

**MAJOR
AND
MEDIUM
IRRIGATION PROJECTS
IN
INDIA**

COMPLETED PROJECTS COMPILED UPTO END OF NINTH PLAN
INCLUDING ONGOING AND NEW PROJECTS OF TENTH PLAN

PLANNING & PROGRESS DIRECTORATE
PROJECT MONITORING ORGANIZATION
WATER PLANNING AND PROJECT WING
CENTRAL WATER COMMISSION
JULY 2008

FOREWORD

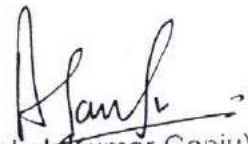
In the year 1986, the erstwhile Planning & Progress Wing of the Central Water Commission brought out a compilation entitled "Major and Medium Irrigation Projects in India" covering State- wise and Project wise physical and financial status of completed projects upto the end of VI Plan and ongoing projects and likely new projects of the VII Plan. Subsequently, the publication was updated at the end of VII Plan (1990), in the beginning of VIII Plan (1992) and at the end of VIII Plan (1997).

In keeping with the objective of periodical updating of the database, the present compilation brings out the position of physical and financial status of the Major and Medium irrigation projects at the end of IX Plan.

The present compilation has been prepared in the Project Monitoring Organization of CWC. Deep involvement and ceaseless efforts of several months on the part of the officers and staff associated with the work have made it possible to bring out the present publication.

Present compilation of the information has been carried out as per the information supplied by the state agencies and field organizations of CWC.

I hope, this publication will be found to be a valuable and comprehensive source material for database pertaining to Major and Medium Irrigation sub-sector for the Ninth Plan Period.


(Ashok Kumar Ganju)
Member (WP&P)

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INTRODUCTION

After completion of the Ninth Five Year Plan period in March, 2002, updating of the previous edition of 'Major and Medium Irrigation in India-1997' which covered upto March, 1997 has become necessary. Accordingly, the present edition has been brought out in order to reflect the position at the end of IX Plan.

The modifications/revisions have been carried out in consultation with the Monitoring Directorates of Central Water Commission on the basis of information made available by the State Irrigation Departments and the Report of the Working Groups set up by the Planning Commission for Major and Medium Irrigation. The present report now includes updated financial and physical status of the completed and ongoing projects upto the end of IX Plan as well as proposed new projects of the X Plan.

The contents of the present report have been almost in the line with the previous edition. The Part-I includes 13 statements of statewise abstracts indicating physical and financial achievements, planwise projects taken up and completed, physical and financial progress in respect of Major, Medium and ERM Projects under Major and Medium Irrigation Sector of the country, Land Use Statistics etc.

The Part-II includes the statements of statewise details showing Major, Medium and ERM Projects separately under sub-heads of pre-plan projects, plan period projects completed upto March, 2002, ongoing projects of X Plan, and new projects of X Plan.

Statewise summary sheets have been added for each state containing figures at a glance in respect of total number of projects taken up/completed, potential created and utilized, expenditure incurred on ongoing projects, etc. up to end of IX Plan.

Co-operation of the State Governments and the Union Territory Administrations are sought in verification of the respective data brought out in the publication and indicate modifications, if any, required to be effected and also to furnish information on the blanks left in the compilation so that these can be incorporated suitably in the next edition.

PART – I
ABSTRACTS

1.STATEWISE STATUS OF DIFFERENT CATEGORIES OF PROJECTS AND BENEFITS AT THE END OF NINTH PLAN

(Pot. In Th. Ha.)

SL. NO.	NAME OF STATE/UNION TERRITORY	PROJECTS COMPLETED IN PRE-PLAN PERIOD				PROJECTS COMPLETED IN PLAN PERIOD UPTO END OF NINTH PLAN					
		MAJOR		MEDIUM		MAJOR		MEDIUM		ERM	
		NUMBER	PC	NUMBER	PC	NUMBER	PC	NUMBER	PC	NUMBER	PC
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	11	577	45	88	5	832	69	246	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	0	0	0	0	2	47	8	55	1	3
4	Bihar	2	395	2	8	14	1551	17	106	2	177
5	Chhattisgarh	4	225	4	10	3	139	22	126	2	79
6	Goa	0	0	0	0	0	0	1	4	0	0
7	Gujarat	2	21	0	0	17	1135	114	305	12	34
8	Haryana	1	436	0	0	5	824	0	0	12	660
9	Himachal Pradesh	0	0	0	0	0	0	4	13	0	0
10	Jammu & Kashmir	1	46	6	16	1	40	10	22	4	27
11	Jharkhand	0	0	0	0	1	19	35	181	1	2
12	Karnataka	4	178	8	29	4	527	30	84	0	0
13	Kerala	0	0	0	0	10	225	7	52	1	3
14	Madhya Pradesh	2	76	10	48	9	771	91	272	1	4
15	Maharashtra	5	156	16	97	16	552	171	518	1	2
16	Manipur	0	0	0	0	1	38	4	20	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0
20	Orissa	3	170	3	18	6	386	37	232	8	396
21	Punjab	3	1251	0	0	5	772	2	3	8	761
22	Rajasthan	1	191	42	129	5	1145	55	222	7	20
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamilnadu	17	1097	7	32	5	266	39	114	11	40
25	Tripura	0	0	0	0	0	0	0	0	0	0
26	Uttarakhand	0	0	0	0	0	0	0	0	0	0
27	Uttar Pradesh	15	2553	0	0	42	3945	40	302	20	348
28	West Bengal	3	138	0	0	3	1168	17	54	0	0
TOTAL		74	7510	143	475	154	14382	773	2931	91	2556

Index: PC= Potential Created

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1.STATEWISE STATUS OF DIFFERENT CATEGORIES OF PROJECTS AND BENEFITS AT THE END OF NINTH PLAN

SL. NO.	NAME OF STATE/UNION TERRITORY	PROJECTS SPILLED OVER TO TENTH PLAN						NO. OF NEW PROJECTS OF TENTH PLAN			(Pot. in Th. Ha.) TOTAL BENEFITS UPTO END OF IX PLAN
		MAJOR		MEDIUM		ERM		MAJOR	MEDIUM	ERM	PC
		NUMBER	PC	NUMBER	PC	NUMBER	PC				
		13	14	15	16	17	18				
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	13	1326	12	44	11	47	23	19	0	3160
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	5	83	4	16	1	1	0	0	1	205
4	Bihar	10	93	8	13	4	843	0	2	1	3186
5	Chhattisgarh	4	493	7	7	0	0	1	4	3	1079
6	Goa	1	8	0	0	1	0	0	2	0	12
7	Gujarat	3	131	18	13	12	19	0	4	0	1658
8	Haryana	5	234	0	0	4	27	5	3	4	2181
9	Himachal Pradesh	1	0	2	0	0	0	0	1	0	14
10	Jammu & Kashmir	0	0	12	14	11	32	0	1	0	197
11	Jharkhand	7	4	20	11	0	0	1	0	0	217
12	Karnataka	16	936	18	28	5	111	0	16	0	1893
13	Kerala	4	76	4	0	2	0	0	1	2	356
14	Madhya Pradesh	16	302	5	2	4	0	4	4	2	1475
15	Maharashtra	56	1255	98	110	8	23	9	21	0	2713
16	Manipur	2	4	1	0	4	0	0	0	0	62
17	Meghalaya	0	0	1	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	1	0	0
20	Orissa	9	221	15	57	14	9	1	5	11	1489
21	Punjab	1	3	1	0	6	88	1	0	6	2878
22	Rajasthan	3	714	4	12	3	31	3	11	0	2464
23	Sikkim	0	0	0	0	0	0	0	0	0	0
24	Tamilnadu	0	0	2	0	3	9	0	0	1	1558
25	Tripura	0	0	3	5	0	0	0	0	0	5
26	Uttarakhand	2	21	0	0	0	0	0	0	0	21
27	Uttar Pradesh	8	730	0	0	5	29	6	0	11	7907
28	West Bengal	1	119	9	7	6	0	0	0	0	1486
TOTAL		167	6754	244	339	104	1269	54	95	42	36216

Index: PC= Potential Created

MAJOR IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

SL. NO.	NAME OF STATE/UNION TERRITORY	I PLAN (1951-56)			II PLAN (1956-61)			III PLAN (1961-66)			ANNUAL PLAN (1966-69)			IV PLAN (1969-74)			V PLAN (1974-78)			ANNUAL PLAN (1978-80)		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Andhra Pradesh	5	1	4	1	1	4	1	1	4			4	2	1	5	2	1	6			6
2	Arunachal Pradesh			0			0			0			0			0			0			0
3	Assam			0			0	2		2			2			2	3	1	4		1	3
4	Bihar	5	1	4	4	6	2	5	1	6	1		7		1	6	6	1	11			11
5	Chhattisgarh			0			0			0	1		1	3		4	1		5	1		6
6	Goa			0			0			0			0	1		1			1			1
7	Gujarat	2		2	7		9	1	2	8		4	4	3		7	2		9	2		11
8	Haryana			0	1		1	1	1	1			1	3	1	3	4		7			7
9	Himachal Pradesh			0			0			0			0			0			0			0
10	Jammu & Kashmir			0			0			0			0			0	1		1			1
11	Jharkhand			0			0	1		1			1		1	0	5		5			5
12	Karnataka	4		4	2		6	2		8	1		9	1		10	3	1	12			12
13	Kerala	3		3	1	3	1	6		7			7			7	2		9			9
14	Madhya Pradesh	2		2	2		4			4			4	4	1	7	6		13	2		15
15	Maharashtra	4		4	7	1	10	5		15	2		17	3	4	16	11		27	4		31
16	Manipur			0			0			0			0	1		1			1	1		2
17	Meghalaya			0			0			0			0			0			0			0
18	Mizoram			0			0			0			0			0			0			0
19	Nagaland			0			0			0			0			0			0			0
20	Orissa	1		1	2	1	2			2			2	4		6	2	1	7	1		8
21	Punjab	3		3		2	1	1	1	1			1		1	0	1		1			1
22	Rajasthan	1		1	1		2	1		3			3	1		4	2		6			6
23	Sikkim			0			0			0			0			0			0			0
24	Tamilnadu	3	1	2		2	0	2		2			2		1	1			1			1
25	Tripura			0			0			0			0			0			0			0
26	Uttaranchal			0			0			0			0			0	2		2			2
27	Uttar Pradesh	9	2	7	4	4	7	3	5	5	6	1	10	7	5	12	16	1	27		1	26
28	West Bengal	2		2	1		3			3			3			3	1		4			4
TOTAL		44	5	39	33	20	52	31	11	72	11	5	78	33	16	95	70	6	159	11	2	168

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

(Contd...)

