

ANNEXURE - II
(Sheet 1/5)

IMPACT OF CONSTRUCTION DELAYS ON THE FINAL PROJECT COST

Effect of 2 Years Delay on a 10 Year Planned Project at 10% Annual Price Escalation

Total Price Escalation on Project Completion = **59.37%** (from Sheet 2 of Annexure-I) **No Delays in Project Completion**

Planned Duration= 10 Years Price Escalation = 10.00% per annum					2 Years Delay at Project Commencement Original Estimate = Rs. 100 crore			
year of const.	Physical progress (in %)	Financial progress(Rs.Crore)	Escalation on balance cost	Revised Esstimate				
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T.Estimate
1	0.00%	100.00%	0.00	100.00	10.00	110.00	0.00	110.00
2	0.00%	100.00%	0.00	110.00	11.00	121.00	0.00	121.00
3	10.00%	90.00%	12.10	108.90	10.89	119.79	12.10	131.89
4	10.00%	80.00%	13.31	106.48	10.65	117.13	25.41	142.54
5	10.00%	70.00%	14.64	102.49	10.25	112.74	40.05	152.79
6	10.00%	60.00%	16.11	96.63	9.66	106.29	56.16	162.45
7	10.00%	50.00%	17.72	88.58	8.86	97.44	73.87	171.31
8	10.00%	40.00%	19.49	77.95	7.79	85.74	93.36	179.10
9	10.00%	30.00%	21.44	64.31	6.43	70.74	114.79	185.53
10	10.00%	20.00%	23.58	47.16	4.72	51.87	138.37	190.25
11	10.00%	10.00%	25.94	25.94	2.59	28.53	164.31	192.84
12	10.00%	0.00%	28.53	0.00	0.00	0.00	192.84	192.84
Total	100.00%		192.84		92.84			

2 Years Uniformly Spread Delay								
year of const	Physical progress (in %)	Financial progress(Rs.Crore)	Escalation on balance cost	Revised Esstimate				
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
1	8.33%	91.67%	8.33	91.67	9.17	100.83	8.33	109.17
2	8.33%	83.34%	9.17	91.67	9.17	100.83	17.50	118.33
3	8.33%	75.01%	10.08	90.75	9.08	99.83	27.58	127.41
4	8.33%	66.68%	11.09	88.73	8.87	97.61	38.68	136.28
5	8.33%	58.35%	12.20	85.41	8.54	93.95	50.88	144.82
6	8.33%	50.02%	13.42	80.53	8.05	88.58	64.30	152.87
7	8.33%	41.69%	14.76	73.82	7.38	81.20	79.06	160.26
8	8.33%	33.36%	16.24	64.96	6.50	71.45	95.30	166.75
9	8.33%	25.03%	17.86	53.59	5.36	58.95	113.16	172.11
10	8.33%	16.70%	19.65	39.30	3.93	43.23	132.81	176.04
11	8.33%	8.37%	21.61	21.61	2.16	23.78	154.43	178.20
12	8.37%	0.00%	23.78	0.00	0.00	0.00	178.20	178.20
Total	100.00%		178.20		78.20			

2 Years Delay at End of Construction Period								
year of const.	Physical progress (in %)	Financial progress(Rs.Crore)	Escalation on balance cost	Revised Esstimate				
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T.Estimate
1	10.00%	90.00%	10.00	90.00	9.00	99.00	10.00	109.00
2	10.00%	80.00%	11.00	88.00	8.80	96.80	21.00	117.80
3	10.00%	70.00%	12.10	84.70	8.47	93.17	33.10	126.27
4	10.00%	60.00%	13.31	79.86	7.99	87.85	46.41	134.26
5	10.00%	50.00%	14.64	73.21	7.32	80.53	61.05	141.58
6	10.00%	40.00%	16.11	64.42	6.44	70.86	77.16	148.02
7	10.00%	30.00%	17.72	53.15	5.31	58.46	94.87	153.33
8	10.00%	20.00%	19.49	38.97	3.90	42.87	114.36	157.23
9	10.00%	10.00%	21.44	21.44	2.14	23.58	135.79	159.37
10	0.00%	10.00%	0.00	23.58	2.36	25.94	135.79	161.73
11	0.00%	10.00%	0.00	25.94	2.59	28.53	135.79	164.33
12	10.00%	0.00%	28.53	0.00	0.00	0.00	164.33	164.33
Total	100.00%		164.33		64.33			

