ·		·
· 	Total	<u> </u>		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1,500,000		300,000	· .	1,200,000
B-7	Fertilizer/Seed	Storage							· (p	er building)
			Unit	Quantity	Total C	ost (Rs)	Forein Cun	rency (Rs)	Lecal Curr	
*	Construction Wo	uks			Unit price	Amount	Unit price	Amount	Unit price	Amount
	Building	(45m2 x 2)	m2	90	10,000	900,000	2,000	180,000	8,000	720,000
	Miscel Works	(0%)			,	0		0		0
	Total		1.1			900,000		180,000		720,000

App. 2.5-16 Cost Breakdown for Building Equipment

8 Equipment & Machinery for	RMU	J						(per site)
	Unit	Quantity	Total Co	ost (Rs)	Forein Cur	•	Local Curren-	
Equipment & Machinery	<u> </u>	· · · · · ·	Unit price	Amount	Unit price	Amount	Unit price	Amount
1. Dozer (130HP)	nos		7,375,000	22,125,000	7,375,000	22,125,000		0
2. Crawler Excavato (Drag Line)	nos	1	14,350,000	14,350,000	14,350,000	14,350,000		0
3. Backhone cum Loader (JCB)	nos	.3	6,550,000	19,650,000	6,550,000	19,650,000		0
4. Motor Grader	nos	1	7,450,000	7,450,000	7,450,000	7,450,000		0
5. Tractor Trailer	nos	15	3,440,000	51,600,000	3,440,000	51,600,000		0
6. Mechanical Rammer Compact	CERS	12	116,000	1,392,000	116,000	1,392,000		0
7. Portable Vibrator Rollers	nos	6	700,000	4,200,000	700,000	4,200,000		0
8. Water Pumps (2")	nos	6	20,000 :	120,000	20,000	120,000		. 0
9. Concrete Mixture's (self driver		6	102,500	615,000	102,500	615,000		0
10. Trailer Type Water bowser	nos	3	500,000	1,500,000	500,000	1,500,000		0
	nos	ý	25,000	225,000	25,000	225,000		0
11. Poker Vibrators		1	7,500,000	7,500,000	7,500,000	7,500,000		0
12. Low Bed Trailer	nos		1,071,500	1,071,500	1,071,500	1,071,500		ō
13. 3t-Lorry	nos	1		• • • • • • • • • • • • • • • • • • • •	30,000	1,350,000		ŏ
14. Weeding Machine	nos	45	30,000	1,350,000	•	50,000	200,000	200,000
15. Office Equipment	ls	1	250,000	250,000	50,000	30,000	200,000	200,000
Total				133,398,500	:	133,198,500		200,000
0 11 1 2 2 6 11 11 11 11	. 611	•		41				(per site)
-9 Equipment & Machinery for		Owner Char	Total C	ost (Rs)	Farein Ou	rency (Rs)	Local Currer	
. F. Janas & Bankinger	Onn	Quantity	Unit price	Amount	Unit price	Amount	Unit price	Amount
Equipment & Machinery 1. Dozer (130HP)	nos		7,375,000	7,375,000	7,375,000	7,375,000	Carrie Princip	Ō
			14,350,000	0	14,350,000	0		0
2. Crawler Excavato (Drag Line		1	6,550,000	6,550,000	6,550,000	6,550,000	: :	0
3. Backhone cum Loader (JCB)				0,330,000	7,450,000	0,000,000		Ŏ
4. Motor Grader	nos		7,450,000	17,200,000	3,440,000	17,200,000		C
5. Tractor Trailer	nos	5	3,440,000		116,000	464,000		Č
6. Mechanical Rammer Compac		4	116,000	464,000				Č
7. Portable Vibrator Rollers	nos	2	700,000	1,400,000	700,000			Č
8. Water Pumps (2")	nos		20,000	40,000	20,000	40,000		C
9. Concrete Mixtures (self drive	വ് മോ		102,500	205,000	102,500	205,000		Ċ
10. Trailer Type Water bowser	nos	1	500,000	500,000	500,000	500,000		· (
11. Poker Vibrators	nos	3	25,000	75,000	25,000	75,000	1	
12, Low Bed Trailer	TIOS		7,500,000	0	7,500,000	0		(
13. 3t-Lorry	nos		1,071,500	0	1,071,500	0		C
14. Weeding Machine	nos	: 15	30,000	450,000	30,000	450,000	•	(
15. Office Equipment	İs	1	250,000	250,000	50,000	50,000	200,000	200,000
Total	1	:		34,509,000	i i	34,309,000	<u>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</u>	200,000
							$z_i = z_i$	(per site
3-10 Strenthen Operation and St	торог	1 Farme	r Organizatio	ns Cost (Rs)	Forein Cu	rrency (Rs)	Local Curre	<u> </u>
	Unit	Quantity	and the second second	osi (KS) Amount	the second second	Amount	Unit price	. Ainoun
Equipment & Machinery			Unit price	6,880,000	3,440,000	6,880,000	- Chiriphice	(
1. 2W Tractor	nos		3,440,000			1,875,000	-	ì
2. Moter Cycle	nos		1,875,000	1,875,000		20,000	80,000	80.00
3. Office Equipment	ls	ı	100,000	100,000	20,000	20,000	60,000	50,00
		100				8,775,000	•	80,000