2. MAJOR IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

Sl. No.	NAME OF STATE/UNION TERRITORY	VI PLAN (1980-85)			VII PLAN (1985-90)			ANNUAL PLAN (1990-92)			VIII PLAN (1992-97)			IX PLAN (1997-2002)			TOTAL		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
		24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	45	46	47
1	Andhra Pradesh	6		12			12			12			12	1		13	18	5	13
2	Arunachal Pradesh			0			0			0			0			0	0	0	0
3	Assam	1		4			4			4			4	1		5	7	2	5
4	Bihar		4	7	2		9			9			9	1		10	24	14	10
5	Chhattisgarh		1	5			5			5			5	1	2	4	7	3	4
6	Goa			1			1			1			1			1	1	0	1
7	Gujarat	2	4	9			9			9			9	1	7	3	20	17	3
8	Haryana		2	5			5		1	4			4	1		5	10	5	5
9	Himachal Pradesh			0			0			0	1		1			1	1	0	1
10	Jammu & Kashmir			1			1			1			1		1	0	1	1	0
11	Jharkhand			5	2		7			7			7			7	8	1	7
12	Karnataka	0		12	1	1	12			12	2		14	4	2	16	20	4	16
13	Kerala	1		10			10			10	1	5	6		2	4	14	10	4
14	Madhya Pradesh	6	2	19			19		1	18	3	2	19		3	16	25	9	16
15	Maharashtra	14	7	38		4	34			34	10		44	12		56	72	16	56
16	Manipur	1		3		1	2			2			2			2	3	1	2
17	Meghalaya			0			0			0			0			0	0	0	0
18	Mizoram			0			0			0			0			0	0	0	0
19	Nagaland			0			0			0			0			0	0	0	0
20	Orissa		1	7	1	1	7		2	5	1		6	3		9	15	6	9
21	Punjab			1			1			1			1	1	1	1	6	5	1
22	Rajasthan			6	1		7	1	1	7		1	6		3	3	8	5	3
23	Sikkim			0			0			0			0			0	0	0	0
24	Tamilnadu		1	0			0			0			0			0	5	5	0
25	Tripura			0			0			0			0			0	0	0	0
26	Uttaranchal			2			2			2			2			2	2	0	2
27	Uttar Pradesh		6	20	4	7	17	1	2	16		1	15		7	8	50	42	8
28	West Bengal		1	3			3			3			3		2	1	4	3	1
TOTAL		31	29	170	11	14	167	2	7	162	18	9	171	26	30	167	321	154	167

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

3. MEDIUM IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

SL. NO.	NAME OF STATE/UNION TERRITORY	I PLAN (1951-56)			II PLAN (1956-61)			III PLAN (1961-66)			ANNUAL PLAN (1966-69)			IV PLAN (1969-74)			V PLAN (1974-78)			ANNUAL PLAN (1978-80)		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Andhra Pradesh	28	3	25	11	21	15	9	6	18	1	4	15	2	3	14	21	7	28			28
2	Arunachal Pradesh			0			0			0			0			0			0			0
3	Assam			0			0			0	1		1	1		2	4	1	5	4	1	8
4	Bihar	7		7		7	0	1		1	2		3	1	1	3	7		10	3	2	11
5	Chhattisgarh	2		2	3	1	4		4	0			0	3		3	11	2	12	3		15
6	Goa			0			0			0			0			0	1		1			1
7	Gujarat	29	12	17	14	6	25	2	16	11	1	5	7	8	2	13	33	8	38	7	3	42
8	Haryana			0			0			0			0			0			0			0
9	Himachal Pradesh			0			0			0			0			0	2		2			2
10	Jammu & Kashmir	1		1		1	0	1		1			1	5		6	7	2	11	2		13
11	Jharkhand	2		2	3	3	2	5		7	1		8	4	6	6	20	1	25	1		26
12	Karnataka	7		7	8	2	13	2	1	14		4	10	6	5	11	14	3	22	2	1	23
13	Kerala	4		4	2		6	1	3	4		1	3		3	0	2		2			2
14	Madhya Pradesh	17	2	15	16	7	24	1	7	18	1	2	17	3	11	9	33	6	36	14		50
15	Maharashtra	15		15	20	5	30	11	11	30	14	20	24	19	22	21	92	13	100	8	5	103
16	Manipur			0			0			0			0			0	4		4			4
17	Meghalaya			0			0			0			0			0			0			0
18	Mizoram			0			0			0			0			0			0			0
19	Nagaland			0			0			0			0			0			0			0
20	Orissa			0	7		7	1		8	1		9	8		17	13	10	20	8		28
21	Punjab			0			0			0			0			0			0			0
22	Rajasthan	33	10	23	10	19	14		5	9	1	2	8	1	4	5	7	2	10	1	4	7
23	Sikkim			0			0			0			0			0			0			0
24	Tamilnadu	5		5	2	7	0	2	1	1	2		3	10	2	11	8	14	5	2	2	5
25	Tripura			0			0			0			0			0	1		1			1
26	Uttaranchal			0			0			0			0			0			0			0
27	Uttar Pradesh	11	6	5	6	5	6	5	7	4	2	4	2	3	2	3	7	1	9			9
28	West Bengal	4	1	3		1	2	3		5		1	4		1	3	13		16			16
	TOTAL	165	34	131	102	85	148	44	61	131	27	43	115	74	62	127	300	70	357	55	18	394

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

(Contd...)

3. MEDIUM IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

SL. NO.	NAME OF STATE/UNION TERRITORY	VI PLAN (1980-85)			VII PLAN (1985-90)			ANNUAL PLAN (1990-92)			VIII PLAN (1992-97)			IX PLAN (1997-2002)			TOTAL		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
1	2	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	45	46	47
1	Andhra Pradesh	2		30	5	16	19			19			19	2	9	12	81	69	12
2	Arunachal Pradesh			0			0			0			0			0	0	0	0
3	Assam	1	1	8		1	7			7	1	4	4			4	12	8	4
4	Bihar	2	1	12	1	5	8			8			8	1	1	8	25	17	8
5	Chhattisgarh	4	4	15		2	13		1	12		3	9	3	5	7	29	22	7
6	Goa			1		1	0			0			0			0	1	1	0
7	Gujarat	16	13	45	2	22	25			25	9	21	13	11	6	18	132	114	18
8	Haryana			0			0			0			0			0	0	0	0
9	Himachal Pradesh	1	2	1	1		2			2			2	2	2	2	6	4	2
10	Jammu & Kashmir			13	1	4	10			10		3	7	5		12	22	10	12
11	Jharkhand	5	19	12	12	5	19			19	2		21		1	20	55	35	20
12	Karnataka	1	8	16		3	13		1	12	3		15	5	2	18	48	30	18
13	Kerala			2			2			2	2		4			4	11	7	4
14	Madhya Pradesh	9	32	27	1	2	26		4	22	1	1	22		17	5	96	91	5
15	Maharashtra	23	44	82	2	32	52			52	44	11	85	21	8	98	269	171	98
16	Manipur			4		3	1			1	1		2		1	1	5	4	1
17	Meghalaya			0			0			0	1		1			1	1	0	1
18	Mizoram			0			0			0			0			0	0	0	0
19	Nagaland			0			0			0			0			0	0	0	0
20	Orissa	4	6	26	2	12	16		6	10	3	1	12	5	2	15	52	37	15
21	Punjab	2		2	1	2	1			1			1			1	3	2	1
22	Rajasthan	4		11		4	7			7	2	3	6		2	4	59	55	4
23	Sikkim			0			0			0			0			0	0	0	0
24	Tamilnadu	8	4	9		8	1			1	2	1	2			2	41	39	2
25	Tripura	2		3			3			3			3			3	3	0	3
26	Uttaranchal			0			0			0			0			0	0	0	0
27	Uttar Pradesh	5	4	10	1	9	2			2			2		2	0	40	40	0
28	West Bengal			16	6	5	17			17			17		8	9	26	17	9
	TOTAL	89	138	345	35	136	244	0	12	232	71	48	255	55	66	244	1017	773	244