ANNEXURE - II
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IMPACT OF CONSTRUCTION DELAYS ON THE FINAL PROJECT COST

Effect of 4 Years Delay on a 10 Year Planned Project at 10% Annual Price Escalation

Total Price Escalation on Project Completion = 59.37% (from Sheet 2 of Annexure-I) No Delays in Project Completion

Planned Duration= 10 Years Price Escalation = 10.00% per annum					4 Years Delay at Project Commencement Origina Estimate = Rs 100 crore			
year of const	Physical progress (in %)	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
1	0.00%	100.00%	0.00	100.00	10.00	110.00	0.00	110.00
2	0.00%	100.00%	0.00	110.00	11.00	121.00	0.00	121.00
3	0.00%	100.00%	0.00	121.00	12.10	133.10	0.00	133.10
4	0.00%	100.00%	0.00	133.10	13.31	146.41	0.00	146.41
5	10.00%	90.00%	14.64	131.77	13.18	144.95	14.64	159.59
6	10.00%	80.00%	16.11	128.84	12.88	141.72	30.75	172.47
7	10.00%	70.00%	17.72	124.01	12.40	136.41	48.46	184.87
8	10.00%	60.00%	19.49	116.92	11.69	128.62	67.95	196.56
9	10.00%	50.00%	21.44	107.18	10.72	117.90	89.38	207.28
10	10.00%	40.00%	23.58	94.32	9.43	103.75	112.96	216.71
11	10.00%	30.00%	25.94	77.81	7.78	85.59	138.90	224.50
12	10.00%	20.00%	28.53	57.06	5.71	62.77	167.43	230.20
13	10.00%	10.00%	31.38	31.38	3.14	34.52	198.82	233.34
14	10.00%	0.00%	34.52	0.00	0.00	0.00	233.34	233.34
Total	100.00%		233.34		133.34			

4 Years Uniformly Spread Delay								
year of const	Physical progress (in %)	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T.Estimate
1	7.14%	92.86%	7.14	92.86	9.29	102.14	7.14	109.29
2	7.14%	85.72%	7.86	94.29	9.43	103.71	15.00	118.71
3	7.14%	78.58%	8.64	95.07	9.51	104.58	23.64	128.22
4	7.14%	71.44%	9.51	95.07	9.51	104.58	33.15	137.73
5	7.14%	64.30%	10.46	94.12	9.41	103.53	43.61	147.14
6	7.14%	57.16%	11.50	92.03	9.20	101.23	55.11	156.34
7	7.14%	50.02%	12.65	88.58	8.86	97.44	67.77	165.20
8	7.14%	42.88%	13.92	83.52	8.35	91.87	81.68	173.55
9	7.14%	35.74%	15.31	76.56	7.66	84.21	97.00	181.21
10	7.14%	28.60%	16.84	67.37	6.74	74.11	113.84	187.95
11	7.14%	21.46%	18.53	55.58	5.56	61.14	132.37	193.50
12	7.14%	14.32%	20.38	40.76	4.08	44.83	152.74	197.58
13	7.14%	7.18%	22.42	22.42	2.24	24.66	175.16	199.82
14	7.18%	0.00%	24.66	0.00	0.00	0.00	199.82	199.82
Total	100.00%		199.82		99.82			

4 Years Delay at End of Construction Period								
year of const.	Physical progress (in %)	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
1	10.00%	90.00%	10.00	90.00	9.00	99.00	10.00	109.00
2	10.00%	80.00%	11.00	88.00	8.80	96.80	21.00	117.80
3	10.00%	70.00%	12.10	84.70	8.47	93.17	33.10	126.27
4	10.00%	60.00%	13.31	79.86	7.99	87.85	46.41	134.26
5	10.00%	50.00%	14.64	73.21	7.32	80.53	61.05	141.58
6	10.00%	40.00%	16.11	64.42	6.44	70.86	77.16	148.02
7	10.00%	30.00%	17.72	53.15	5.31	58.46	94.87	153.33
8	10.00%	20.00%	19.49	38.97	3.90	42.87	114.36	157.23
9	10.00%	10.00%	21.44	21.44	2.14	23.58	135.79	159.37
10	0.00%	10.00%	0.00	23.58	2.36	25.94	135.79	161.73
11	0.00%	10.00%	0.00	25.94	2.59	28.53	135.79	164.33
12	0.00%	10.00%	0.00	28.53	2.85	31.38	135.79	167.18
13	0.00%	10.00%	0.00	31.38	3.14	34.52	135.79	170.32
14	10.00%	0.00%	34.52	0.00	0.00	0.00	170.32	170.32
Total	100.00%		170.32		70.32			

ANNEXURE - II

IMPACT OF CONSTRUCTION DELAYS ON THE FINAL PROJECT COST
Effect of 6 Years Delay on a 10 Year Planned Project at 10% Annual Price Escalation

Total Price Escalation on Project Completion = 59.37% (from Sheet 2 of Annexure-I) No Delays in Project Completion

Planned Duration= 10 Years					6 Years Delay at Project Commencement			
Price Escalation = 10 00%		per annum		Origina Estimate = Rs		100		Core
year of const	Physical progress (in %)	Financial progress(Rs Crore)	Escalation on balance cost	Revised Esstimate	Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure				
1	0 00%	100 00%	0 00	100 00	10 00	110 00	0 00	110 00
2	0 00%	100 00%	0 00	110 00	11 00	121 00	0 00	121 00
3	0 00%	100.00%	0 00	121 00	12 10	133 10	0 00	133 10
4	0 00%	100 00%	0 00	133 10	13 31	146 41	0 00	146 41
5	0.00%	100 00%	0.00	146 41	14 64	161 05	0 00	161 05
6	0 00%	100 00%	0 00	161 05	16 11	177 16	0 00	177 16
7	10 00%	90 00%	17 72	159 44	15 94	175 38	17 72	193 10
8	10 00%	80 00%	19 49	155 90	15 59	171.49	37 20	208 69
9	10 00%	70 00%	21 44	150 05	15 01	165 06	58 64	223 70
10	10 00%	60.00%	23 58	141 48	14 15	155 62	82.22	237 84
11	10 00%	50 00%	25 94	129 69	12 97	142 66	108 16	250.81
12	10.00%	40 00%	28 53	114 12	11 41	125 54	136 69	262 22
13	10 00%	30 00%	31 38	94 15	9 42	103 57	168 07	271 64
14	10 00%	20 00%	34 52	69 05	6 90	75 95	202 59	278 54
15	10.00%	10 00%	37 97	37 97	3 80	41 77	240 57	282 34
16	10 00%	0 00%	41 77	0 00	0 00	0 00	282 34	282 34
Total	100 00%		282 34		182.34			

6 Years Uniformly Spread Delay								
year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate	
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
1	6 25%	93 75%	6 25	93 75	9 38	103 13	6 25	109.38
2	6 25%	87.50%	6 88	96 25	9 63	105 88	13 13	119.00
3	6.25%	81 25%	7 56	98 31	9 83	108 14	20 69	128 83
4	6 25%	75 00%	8 32	99 83	9.98	109 81	29 01	138.81
5	6 25%	68.75%	9 15	100 66	10 07	110 72	38 16	148 88
6	6.25%	62 50%	10 07	100 66	10 07	110.72	48 22	158 95
7	6 25%	56 25%	11 07	99 65	9 97	109 62	59 29	168 91
8	6.25%	50 00%	12 18	97 44	9.74	107 18	71 47	178 65
9	6 25%	43 75%	13 40	93 78	9 38	103 16	84 87	188 03
10	6 25%	37 50%	14 74	88 42	8 84	97 27	99 61	196 87
11	6 25%	31 25%	16 21	81 05	8 11	89 16	115 82	204.98
12	6.25%	25 00%	17 83	71 33	7 13	78 46	133 65	212.11
13	6 25%	18 75%	19 62	58 85	5 88	64 73	153 27	218 00
14	6 25%	12 50%	21 58	43 15	4 32	47.47	174.84	222 31
15	6.25%	6 25%	23 73	23 73	2 37	26 11	198 58	224 69
16	6 25%	0 00%	26 11	0 00	0 00	0 00	224.69	224 69
Total	100 00%		224 69		124.69			