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

4. ERM IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

SL. NO.	NAME OF STATE/UNION TERRITORY	I PLAN (1951-56)			II PLAN (1956-61)			III PLAN (1961-66)			ANNUAL PLAN (1966-69)			IV PLAN (1969-74)			V PLAN (1974-79)			ANNUAL PLAN (1979-80)		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Andhra Pradesh			0			0			0			0	2		2	1		3			3
2	Arunachal Pradesh			0			0			0			0			0			0			0
3	Assam			0			0			0			0			0			0			0
4	Bihar	1		1			1		1	0			0	1	1	0			0			0
5	Chhattisgarh			0	2		2			2			2		2	0			0			0
6	Goa			0			0			0			0			0			0			0
7	Gujarat			0	1		1			1		1	0			0			0			0
8	Haryana	1		1			1			1			1			1			1			1
9	Himachal Pradesh			0			0			0			0			0			0			0
10	Jammu & Kashmir	2		2		1	1			1		1	0	2		2			2		2	0
11	Jharkhand			0			0			0			0			0			0			0
12	Karnataka			0			0			0			0	1		1	1		2	1		3
13	Kerala			0			0			0			0			0			0			0
14	Madhya Pradesh			0	1		1			1			1		1	0			0			0
15	Maharashtra			0			0			0			0			0	2		2			2
16	Manipur			0			0			0			0			0			0			0
17	Meghalaya			0			0			0			0			0			0			0
18	Mizoram			0			0			0			0			0			0			0
19	Nagaland			0			0			0			0			0			0			0
20	Orissa	1		1			1			1			1			1	3		4			4
21	Punjab	1	1	0			0	1		1			1			1			1	1		2
22	Rajasthan	3	2	1		1	0			0			0			0			0			0
23	Sikkim			0			0			0			0			0			0			0
24	Tamilnadu			0	1	1	0	2	2	0	1		1			1	1	1	1	1		2
25	Tripura			0			0			0			0			0			0			0
26	Uttaranchal			0			0			0			0			0			0			0
27	Uttar Pradesh	3		3		2	1	4	4	1		1	0	1		1	12		13			13
28	West Bengal			0			0			0			0			0			0			0
TOTAL		12	3	9	5	5	9	7	7	9	1	3	7	7	4	10	20	1	29	3	2	30

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

(Contd...)

4. ERM IRRIGATION PROJECTS TAKEN UP AND COMPLETED IN VARIOUS PLANS

Sl. NO.	NAME OF STATE/UNION TERRITORY	VI PLAN (1980-85)			VII PLAN (1985-90)			ANNUAL PLAN (1990-92)			VIII PLAN (1992-97)			IX PLAN (1997-2002)			TOTAL		
		T	C	B	T	C	B	T	C	B	T	C	B	T	C	B	T	C	B
1	2	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	40	41	42
1	Andhra Pradesh			3			3			3	2		5	6		11	11	0	11
2	Arunachal Pradesh			0			0			0			0			0	0	0	0
3	Assam			0			0			0	1	1	0	1		1	2	1	1
4	Bihar			0	1		1			1	2		3	1		4	6	2	4
5	Chhattisgarh			0			0			0			0			0	2	2	0
6	Goa			0			0			0			0	1		1	1	0	1
7	Gujarat	8		8	4		12			12	1	5	8	10	6	12	24	12	12
8	Haryana	7		8	3	6	5			5	5	3	7		3	4	16	12	4
9	Himachal Pradesh			0			0			0			0			0	0	0	0
10	Jammu & Kashmir			0	6		6			6			6	5		11	15	4	11
11	Jharkhand			0	1	1	0			0			0			0	1	1	0
12	Karnataka			3			3			3	1		4	1		5	5	0	5
13	Kerala			0			0			0	1		1	2	1	2	3	1	2
14	Madhya Pradesh			0	4		4			4			4			4	5	1	4
15	Maharashtra	5		7		1	6			6			6	2		8	9	1	8
16	Manipur			0			0			0	4		4			4	4	0	4
17	Meghalaya			0			0			0			0			0	0	0	0
18	Mizoram			0			0			0			0			0	0	0	0
19	Nagaland			0			0			0			0			0	0	0	0
20	Orissa	1	2	3	2	3	2		2	0	2		2	13	1	14	22	8	14
21	Punjab	3		5	2		7		1	6	4	5	5	2	1	6	14	8	6
22	Rajasthan	5		5			5		1	4	1		5	1	3	3	10	7	3
23	Sikkim			0			0			0			0			0	0	0	0
24	Tamilnadu	4	1	5	1	3	3			3	1	3	1	2		3	14	11	3
25	Tripura			0			0			0			0			0	0	0	0
26	Uttaranchal			0			0			0			0			0	0	0	0
27	Uttar Pradesh	2	1	14	1	1	14		4	10	1	5	6	1	2	5	25	20	5
28	West Bengal	2		2	1		3			3	3		6			6	6	0	6
TOTAL		37	4	63	26	15	74	0	8	66	29	22	73	48	17	104	195	91	104

Index:- T=Taken Up; C=Completed; B=Balance spilling over to the next plan

5. ONGOING MAJOR, MEDIUM AND ERM PROJECTS OF X PLAN- BREAK-UP ACCORDING TO THE PLAN IN WHICH THEY WERE TAKEN UP

SL. NO.	NAME OF STATE/ UNION TERRITORY	I PLAN (1951-56)			II PLAN (1956-61)			III PLAN (1961-66)			ANNUAL PLAN (1966-69)			IV PLAN (1969-74)			V PLAN (1974-78)			ANNUAL PLAN (1978-80)		
		MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Andhra Pradesh				1			1	2					2		2	2	6	1			
2	Arunachal Pradesh																					
3	Assam																3				3	
4	Bihar							1									6	3			1	
5	Chhattisgarh													2				2		1		
6	Goa													1								
7	Gujarat																					
8	Haryana							1						1			2					
9	Himachal Pradesh																					
10	Jammu & Kashmir														3			1			2	
11	Jharkhand																5	3				
12	Karnataka				2			2			1			1	2	1	3	6	1		1	1
13	Kerala							1									1	2				
14	Madhya Pradesh													2			5				1	
15	Maharashtra				1			2			2			2			9	17	2	4	1	
16	Manipur																			1		
17	Meghalaya																					
18	Mizoram																					
19	Nagaland																					
20	Orissa													2			1			1	4	
21	Punjab																					
22	Rajasthan													1			1	1				
23	Sikkim																					
24	Tamilnadu																					
25	Tripura																	1				
26	Uttaranchal																2					
27	Uttar Pradesh																5		2			
28	West Bengal																1	5				
	TOTAL	0	0	0	4	0	0	8	2	0	3	0	0	14	5	3	46	47	6	7	13	1

(Contd...)

5. ONGOING MAJOR, MEDIUM AND ERM PROJECTS OF X PLAN- BREAK-UP ACCORDING TO THE PLAN IN WHICH THEY WERE TAKEN UP

SL. NO.	NAME OF STATE/ UNION TERRITORY	VI PLAN (1980-85)			VII PLAN (1985-90)			ANNUAL PLAN (1990-92)			VIII PLAN (1992-97)			IX PLAN (1997-2002)			TOTAL			
		MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	MAJOR	MEDIUM	ERM	TOTAL
1	2	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
1	Andhra Pradesh	6				2							2	1	2	6	13	12	11	36
2	Arunachal Pradesh																0	0	0	0
3	Assam	1	1											1		1	5	4	1	10
4	Bihar		2		2	1	1						2	1	1	1	10	8	4	22
5	Chhattisgarh		2											1	3		4	7	0	11
6	Goa															1	1	0	1	2
7	Gujarat	2	1	1		1	1					5		1	11	10	3	18	12	33
8	Haryana						2						2	1			5	0	4	9
9	Himachal Pradesh										1				2		1	2	0	3
10	Jammu & Kashmir					1	6								5	5	0	12	11	23
11	Jharkhand		3		2	12						2					7	20	0	27
12	Karnataka		1		1						2	3	1	4	5	1	16	18	5	39
13	Kerala	1									1	2				2	4	4	2	10
14	Madhya Pradesh	6	4				4				3						16	5	4	25
15	Maharashtra	14	16	4		2					10	41		12	21	2	56	88	8	162
16	Manipur	1										1	4				2	1	4	7
17	Meghalaya											1					0	1	0	1
18	Mizoram																0	0	0	0
19	Nagaland																0	0	0	0
20	Orissa		4		1						1	2	2	3	5	12	9	15	14	38
21	Punjab			1		1	1						2	1		2	1	1	6	8
22	Rajasthan		1	1	1							2	1			1	3	4	3	10
23	Sikkim																0	0	0	0
24	Tamilnadu											2	1			2	0	2	3	5
25	Tripura		2														0	3	0	3
26	Uttaranchal																2	0	0	2
27	Uttar Pradesh			1	2			1					1			1	8	0	5	13
28	West Bengal			2		4	1						3				1	9	6	16
TOTAL		31	37	10	9	24	16	1	0	0	18	61	21	26	55	47	167	244	104	515

6. ONGOING MAJOR IRRIGATION PROJECTS - FINANCIAL AND PHYSICAL PROGRESS AT THE END OF NINTH PLAN

SL. NO.	NAME OF STATE/UNION TERRITORY	NUMBER OF PROJECTS	COSTS(RS. CRORES)			BENEFITS(THOUSAND HECTARES)		
			ESTIMATED COSTS	EXPENDITURE UPTO MARCH 2002	BALANCE	ULTIMATE POTENTIAL OF ONGOING PROJECTS	POTENTIAL CREATED UPTO MARCH 2002	BALANCE TO BE CREATED
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	13	15016	7558	7458	1919	1326	593
2	Arunachal Pradesh	0			0			0
3	Assam	5	1717	374	1343	150	83	67
4	Bihar	10	5231	1885	3346	887	93	794
5	Chhattisgarh	4	2608	1246	1362	735	493	242
6	Goa	1	967	464	503	35	8	27
7	Gujarat	3	29157	12669	16488	1827	131	1696
8	Haryana	5	1025	725	300	335	234	101
9	Himachal Pradesh	1	278.36	63	215	25	0.455	24
10	Jammu & Kashmir	0			0			0
11	Jharkhand	7	6143	1986	4157	390	4	386
12	Karnataka	16	21624	10244	11380	1754	936	818
13	Kerala	4	1898	1184	714	169	76	93
14	Madhya Pradesh	16	14463	5833	8630	1709	302	1407
15	Maharashtra	56	40605	12952	27653	3257	1255	2002
16	Manipur	2	791	350	441	48	4	44
17	Meghalaya	0			0			0
18	Mizoram	0			0			0
19	Nagaland	0			0			0
20	Orissa	9	9537	2991	6545	1068	221	846
21	Punjab	1	2078	649	1429	130	3	127
22	Rajasthan	3	6525	3344	3181	1204	714	490
23	Sikkim	0			0			0
24	Tamilnadu	0			0			0
25	Tripura	0			0			0
26	Uttaranchal	2	2374	251	2123	101	21	80
27	Uttar Pradesh	8	9243	4114	5129	2330	730	1600
28	West Bengal	1	2663	937	1726	641	119	522
	TOTAL	167	173943	69819	104124	18713	6754	11960

7. ONGOING MEDIUM IRRIGATION PROJECTS - FINANCIAL AND PHYSICAL PROGRESS AT THE END OF NINTH PLAN

SL. NO.	NAME OF STATE/UNION TERRITORY	NUMBER OF PROJECTS	COSTS (RS. CRORES)			BENEFITS (THOUSAND HECTARES)		
			ESTIMATED COSTS	EXPENDITURE UPTO MARCH 2002	BALANCE	ULTIMATE POTENTIAL OF ONGOING PROJECTS	POTENTIAL CREATED UPTO MARCH 2002	BALANCE TO BE CREATED
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	12	722	369	353	74	44	30
2	Arunachal Pradesh	0			0			0
3	Assam	4	118	104	14	23	16	7
4	Bihar	8	420	192	228	53	13	40
5	Chhattisgarh	7	222	43	179	45	7	38
6	Goa	0			0			0
7	Gujarat	18	838	537	301	82	13	69
8	Haryana	0			0			0
9	Himachal Pradesh	2	130	5.4	124	8.39	0.145	8.245
10	Jammu & Kashmir	12	364	104	260	54	14	40
11	Jharkhand	20	1161	403	758	94	11	83
12	Karnataka	18	1661	986	675	93	28	65
13	Kerala	4	927	207	720	40	0	40
14	Madhya Pradesh	5	219	52	167	49	2	47
15	Maharashtra	98	8813	3217	5596	545	110	435
16	Manipur	1	98	20	78	8	0	8
17	Meghalaya	1	132	16	116	5	0	5
18	Mizoram	0			0			0
19	Nagaland	0			0			0
20	Orissa	15	1244	719	525	130	57	73
21	Punjab	1	89	22	67	0	0	0
22	Rajasthan	4	367	271	96	31	12	19
23	Sikkim	0			0			0
24	Tamilnadu	2	104	44	60	7	0	7
25	Tripura	3	228	126	102	27	5	22
26	Uttaranchal	0			0			0
27	Uttar Pradesh	0			0			0
28	West Bengal	9	70	47	23	14	7	7
TOTAL		244	17927	7484	10443	1356	339	1017

8. ONGOING ERM IRRIGATION PROJECTS - FINANCIAL AND PHYSICAL PROGRESS AT THE END OF NINTH PLAN

SL. N O.	NAME OF STATE/UNION TERRITORY	NUMBER OF PROJECTS	COSTS (RS. CRORES)			BENEFITS (THOUSAND HECTARES)		
			ESTIMATED COSTS	EXPENDITURE UPTO MARCH 2002	BALANCE	ULTIMATE POTENTIAL OF ONGOING PROJECTS	POTENTIAL CREATED UPTO MARCH 2002	BALANCE TO BE CREATED
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	11	3570	633	2937	90	47	43
2	Arunachal Pradesh	0			0			0
3	Assam	1	60	1	59	11	1	10
4	Bihar	4	990	306	684	941	843	98
5	Chhattisgarh	0			0			0
6	Goa	1	5	2	3	0	0	0
7	Gujarat	12	4234	1026	3208	99	19	80
8	Haryana	4	1946	1394	552	252	27	225
9	Himachal Pradesh	0			0			0
10	Jammu & Kashmir	11	284	95	189	49	32	17
11	Jharkhand	0			0			0
12	Karnataka	5	1884	1154	730	206	111	95
13	Kerala	2	120	18	102	14	0	14
14	Madhya Pradesh	4	98.00	28	70	7	0	7
15	Maharashtra	8	481	185	296	29	23	6
16	Manipur	4	17	0	17	17	0	17
17	Meghalaya	0			0			0
18	Mizoram	0			0			0
19	Nagaland	0			0			0
20	Orissa	14	536	403	133	10	9	2
21	Punjab	6	911	513	398	237	88	149
22	Rajasthan	3	1398	230	1168	129	31	98
23	Sikkim	0			0			0
24	Tamilnadu	3	1609	867	742	9	9	0
25	Tripura	0			0			0
26	Uttaranchal	0			0			0
27	Uttar Pradesh	5	1472	951	521	112	29	83
28	West Bengal	6	670	26	644	97	0	97
TOTAL		104	20285	7832	12453	2309	1269	1041

9. IRRIGATION PROJECTS TAKEN UP AND COMPLETED DURING PLAN PERIOD UPTO END OF IX PLAN AND NEW PROJECTS OF X PLAN

SL. NO.	NAME OF STATE/UNION TERRITORY	MAJOR PROJECTS			MEDIUM PROJECTS			ERM PROJECTS			TOTAL (MAJOR+MEDIUM+ERM)			NEW PROJECTS OF X PLAN			
		T	C	B	T	C	B	T	C	B	T	C	B	Major	Medium	ERM	Total
		3	4	5	81	69	12	9	10	11	12	13	14	15	16	17	18
1	Andhra Pradesh	18	5	13	81	69	12	11	0	11	110	74	36	23	19	0	42
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0				0
3	Assam	7	2	5	12	8	4	2	1	1	21	11	10	0	0	1	1
4	Bihar	24	14	10	25	17	8	6	2	4	55	33	22	0	2	1	3
5	Chhattisgarh	7	3	4	29	22	7	2	2	0	38	27	11	1	4	3	8
6	Goa	1	0	1	1	1	0	1	0	1	3	1	2	0	2	0	2
7	Gujarat	20	17	3	132	114	18	24	12	12	176	143	33	0	4	0	4
8	Haryana	10	5	5	0	0	0	16	12	4	26	17	9	5	3	4	12
9	Himachal Pradesh	1	0	1	6	4	2	0	0	0	7	4	3	0	1	0	1
10	Jammu & Kashmir	1	1	0	22	10	12	15	4	11	38	15	23	0	1	0	1
11	Jharkhand	8	1	7	55	35	20	1	1	0	64	37	27	1	0	0	1
12	Karnataka	20	4	16	48	30	18	5	0	5	73	34	39	0	16	0	16
13	Kerala	14	10	4	11	7	4	3	1	2	28	18	10	0	1	2	3
14	Madhya Pradesh	25	9	16	96	91	5	5	1	4	126	101	25	4	4	2	10
15	Maharashtra	72	16	56	269	171	98	9	1	8	350	188	162	9	21	0	30
16	Manipur	3	1	2	5	4	1	4	0	4	12	5	7	0	0	0	0
17	Meghalaya	0	0	0	1	0	1	0	0	0	1	0	1				0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0				0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
20	Orissa	15	6	9	52	37	15	22	8	14	89	51	38	1	5	11	17
21	Punjab	6	5	1	3	2	1	14	8	6	23	15	8	1	0	6	7
22	Rajasthan	8	5	3	59	55	4	10	7	3	77	67	10	3	11	0	14
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0				0
24	Tamilnadu	5	5	0	41	39	2	14	11	3	60	55	5	0	0	1	1
25	Tripura	0	0	0	3	0	3	0	0	0	3	0	3				0
26	Uttaranchal	2	0	2	0	0	0	0	0	0	2	0	2				0
27	Uttar Pradesh	50	42	8	40	40	0	25	20	5	115	102	13	6	0	11	17
28	West Bengal	4	3	1	26	17	9	6	0	6	36	20	16				0
TOTAL		321	154	167	1017	773	244	195	91	104	1533	1018	515	54	95	42	191

ONGOING INTERSTATE PROJECTS OF X PLAN

Sl. No.	Name of Project	Category	States/Union Territories involved
1	North Koel Res. Scheme	Major	Bihar, Jharkhand, Orissa, West Bengal
2	Tilaiya Diversion Scheme	Major	Bihar, Jharkhand
3	Tillari	Major	Maharashtra, Goa
4	Sardar Sarovar	Major	Gujarat, Madhya Pradesh, Maharashtra, Rajasthan
5	Mahi Bajaj Sagar	Major	Gujarat, Rajasthan
6	SYL Project	Major	Haryana, Punjab
7	Gurgaon Canal	Major	Haryana, Rajasthan
8	Shahnahar	Major	Himachal Pradesh, Punjab
9	Batane Reservoir Project	Medium	Bihar, Jharkhand
10	Bansagar	Major	Bihar, Madhya Pradesh, Uttar Pradesh
11	Bawanthadi	Major	Madhya Pradesh, Maharashtra
12	Dudhganga	Major	Karnataka, Maharashtra
13	Lendi	Major	Andhra Pradesh, Maharashtra
14	Subernrekha	Major	Jharkhand, Orissa, West Bengal
15	Rajghat	Major	Uttar Pradesh, Madhya Pradesh
16	Urmil	Major	Madhya Pradesh, Uttar Pradesh