6 Years Delay at End of Construction Period								
year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate	
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expendiure	Revised T Estimate
1	10 00%	90 00%	10 00	90 00	9 00	99 00	10 00	109 00
2	10 00%	80 00%	11 00	88 00	8 80	96 80	21.00	117 80
3	10 00%	70 00%	12 10	84 70	8 47	93 17	33 10	126 27
4	10 00%	60.00%	13 31	79 86	7 99	87 85	46 41	134 26
5	10 00%	50 00%	14 64	73 21	7.32	80 53	61 05	141 58
6	10 00%	40 00%	16 11	64 42	6 44	70 86	77 16	148 02
7	10.00%	30 00%	17 72	53 15	5 31	58 46	94 87	153 33
8	10 00%	20 00%	19 49	38 97	3 90	42 87	114 36	157 23
9	10 00%	10 00%	21 44	21 44	2 14	23 58	135 79	159 37
10	0 00%	10 00%	0 00	23 58	2 36	25 94	135 79	161 73
11	0 00%	10 00%	0 00	25 94	2 59	28 53	135 79	164 33
12	0 00%	10 00%	0 00	28 53	2 85	31 38	135 79	167 18
13	0.00%	10 00%	0 00	31 38	3 14	34 52	135 79	170 32
14	0 00%	10 00%	0 00	34 52	3 45	37 97	135 79	173 77
15	0 00%	10 00%	0 00	37 97	3 80	41 77	135 79	177 57
16	10.00%	0 00%	41 77	0 00	0 00	0 00	177 57	177 57
Total	100 00%		177 57		77.57			

IMPACT OF CONSTRUCTION DELAYS ON THE FINAL PROJECT COST

ANNEXURE-II

Effect of 8 Years Delay on a 10 Year Planned Project at 10% Annual Price Escalation

(Sheet 4/5)

Planned Duration= 10 Years

8 Years Delay at Project Commencement

Price Escalation = 10 00%		per annum		Origina Estimate = Rs		100 crore	
year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escalation	Revised Balance cost	Cummulative Expendiure T Estimate
1	0 00%	100 00%	0 00	100 00	10 00	110 00	0 00 110 00
2	0 00%	100 00%	0 00	110 00	11 00	121 00	0 00 121 00
3	0 00%	100 00%	0 00	121 00	12 10	133 10	0 00 133 10
4	0 00%	100 00%	0 00	133 10	13 31	146 41	0 00 146 41
5	0 00%	100 00%	0 00	146 41	14 64	161 05	0 00 161 05
6	0 00%	100 00%	0 00	161 05	16 11	177 16	0 00 177 16
7	0 00%	100 00%	0 00	177 16	17 72	194 87	0 00 194 87
8	0 00%	100 00%	0 00	194 87	19 49	214 36	0 00 214 36
9	10 00%	90 00%	21 44	192 92	19 29	212 22	21 44 233 65
10	10 00%	80 00%	23 58	188 64	18 86	207 50	45 02 252 51
11	10 00%	70 00%	25 94	181 56	18 16	199 72	70 95 270 67
12	10 00%	60 00%	28 53	171 19	17 12	188 31	99 48 287 79
13	10 00%	50 00%	31 38	156 92	15 69	172 61	130 87 303 48
14	10 00%	40 00%	34 52	138 09	13 81	151 90	165 39 317 29
15	10 00%	30 00%	37 97	113 92	11 39	125 32	203 37 328 68
16	10 00%	20 00%	41 77	83 54	8 35	91 90	245 14 337 04
17	10 00%	10 00%	45 95	45 95	4 59	50 54	291 09 341 63
18	10 00%	0 00%	50 54	0 00	0 00	0 00	341 63 341 63
Total	100 00%		341 63		241 63		

8 Years Uniformly Spread Delay

year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escalation	Revised Balance cost	Cummulative Expendiure T Estimate
1	5 56%	94 44%	5 56	94 44	9 44	103 89	5 56 109 44
2	5 55%	88 89%	6 11	97 78	9 78	107 56	11 67 119 22
3	5 55%	83 34%	6 72	100 83	10 08	110 92	18 39 129 31
4	5 55%	77 79%	7 39	103 52	10 35	113 87	25 78 139 66
5	5 55%	72 24%	8 13	105 74	10 57	116 31	33 92 150 23
6	5 55%	66 69%	8 95	107 37	10 74	118 10	42 86 160 97
7	5 55%	61 14%	9 84	108 26	10 83	119 09	52 71 171 79
8	5 55%	55 59%	10 83	108 26	10 83	119 09	63 53 182 62
9	5 55%	50 04%	11 91	107 18	10 72	117 90	75 44 193 34
10	5 55%	44 49%	13 10	104 80	10 48	115 28	88 54 203 82
11	5 55%	38 94%	14 41	100 87	10 09	110 95	102 95 213 91
12	5 55%	33 39%	15 85	95 10	9 51	104 61	118 80 223 42
13	5 55%	27 84%	17 44	87 18	8 72	95 90	136 24 232 13
14	5 55%	22 29%	19 18	76 72	7 67	84 39	155 42 239 81
15	5 55%	16 74%	21 10	63 29	6 33	69 62	176 51 246 13
16	5 55%	11 19%	23 21	46 41	4 64	51 06	199 72 250 78
17	5 55%	5 64%	25 53	25 53	2 55	28 08	225 25 253 33
18	5 64%	0 00%	28 08	0 00	0 00	0 00	253 33 253 33
Total	100 00%		253 33		153.33		

8 Years Delay at End of Construction Period

year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escalation	Revised Balance cost	Cummulative Expendiure T Estimate
1	10 00%	90 00%	10 00	90 00	9 00	99 00	10 00 109 00
2	10 00%	80 00%	11 00	88 00	8 80	96 80	21 00 117 80
3	10 00%	70 00%	12 10	84 70	8 47	93 17	33 10 126 27
4	10 00%	60 00%	13 31	79 86	7 99	87 85	46 41 134 26
5	10 00%	50 00%	14 64	73 21	7 32	80 53	61 05 141 58
6	10 00%	40 00%	16 11	64 42	6 44	70 86	77 16 148 02
7	10 00%	30 00%	17 72	53 15	5 31	58 46	94 87 153 33
8	10 00%	20 00%	19 49	38 97	3 90	42 87	114 36 157 23
9	10 00%	10 00%	21 44	21 44	2 14	23 58	135 79 159 37
10	0 00%	10 00%	0 00	23 58	2 36	25 94	135 79 161 73
11	0 00%	10 00%	0 00	25 94	2 59	28 53	135 79 164 33
12	0 00%	10 00%	0 00	28 53	2 85	31 38	135 79 167 18
13	0 00%	10 00%	0 00	31 38	3 14	34 52	135 79 170 32
14	0 00%	10 00%	0 00	34 52	3 45	37 97	135 79 173 77
15	0 00%	10 00%	0 00	37 97	3 80	41 77	135 79 177 57
16	0 00%	10 00%	0 00	41 77	4 18	45 95	135 79 181 74
17	0 00%	10 00%	0 00	45 95	4 59	50 54	135 79 186 34
18	10 00%	0 00%	50 54	0 00	0 00	0 00	186 34 186 34
Total	100 00%		186 34		86.34		

IMPACT OF CONSTRUCTION DELAYS ON THE FINAL PROJECT COST

Effect of 10 Years Delay on a 10 Year Planned Project at 10% Annual Price Escalation

ANNEXURE-II

(Sheet 5/5)

Planned Duration= 10 Years

Price Escalation = 10.00% per annum

10 Years Delay at Project Commencement

Omgna Estimate = Rs 100 crore

year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate	
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expenditure	Revised T Estimate
1	0.00%	100.00%	0.00	100.00	10.00	110.00	0.00	110.00
2	0.00%	100.00%	0.00	110.00	11.00	121.00	0.00	121.00
3	0.00%	100.00%	0.00	121.00	12.10	133.10	0.00	133.10
4	0.00%	100.00%	0.00	133.10	13.31	146.41	0.00	146.41
5	0.00%	100.00%	0.00	146.41	14.64	161.05	0.00	161.05
6	0.00%	100.00%	0.00	161.05	16.11	177.16	0.00	177.16
7	0.00%	100.00%	0.00	177.16	17.72	194.87	0.00	194.87
8	0.00%	100.00%	0.00	194.87	19.49	214.36	0.00	214.36
9	0.00%	100.00%	0.00	214.36	21.44	235.79	0.00	235.79
10	0.00%	100.00%	0.00	235.79	23.58	259.37	0.00	259.37
11	10.00%	90.00%	25.94	233.44	23.34	256.78	25.94	282.72
12	10.00%	80.00%	28.53	228.25	22.82	251.07	54.47	305.54
13	10.00%	70.00%	31.38	219.69	21.97	241.66	85.85	327.51
14	10.00%	60.00%	34.52	207.14	20.71	227.85	120.38	348.23
15	10.00%	50.00%	37.97	189.87	18.99	208.86	158.35	367.21
16	10.00%	40.00%	41.77	167.09	16.71	183.80	200.12	383.92
17	10.00%	30.00%	45.95	137.85	13.78	151.63	246.07	397.71
18	10.00%	20.00%	50.54	101.09	10.11	111.20	296.62	407.82
19	10.00%	10.00%	55.60	55.60	5.56	61.16	352.22	413.38
20	10.00%	0.00%	61.16	0.00	0.00	0.00	413.38	413.38
Total	100.00%		413.38		313.38			