11. Statewise Ultimate Irrigation Potential

Thousand Hectares

Sl. No.	Name of States & UTs	Ultimate Irrigation Potential		
		Major & Medium Irrigation Sector	Minor Irrigation Sector	Total
1	2	3	4	5
1	Andhra Pradesh	5000.00	6260.00	11260.00
2	Arunachal Pradesh	0.00	168.00	168.00
3	Assam	970.00	1900.00	2870.00
4	Bihar	5223.50	5663.50	10887.00
5	Chattisgarh	1146.93	571.00	1717.93
6	Goa	62.00	54.00	116.00
7	Gujarat	3000.00	3103.00	6103.00
8	Haryana	3000.00	1512.00	4512.00
9	Himachal Pradesh	50.00	303.00	353.00
10	Jarkhand	1276.50	1183.50	2460.00
11	Jammu & Kashmir	250.00	1108.00	1358.00
12	Karnataka	2500.00	3474.00	5974.00
13	Kerala	1000.00	1679.00	2679.00
14	Madhya Pradesh	4853.07	11361.00	16214.07
15	Maharashtra	4100.00	4852.00	8952.00
16	Manipur	135.00	469.00	604.00
17	Meghalaya	20.00	148.00	168.00
18	Mizoram	0.00	70.00	70.00
19	Nagaland	10.00	75.00	85.00
20	Orissa	3600.00	5203.00	8803.00
21	Punjab	3000.00	2967.00	5967.00
22	Rajasthan	2750.00	2378.00	5128.00
23	Sikkim	20.00	50.00	70.00
24	Tamil Nadu	1500.00	4032.00	5532.00
25	Tripura	100.00	181.00	281.00
26	Uttar Pradesh	12154.00	17481.00	29635.00
27	Uttaranchal	346.00	518.00	864.00
28	West Bengal	2300.00	4618.00	6918.00
	UTs	98.00	46.00	144.00
	Total	58465.00	81428.00	139893.00

12. MAJOR AND MEDIUM IRRIGATION - PLANWISE PHYSICAL AND FINANCIAL PROGRESS

Plan	Potential created		Potential Utilised		Expenditure on Major and Medium Irrigation Sector During (Rs.Crore)
	During	Cumulative	During	Cumulative	
Upto 1951 (Pre-Plan)	9.7	9.7	9.7	9.7	
I Plan (1951-1956)	2.5	12.2	1.28	10.98	376.2
II Plan (1956-1961)	2.13	14.33	2.07	13.05	380
III Plan (1961-1966)	2.24	16.57	2.12	15.17	576
Annual Plans (1966-1969)	1.53	18.1	1.58	16.75	429.8
IV Plan (1969-1974)	2.6	20.7	1.64	18.39	1242.3
V Plan (1974-1978)	4.02	24.72	2.7	21.16	2516.2
Annual Plans (1978-1980)	1.89	26.61	1.48	22.64	2078.6
VI Plan (1980-1985)	1.09	27.7	0.93	23.57	7368.8
VII Plan (1985-1990)	2.22	29.92	1.9	25.47	11107.3
Annual Plans (1990-1992)	0.82	30.74	0.85	26.31	5459.2
VIII Plan (1992-1997)	2.21	32.95	2.13	28.44	21071.9
IX Plan (1997-2002)	4.1	37.05	2.57	31.01	49289
X Plan (2002-2007)*	5.3	42.35	3.41	34.42	71213

* Tentative

Source: Report of the Working Group on Water Resources for XI Five Year Plan

LAND USE STATISTICS (2001-02)

(AREA IN THOUSAND HECTARES)

Sl.No.	STATE/ UNION TERRITORY	GEOGRAPHICAL AREA	CULTURABLE AREA (CA)	% OF GA TO GA [COL(4)/COL(3)]	NET AREA SOWN (NAS)	TOTAL CROPPED AREA (TCA)	CROPPING INTENSITY [COL(7)/COL(6)]	NET IRRIGATED AREA (NIA)	GROSS IRRIGATED AREA (GIA)	IRRIGATION INTENSITY [COL(10)/COL(9)]
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1	Andhra Pradesh	27507	15816	57.50	10410	12756	122.5	4238	5549	130.93
2	Arunachal Pradesh	8374	314	3.75	164	248	150.9	42	43	102.38
3	Assam	7844	3224	41.10	2774	3984	143.6	172	215	125.00
4	Bihar	9416	6642	70.54	5664	7897	139.4	3462	4539	131.11
5	Chhattisgarh	13519	5612	41.51	4800	5595	116.6	1151	1227	106.60
6	Goa	370	197	53.24	141	168	119.1	23	38	165.22
7	Gujarat	19602	12357	63.04	9622	10734	111.6	2994	3572	119.31
8	Haryana	4421	3776	85.41	3566	6318	177.2	2938	5311	180.77
9	Himachal Pradesh	5567	801	14.39	550	956	173.9	102	181	177.45
10	Jammu & Kashmir	22224	1050	4.72	748	1106	147.8	310	449	144.84
11	Jharkhand	7972	4184	52.48	1769	2088	118	164	223	135.98
12	Karnataka	19179	12910	67.31	10031	11670	116.3	2565	3089	120.43
13	Kerala	3886	2382	61.30	2191	2992	136.6	377	432	114.59
14	Madhya Pradesh	30825	17336	56.24	14859	19044	128.2	4735	4899	103.46
15	Maharashtra	30771	21196	68.88	17619	22381	127	2975	3892	130.82
16	Manipur	2233	223	9.99	216	216	100	40	40	100.00
17	Meghalaya	2243	1053	46.95	230	278	120.6	59	76	128.81
18	Mizoram	2108	314	14.90	91	91	100	16	17	106.25
19	Nagaland	1658	678	40.89	333	378	113.5	65	80	123.08
20	Orissa	15571	7473	47.99	5845	8799	150.5	1334	2546	190.85
21	Punjab	5036	4290	85.19	4254	7941	186.7	4056	7667	189.03
22	Rajasthan	34224	25649	74.94	16765	20798	124.1	5420	6744	124.43
23	Sikkim	710	155	21.83	113	124	109.8	9	16	177.78
24	Tamilnadu	13006	8265	63.55	5172	6226	120.4	2801	3412	121.81
25	Tripura	1049	310	29.55	280	340	121.5	40	51	127.50
26	Uttaranchal	5348	1516	28.35	776	1221	157.3	346	539	155.78
27	Uttar Pradesh	24093	19334	80.25	16812	25447	151.4	12828	18220	142.03
28	West Bengal	8875	5933	66.85	5522	9779	177.1	2980	4926	165.30
29	Andaman and Nicobar Islands	825	24	2.91	17	43	254			
30	Chandigarh	11	2	18.18	2	3	170.9	1	2	200.00
31	Dadra and Nagar haveli	49	24	48.98	23	30	131.6	8	8	100.00
32	Daman and Diu	11	2	18.18	2	3	155			
33	Delhi	148	58	39.19	29	52	179.1	28.909	39.403	136.30
34	Lakshadweep	3	3	100.00	3	3	100.4	0.776	0.776	100.00
35	Pondicherry	48	33	68.75	24	39	162.9	20.872	33.633	161.14
	Total	328726	183136	55.71	141417	189748	4915.5	56301.557	78076.812	138.68

(Contd....)

Source:-Land Use Statistics(2000-01 TO 2004-05) published by the Directorate of Economics and Statistics, Department of Agriculture and Co-operation, Ministry of Agriculture.

LAND USE STATISTICS (2001-02)

(AREA IN THOUSAND HECTARES)

Sl.No.	STATE/ UNION TERRITORY	% OF NAS TO CA [COL(6)/COL(4)]	% OF NIA TO NAS [COL(9)/COL(6)]	% OF NIA TO CA [COL(9)/COL(4)]	% OF GIA TO TCA [COL(10)/COL(7)]	SOURCE WISE BREAK UP OF NET IRRIGATED AREA				
						CANALS	TANKS	TUBE WELLS	OTHER WELLS	OTHERS
[1]	[2]	[12]	[13]	[14]	[15]	[16]	[17]	18	19	20
1	Andhra Pradesh	65.82	40.71	26.80	43.50	1562	568	1116	812	180
2	Arunachal Pradesh	52.23	25.61	13.38	17.34					42
3	Assam	86.04	6.20	5.33	5.40	151		2		20
4	Bihar	85.28	61.12	52.12	57.48	965	112	2238	14	133
5	Chhattisgarh	85.53	23.98	20.51	21.93	835	55	139	39	84
6	Goa	71.57	16.31	11.68	22.62	4			19	
7	Gujarat	77.87	31.12	24.23	33.28	382	13	998	1592	9
8	Haryana	94.44	82.39	77.81	84.06	1421	1	1502	0	14
9	Himachal Pradesh	68.66	18.55	12.73	18.93	4	0	10	3	85
10	Jammu & Kashmir	71.24	41.44	29.52	40.60	284	3	1	1	21
11	Jharkhand	42.28	9.27	3.92	10.68	17	27	11	64	45
12	Karnataka	77.70	25.57	19.87	26.47	903	243	574	480	364
13	Kerala	91.98	17.21	15.83	14.44	100	50	30	86	111
14	Madhya Pradesh	85.71	31.87	27.31	25.72	881	93	1020	2019	722
15	Maharashtra	83.12	16.89	14.04	17.39	1053			1923	
16	Manipur	96.86	18.52	17.94	18.52					40
17	Meghalaya	21.84	25.65	5.60	27.34	59				
18	Mizoram	28.98	17.58	5.10	18.68	16				
19	Nagaland	49.12	19.52	9.59	21.16					65
20	Orissa	78.21	22.82	17.85	28.94	905	103	75	63	189
21	Punjab	99.16	95.35	94.55	96.55	969		3084		3
22	Rajasthan	65.36	32.33	21.13	32.43	1452	105	1163	2653	47
23	Sikkim	72.90	7.96	5.81	12.90					9
24	Tamilnadu	62.58	54.16	33.89	54.80	801	537	237	1211	14
25	Tripura	90.32	14.29	12.90	15.00	13	2		2	24
26	Uttaranchal	51.19	44.59	22.82	44.14	93	1	193	19	40
27	Uttar Pradesh	86.96	76.30	66.35	71.60	2719	84	9158	746	121
28	West Bengal	93.07	53.97	50.23	50.37	701	313	1664	52	250
29	Andaman and Nicobar Islands	70.83	0.00	0.00	0.00					
30	Chandigarh	100.00	50.00	50.00	66.67			1		
31	Dadra and Nagar haveli	95.83	34.78	33.33	26.67	2		0	2	4
32	Daman and Diu	100.00	0.00	0.00	0.00					
33	Delhi	50.00	99.69	49.84	75.78	2		24		2
34	Lakshadweep	100.00	25.87	25.87	25.87				1	
35	Pondicherry	72.73	86.97	63.25	86.24	8		13		0
	Total	77.22	39.81	30.74	41.15	16302	2309	23253	11801	2639

PART – II
STATEWISE DETAILS OF PROJECTS

SUMMARY SHEET (Upto End of IX Plan)

STATE : ANDHRA PRADESH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS : 5000 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre-Plan	Plan	Pre-Plan	Plan
Major	11	18	11	5		13
Medium	45	81	45	69		12
ERM	0	11	0	0		11
Total	56	110	56	74		36

B POTENTIAL CREATED (Th.Ha.)

	Completed Projects	Ongoing
Major	1408.68	1325.76
Medium	333.89	43.60
ERM		47.23
Total	1742.57	1416.59

C ESTIMATE/EXPENDITURE (Rs.crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	15016.02	7558.04
Medium	722.16	369.35
ERM	3570	632.64
Total	19308.18	8560.03

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

Andhra Pradesh
MJ - C (PP)

(Rs.Cr./AreaTh.ha.) MJ-C(PP)										
SL. NO.	NAME OF PROJECT	BASIN / RIVER	DISTRICT(S) BENEFITTED	TYPE	CCA	YEAR OF COMPLETION	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Kurnool Cuddapah Canal	Krishna /	Cuddapah	Diversion	44.29	1882	7.65			36.59 th.ha.now being included
2	Godavari Delta	Tungabhadra Godavari	E&W Godavari	Diversion	415.8	1852	2.2	415.8	415.8	under K C Canal MJ-C Old anicut was replaced by SACB during 1970-88. Now present ayacut included PIS also
3	Pennar Delta	Pennar	Nellore	Diversion		1894	7.07	67.72	67.72	Now 67.72 th.ha. ayacut is
4	Divi-cum-Krishna East Bank Canal	Krishna	Krishna	Diversion		1898				served by Somasila Project. 42.43 th,ha Ayacut now being
5	Krishna Delta	Krishna	Krishna	Diversion	475.65	1855	2.28			covered under Krishna barrage. 407.13 th.ha Ayacut now renovated by Krishna barrage.
6	Srikakulam Minor River System	East Flowing Rivers	Srikakulam	Diversion		1900	0.03			25.32 th.ha Ayacut now being covered under Vamsadhara St-I&II.
7	Kanigiri Reservoir	Pennar	Nellore	storage		1906	0.35			37.24 th.ha. Now being covered by Somasila project.
8	Nagavali River System	Nagavali	Srikakulam	Diversion		1913	0.2			11.05 th.ha ayacut now being covered under Thotapalli regulator.
9	Nizam Sagar	Godavari / Manjira	Nizamabad	Storage	111.29	1930	4.75	93.61	93.61	ERM done
10	Polavaram Island System	Godavari	West Godavari	Diversion		1934	0.17			10.52 th.ha ayacut included in Godavari Delta.
11	Yeleru Canal System	Yeleru	East Godavari	Diversion						15.38 th.ha ayacut is under open head channels of Minor system.

Sub-total: 24.7 577.13 577.13

Say: 25 577 577

Notes : 585.66 th.ha accounted for under plan period completed projects.

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

Andhra Pradesh MD - C (PP)										Andhra Pradesh MD-C(PP)	
SL. NO.	NAME OF PROJECT	BASIN / RIVER	DISTRICT(S) BENEFITTED	TYPE	CCA	Cost(In Rs.Crore)/Area/ Benefit (In '000ha)	YEAR OF COMPLETION	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	
1	Shanigaram	Godavari	Karimnagar	Diversion	3.06	1867	0.02	3.06	3.06		
2	Cumbum Tank	East Flowing Rivers	Prakasam	Storage	2.81	1898	N.A.	2.79	2.79		
3	Poiney Anicut	East Flowing Rivers	Chittoor	Diversion		1897	N.A.	0.36	0.36	Now Minor	
4	Muniyeru	Krishna	Krishna	Storage	6.65	1902	0.11	6.65	6.65		
5	Dondapadu Tank	Krishna	Nalgonda	Storage		1903	N.A.	0.17	0.17	Now Minor	
6	Atmakur Tank	East Flowing Rivers	Nellore	Storage		1907	N.A.	0.17	0.17	Now Minor	
7	Sagileru System	Pennar	Chittoor	Diversion		1907	0.05	2.14	2.14		
8	Sha Ali Gowraram	Krishna	Nalgonda	Diversion		1908	N.A.	0.37	0.37	Now Minor	
9	Asif Nahar	Krishna	Mahboobnagar	Diversion	6.17	1908	0.06	5.06	5.06		
10	Jangameswarapuram Tank	East Flowing Rivers		Storage		1909	N.A.	0.12	0.12	Now Minor	
11	Uttukur Maroapalli	Krishna	Nalgonda	Diversion	0.59	1909	N.A.	0.54	0.54		
12	Anna Samudram and Burrapuram Tank	Pennar	Cuddapah	Storage		1910	N.A.	0.33	0.33	Now Minor	
13	Hazipuram Tank	East Flowing Rivers		Storage		1911	N.A.	0.24	0.24	Now Minor	
14	Markapur Tank	East Flowing Rivers	Prakasam	Storage		1911	0.01	0.66	0.66	Now Minor	
15	Ponnalur Tank	East Flowing Rivers		Storage		1911	N.A.	0.29	0.29	Now Minor	
16	Vaikuntapuram	Krishna	Gunhur	Storage		1918	0.09	0.13	0.13	Now Minor	
17	Bhavanasi Tank	East Flowing Rivers	Prakasam	Storage		1919	N.A.	0.23	0.23	Now Minor	
18	Laknavaram Lake	Godavari	Warangal	Storage	3.52	1919	0.05	3.52	3.52		
19	Nagavaram Anicut	East Flowing Rivers	Srikakulam	Diversion		1919	N.A.	0.29	0.29	Now Minor	
20	Ramappa Lake	Godavari/Manair	Warangal	Storage	1.97	1919	0.02	1.97	1.97		
21	Siddapur Tank	Krishna	Mahboognagar	Storage		1919	N.A.	0.29	0.29	Now Minor	
22	Yellanur Tank	East Flowing Rivers		Storage		1919	N.A.	0.20	0.20	Now Minor	
23	Mopad Reservoir	Manneru	Prakasam	Storage		1921	0.24	5.05	5.05		
24	Pakhal Lake	Krishna	Warangal	Storage	7.36	1923	0.03	7.36	7.36		
Sub-total MD							0.58	38.14	38.14		
Sub-total Minor							0.1	3.85	3.85		
Sub-total MD+Minor							0.68	41.99	41.99		

SL. NO.	NAME OF PROJECT	BASIN / RIVER	DISTRICT(S) BENEFITTED	TYPE	CCA	YEAR OF COMPLETION	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS
1	2	3	4	5	6	7	8	9	10	11
25	Mahboob Nahar	Godavari	Medak	Diversion		1924	0.16	8.6	8.6	PU&PC includes for
26	Duvvaleru	East Flowing Rivers	Guntur	Storage		1926		0.52	0.52	Fatheh Nahar Now minor
27.	Fatheh Nahar	Godavari	Medak	Diversion		1927	0.05			PU&PC included
28.	Royanapalli	Godavari / Pushpal	Nizamabad	Storage		1929	0.03	0.45	0.45	Now minor
29.	Wyra	Krishna / Wyra	Khammam	Storage		1933	0.31	7.04	7.04	
30.	Pendli Pakala	Krishna	Nalgonda	Storage		1939	0.07	1.37	1.37	Now minor
31.	Pocharam	Godavari / Alair	Nizamabad	Storage	4.28	1939	0.32	4.28	4.28	
32.	Palair	East Flowing Rivers	Prakasam	Storage		1941	0.22	7.97	7.97	
33.	Thippayapalem	Krishna	-	Storage		1941		0.18	0.18	Now minor
34.	Dindi	Krishna / Dindi	Nalgonda	Diversion	5.19	1943	0.39	5.19	5.19	
35.	Baithapally	East Flowing Rivers	Khammam	Storage		1946		1.21	1.21	Now minor
36.	Chandra Sagar	Krishna	Mahboobnagar	Storage		1947	0.07	0.33	0.33	Now minor
37.	Gollapur Large Tank	East Flowing Rivers	Warangal	Storage		1950		0.12	0.12	Now minor
38.	Manair	Godavari / Manair	Karimnagar	Storage		1950	1.05	5.3	5.3	
39.	Arjunapatala	East Flowing Rivers	Karimnagar	Storage		1951		0.14	0.14	Now minor
40.	Kallimoggula Vagu	East Flowing Rivers	-	Diversion		1951		0.32	0.32	Now minor
41.	TeEast Godavari	East Flowing Rivers	Prakasam	Storage		1951		0.11	0.11	Now minor
42.	Veeraraghavuni Kota	East Flowing Rivers	Prakasam	Storage		1951	0.14	2.77	2.77	
43.	Chapaud Channel	East Flowing Rivers	Kurnool	Diversion				4.4	4.4	
44.	Khanapur Channel	Godavari	Adilabad	Diversion			0.51	4.58	4.58	
45.	Yerruru Tank	East Flowing Rivers	Nellore	Storage				0.18	0.18	Now minor