10 Years Uniformly Spread Delay

year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate	
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expenditure	Revised T Estimate
1	5.00%	95.00%	5.00	95.00	9.50	104.50	5.00	109.50
2	5.00%	90.00%	5.50	99.00	9.90	108.90	10.50	119.40
3	5.00%	85.00%	6.05	102.85	10.29	113.14	16.55	129.69
4	5.00%	80.00%	6.68	106.48	10.65	117.13	23.21	140.33
5	5.00%	75.00%	7.32	109.81	10.98	120.79	30.53	151.31
6	5.00%	70.00%	8.05	112.74	11.27	124.01	38.58	162.59
7	5.00%	65.00%	8.86	115.15	11.52	126.67	47.44	174.10
8	5.00%	60.00%	9.74	116.92	11.69	128.62	57.18	185.79
9	5.00%	55.00%	10.72	117.90	11.79	129.69	67.90	197.58
10	5.00%	50.00%	11.79	117.90	11.79	129.69	79.69	209.37
11	5.00%	45.00%	12.97	116.72	11.67	128.39	92.66	221.05
12	5.00%	40.00%	14.27	114.12	11.41	125.54	106.92	232.46
13	5.00%	35.00%	15.69	109.84	10.98	120.83	122.61	243.44
14	5.00%	30.00%	17.26	103.57	10.36	113.92	139.87	253.80
15	5.00%	25.00%	18.99	94.94	9.49	104.43	158.86	263.29
16	5.00%	20.00%	20.89	83.54	8.35	91.90	179.75	271.65
17	5.00%	15.00%	22.97	68.92	6.89	75.82	202.72	278.54
18	5.00%	10.00%	25.27	50.54	5.05	55.60	228.00	283.60
19	5.00%	5.00%	27.80	27.80	2.78	30.58	255.80	286.37
20	5.00%	0.00%	30.58	0.00	0.00	0.00	286.37	286.37
Total	100.00%		286.37		186.37			

10 Years Delay at End of Construction Period

year of const	Physical progress (in %)		Financial progress(Rs Crore)		Escalation on balance cost		Revised Esstimate	
	Work done	Balance Work	Expenditure Incurred	Balance Expenditure	Price Escaltion	Revised Balance cost	Cummulative Expenditure	Revised T Estimate
1	10.00%	90.00%	10.00	90.00	9.00	99.00	10.00	109.00
2	10.00%	80.00%	11.00	88.00	8.80	96.80	21.00	117.80
3	10.00%	70.00%	12.10	84.70	8.47	93.17	33.10	126.27
4	10.00%	60.00%	13.31	79.66	7.99	87.85	46.41	134.26
5	10.00%	50.00%	14.64	73.21	7.32	80.53	61.05	141.58
6	10.00%	40.00%	16.11	64.42	6.44	70.86	77.16	148.02
7	10.00%	30.00%	17.72	53.15	5.31	58.46	94.87	153.33
8	10.00%	20.00%	19.49	38.97	3.90	42.87	114.36	157.23
9	10.00%	10.00%	21.44	21.44	2.14	23.58	135.79	159.37
10	0.00%	10.00%	0.00	23.58	2.36	25.94	135.79	161.73
11	0.00%	10.00%	0.00	25.94	2.59	28.53	135.79	164.33
12	0.00%	10.00%	0.00	28.53	2.85	31.38	135.79	167.18
13	0.00%	10.00%	0.00	31.38	3.14	34.52	135.79	170.32
14	0.00%	10.00%	0.00	34.52	3.45	37.97	135.79	173.77
15	0.00%	10.00%	0.00	37.97	3.80	41.77	135.79	177.57
16	0.00%	10.00%	0.00	41.77	4.18	45.95	135.79	181.74
17	0.00%	10.00%	0.00	45.95	4.59	50.54	135.79	186.34
18	0.00%	10.00%	0.00	50.54	5.05	55.60	135.79	191.39
19	0.00%	10.00%	0.00	55.60	5.56	61.16	135.79	196.95
20	10.00%	0.00%	61.16	0.00	0.00	0.00	196.95	196.95
Total	100.00%		196.95		96.95			