Total MD	3.73	88.27	88.27	MD
total Minor	0	9	9	
MD+Minor	4	97	97	See Note
Total: (Pre-Plan Projects)	29	665	665	

Note : Some of the above projects have been subjected to ERM works resulting in modification of CCA/ Potential. Subsequently, many of the irrigation projects have been transferred under minor sector with total potential of 8.78 th. ha.

PROJECTS COMPLETED DURING PLAN PERIOD - MAJOR PROJECTS

Andhra Pradesh
MJ - C

Andhra Pradesh
MJ - C

Andhra Pradesh MJ - C							Cost(In Rs.Crore),Area/ Benefit (In '000ha)							Andhra Pradesh MJ - C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	CCA	STARTED IN PLAN	COMPLETED IN PLAN	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Thotapalli Reservoir			East Flowing Rivers	Vizianagaram	Storage	25.9	I	I	N.A.	16.48	16.48		
2.	Krishna Barrage	1954	2.37	Krishna	Krishna	Diversion	529.52	I	II	2.93	529.39	529.39		
3.	Kurnool Cuddapah Canal			Krishna	Kurnool	Diversion	116.31	I	III	15.6	116.31	116.31		
4.	Kaddam			Godavari,	Adilabad	Storage		I	IV	8.36	27.64	27.64		
	Tungabhadra Right Bank Low Level Canal			Krishna / Tungabhadra	Kurnool,Cuddapah	Storage	61.1	I	IV	13.51	60.7	60.7	IS with Karnataka	
	Tungabhadra High Level Canal Stage I	1969	23.53	Krishna / Tungabhadra	Anantpur,Cuddapah	Storage	45.72	II	IV	20.12	45.62	40.02	IS with Karnataka.	
5	Rajolibanda Diversion			Krishna / Tungabhadra	Kurnool,Mahboobnagar	Diversion	35.41	I	V	3.83	35.41	27.12		
Total:										64.35	831.55	817.68		
Say										64	832	818		

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MEDIUM PROJECTS

Andhra Pradesh MD - C		Cost(In Rs.Crore)/Area/ Benefit (In '000ha)											Andhra Pradesh MD - C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	CCA	STARTED IN PLAN	COMPLETED IN PLAN	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Koil Sagar	1948	0.88	Krishna	Mahboobnagar	Storage	4.86	I	I	0.91	4.86	4.86	
2	Karedu			East Flowing Rivers	Prakasam	Storage		I	I		0.78	0.78	Now minor
3	PennarKumadavati			Pennar	Anantapur	Diversion	2.49	I	I	0.13	2.49	2.49	
4	Bandakattu Channel	1955	0.03	Bandakattu	East Godavari	Diversion		I	II	0.03	1.48	1.48	Now minor
5	Chennarayaswamy Gudi	1954	0.3	Pennar	Anantapur	Diversion		I	II	0.35	0.36	0.31	
6	Kalangi	1955	0.25	Kalangi	Chittoor	Storage	1.98	I	II	0.35	1.88	1.88	
7	Lower Sagileru	1954	0.51	Pennar / Sagileru	Cuddapah	Storage	4.42	I	II	0.57	4.42	4.42	
8	Mallimadugu	1955	0.24	East Flowing Rivers	Chittoor	Storage	1.6	I	II	0.32	1.60	1.60	
9	Nagavali RBC	1954	0.17	Nagavali	Srikakulam	Diversion		I	II	0.27			Ayacut of 3.64 Th.ha. Covered under thottapally East Godavari.
10	Gambhiramgedda	1954	0.11	East Flowing Rivers	Vizag	Diversion		I	II	0.14	0.26	0.26	
11	Nakkalagandi	1954	0.12	East Flowing Rivers	Nellore			I	II	0.07	0.49	0.49	Now minor
12	Narayanapuram Anicut	1956	0.58	Nagavali	Srikakulam	Diversion		I	II	0.97	15.86	15.86	
13	Paleru	1954	0.05	East Flowing Rivers	Prakasam	Storage		I	II	0.07	0.59	0.59	Now minor
14	Pincha	1954	0.49	Pennar	Cuddapah	Storage	1.53	I	II	0.62	1.53	1.53	
15	Romperu Drainage	1948	1.27	East Flowing Rivers	Guntur	Diversion		I	II	1.28	4.12	4.12	Now minor
16	Rallapadu	1951	0.9	East Flowing Rivers	Prakasam	Storage	6.47	I	II	1.06	6.48	6.48	
17	Sarala Sagar	1947	0.33	Krishna	Mahboobnagar	Storage	1.69	I	II	0.35	1.7	1.7	
18	Sitanagaram Anicut	1954	0.13	Nagavali	Srikakulam	Diversion	1.67	I	II	0.14	1.67	1.67	
19	Siddalagandi	1954	0.06	Pennar	Chittoor	Storage	0.09	I	II	0.06	0.09	0.09	
20	Upputeru Lower Anicut			East Flowing Rivers	Prakasam	Diversion		I	II	0.14	0.79	0.79	
21	Upper Pennar			Pennar	Anantapur	Storage	4.07	I	II	1.59	4.07	4.07	
22	Vidyananyaswami Gudi	1988	13.97	Pennar	Anantapur	Storage		I	II	0.03	0.08	0.08	Now minor
23	Araniyar			Araniyar	Chittoor	Storage	2.23	I	II	1.24	2.23	2.23	IS with Tamilnadu
24	Swarnamukhi		4.13	East Flowing Rivers	Chittoor	Storage		I	II	0.11	4.13	4.13	
25	Bhimanapalli	1950	0.08	Krishna	Nalgonda	Storage		I	III	0.08	0.49	0.49	Now minor
Sub-total:							9.32			54.42	54.37		

MD - C		Cost(In Rs.Crore),Area/ Benefit (In '000ha)											MD - C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	CCA	STARTED IN PLAN	COMPLETED IN PLAN	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
26	Bhairavuni Tippa	1954	1.4	Krishna	Anantapur	Storage	4.86	I	III	1.45	4.86	4.86		
27	Paidigam Anicut			East Flowing Rivers	Srikakulam	Diversion	2.02	II	III	0.24	2.02	2.02		
28	Paleru -Bitragunta			Paleru	Prakasam	Diversion	2.91	II	III	0.26	2.90	2.90		
29	Zurreru			Krishna	Kurnool	Storage	0.61	II	III	0.3	0.61	0.61		
30	Torrigeedda			Godavari	East Godavari	Lift	9.54	II	III	1.12	9.54	9.54		
31.	East Godavariavathi Anicut	-	-	East Flowing Rivers	Srikakulam	Diversion	2.43	I	AP 1966-69	0.23	2.43	2.43		
32	Lakhnapur	-	-	Krishna	Rangareddy	Storage	1.07	II	AP 1966-69	0.49	1.07	1.07		
33	Dankada Anicut	-	-	East Flowing Rivers	Vizag	Diversion	2.12	II	AP 1966-69	0.24	2.12	2.12		
34	Tatipudi	-	-	East Flowing Rivers	Vizag	Storage	6.19	III	AP 1966-69	2.43	6.19	6.19		
35	Jutapallivagu	-	-	Krishna	Rangareddy	Storage	1.09	II	IV	0.26	1.09	1.09		
36	Salivagu	-	-	Godavari	Warangal	Storage	1.24	II	IV	0.41	1.23	1.23		
37	Ramadugu	-	-	Godavari	Nizamabad	Storage	2.67	II	IV	0.37	2.67	2.67		
38	Musi	-	-	Krishna/Musi	Nalgonda	Storage	13.36	I	V	3.8	13.36	13.36		
39	Bahuda			Pennar	Chittoor	Storage	1.17	II	V	0.46	1.17	1.17		
40	Pampa	1964	0.46	Pampa	East Godavari	Storage	4.85	III	V	0.99	4.85	4.85		
41	Varaha (Kalyanapulora)	1963	0.38	Kalyanapulora	Vizag	Storage	1.81	III	V	1.12	1.81	1.81		
42	Lankasagar	1963	0.31	Krishna	Krishna	Storage	3.05	III	V	0.8	3.05	3.05		
43	Nallavagu	1963	0.39	Godavari / Nallavagu	Medak, Nizamabad	Diversion		III	V	0.74	2.5	2.5		
44	Kotipallivagu	1963	0.5	Krishna	Rangareddy	Storage	3.72	III	V	1.05	3.72	3.72		
45	Swarna			Godavari	Adilabad	Storage	3.62	II	VII	4.69	3.62	3.62		
46	Vottigedda	1962	0.77	Nagavali	Srikakulam	Storage	6.75	III	VII	3.45	6.75	6.75		
47	Guntur Canal	1966	0.95	Krishna	Guntur	Diversion	10.93	AP 66-69	VII	3.48	10.8	10.80		
48	Gajuladinne	1966	0.96	Krishna / Hundri	Kurnool	Storage	10.25	IV	VII	11.88	10.24	10.24		
49	Ukachettivagu	1965	0.43	Krishna	Mahboobnagar	Storage		IV	VII	2.57	1.65	1.65	Now minor,1.65 th.ha covered under Jurala.	
50	Gandipalem Canal	1964	0.97	Pillaperu	Nellore	Diversion	6.47	V	VII	9.71	4.33	4.33		
51	Konam	1977	1.48	East Flowing Rivers	Vizianagaram	Storage	5.89	V	VII	4.3	5.89	5.89		
52	Malluruvagu	1977	1.52	Godavari	Warangal	Storage	3.04	V	VII	3.19	3.03	3.03		
53	Mukkamamidi	1977	1.52	Godavari	Khammam	Storage	1.32	V	VII	1.65	1.32	1.32		
54	Boggulavagu	1977	1.36	Godavari	Karimnagar	Storage	2.08	V	VII	5.53	2.08	1.36		
55	Pedderu	1977	1.5	Pennar / Pedderu	Chittoor	Storage	1.74	V	VII	7.92	1.74	1.74		
56	Vengalaraya Lift	1989	23.8	Krishna	Mahboobnagar	Lift		V	VII	4.67	3.71	3.71	Now minor,3.71 th.ha covered under Jurala.	
57	Pedda Ankalam	1979	1.05	East Flowing Rivers	Vizianagaram	Storage	3.52	V	VII	1.81	3.36	3.36		
58	Peddavagu	1977	3.76	Godavari	Khammam	Storage	8.04	V	VII	6.50	6.48	6.48		
59	Jalleru	1977	2.19	Godavari	West Godavari	Storage	1.78	V	VII	5.27	1.70	1.50		
60	Krishnapuram			East Flowing Rivers	Chittoor	Storage	2.48	V	VII	4.37	2.48	2.48		
Sub-total										90.51	131.01	130.09		

MD - C							Cost(In Rs.Crore), Area/ Benefit (In '000ha)						MD - C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	CCA	STARTED IN PLAN	COMPLETED IN PLAN	COST	POTENTIAL	UTILISATION UPTO 2001-02	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
-	Kinnersani			Godavari	Khammam	Storage		I	I	4.40			Now minor, Transferred to APSEB	
61	Vengalaraya Sagaram (Suvarnamukhi) Gomukhi	1989	23.80	EFR/Swarnamukhi, Gomukhi	Vizianagaram Srikakulam	STORAGE	10.00	V	IX	58.36	10.00	10.00		
62	Vottivagu(TSP)	1977	5.40	Godavari/Vottivagu	Adilabad	Storage	9.92	V	IX	78.6	9.92	9.92		
63	Taliperu (DP)	1978	9.06	Godavari/Taliperu	Khammam	Storage	10.00	V	IX	53.74	10.00	10.00		
64	Satnalla (TSP)	1977	3.22	Godavari/Satnalla	Adilabad	Storage	9.75	V	IX	31.89	9.71	9.71		
65	Thammileru	U.A		East Flowing	West Godavari	Storage	3.74	VI	IX	11.79	3.74	3.74		
66	Vardarajaswami Gudi (DP)	1988	13.97	Krishna/Papagni	Kurnool	Storage	5.35	VI	IX	32.95	5.35	5.35		
67	Andhra Reservoir	1981	5.40	East Flowing Rivers /Champavati	Vijayanagaram	Storage	3.82	VII	IX	42.84	3.82	3.82		
68	Buggavanka (DP) (Champavati)	1993	25.96	Pennar/ Buggavanka	Cuddapah	Storage	5.2	VII	IX	39.21	5.20	5.2		
69	Chalmalavagu	1994	22.99	Godavari/Chalmalavagu	Adilabad	Storage	2.45	VII	IX	27.17	2.45	2.45		
Sub-total:										376.66	60.19	60.19		
Total										476.38	246.62	244.85		

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000 HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

ONGOING PROJECTS OF TENTH PLAN - MAJOR PROJECTS

Andhra Pradesh
MJ - OAndhra Pradesh
MJ - O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs.CRORE)	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	Cost(In Rs.Crore), Area/ Benefit (In '000ha)				ULTIMATE	CREATED UPTO 2001-02	UTILISATION UPTO 2001-02	REMARKS
							CCA	STARTED IN PLAN	LATEST ESTIMATED	EXPENDITURE UPTO 2001-02				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Nagarjuna Sagar	1960	91.12	Krishna	Guntur, Krishna, Nalgonda, Khammam, Prakasam, W/ Godavari	Storage	868	II	1300.00	1062.46	868.00	859.63	756.75	
2	Sriramsagar Stage I (Pochampad)	1964	40.1	Godavari	Nizamabad, Karimnagar, Warangal, Adilabad	Storage	392	III	2956.00	1992.39	392.00	308.34	184.00	
3	Vamsadhara Stage I	1972	8.78	Vamsadhara	Srikakulam	Diversion	60	IV	109.00	98.91	59.99	59.18	21.73	
4	Pulivendula Branch Canal	1972	2.98	Pennar	Chittrav: Cuddapah, Anantapur	Diversion	24.7	IV	110.14	31.51	24.28	22.87	13.36	
5	Somasila	1973	17.2	Pennar	Nellore	Storage	38.48	V	734.00	296.53	38.48	10.69		
6	Singur	1989	104.36	Godavari	/ Manje Hyderabad / RR District	Storage	23.51	V	180.00	164.13	16.00			Water Supply Scheme to Hyderabad & Secunderabad.
7	Yeleru Reservoir	UA	107.35	Yeleru	Vizag, E/ Godavari	Storage	85.63	VI	487.54	302.73				Water Supply scheme to Vizag Steel Plant
8	Srisaillam Right Bank Canal	1981	220.22	Krishna	Kurnool, Cuddapah, Nalgonda	Diversion	76.89	VI	2484.00	1003.05	78.89	0.00		
9	Srisaillam Left Bank Canal	UA	-	Krishna	Nalgonda	Diversion	109.25	VI	1260.00	484.44	109.25	-		
10	Teluguganga	UA	-	Krishna	Kurnool, Cuddapah, Nellore, Chittoor	Diversion		VI	3505.00	1588.53	233.00	23.03		
11	Jurala (Priyadarshini)	UA		Krishna	Mahboobnagar	Storage	41.25	VI	762.57	448.12	41.30	33.93	24.41	
12	Vamsadhara St. I & Ph. I	2002	123.936	Vamsadhara	Srikakulam	Diversion	26.42	VI	124.00	40.95	25.21	8.09	8.09	
	Vamsadhara St. II & Ph. II	UA	-	Vamsadhara	Srikakulam	Diversion	1821	IX	933.00		18.21			
13	Chagalnadu	2001	43.05	Godavari	E/ Godavari	Lift	14.18	IX	70.77	44.29	14.16			
Sub-total									16016.02	7558.64	1918.77	1325.76	1008.34	

ONGOING PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

Andhra Pradesh
MD - O

Andhra Pradesh
MD - O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs.CRORES)	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	Cost(In Rs.Crore),Area/ Benefit (In '000ha)		LATEST ESTIMATED	EXPENDITURE UPTO 2001-02	ULTIMATE POTENTIAL	CREATED UPTO 2001-02	UTILISATION UPTO 2001-02	REMARKS
							CCA	STARTED IN PLAN						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Thandava Reservoir	1964	6.57	East Flowing River/Thandara	Vizag,East Godav	Storage	19.42	III	17.20	13.05		18.22	18.24	
2	Kanupur Canal	1961	0.70	Pennar	Nellore	Diversion	7.209	III	32.50	19.54	7.64	7.08	7.08	
3	Madduvalasa	1979	8.45	Nagavarli	Vizianagaram	Storage	10	V	115.23	89.80	10.00	2.43	2.43	
4	Cheyzeru	1979	9.15	Pennar/Cheyzeru	Cuddaph	Storage	9.11	V	60.45	52.76	9.11	2.02	2.02	
5	Gundalavagu	1977	1.16	Godavari /Gundalavagu	Khammam	Storage	0.81	V	21.58	14.95	1.05	0.00	-	
6	Jhanjhavathi	UA		East Flowing Rivers	Vizianagaram	Storage	9.97	V	124.00	26.07	9.97	0.00	-	
7	Yerrakalva	1993	46.52	Godavari/Yerrakalava	West Godavari	Storage	13.90	V	124.95	44.39	13.90	3.31	3.31	
8	Maddigaedda	1977	1.55	Godavari/ Maddigadda	East Godavari	Storage	1.21	V	13.00	3.58	1.62	1.06	1.06	
9	Maddileru	1993	28.56	Pennar / Chitravati	Anantapur	Storage	5.21	VII	61.24	50.64	5.21	3.83	3.83	
10	Upper Kaulasanala	1993	20.48	Godavari / Chalamalavagu	Nizamabad	Storage	6.65	VIII	42.61	32.85	4.13	3.65		
11	Peddiru	UA	-	Sarda / Pedderu	Vishakhapatnam	Storage	7.07	IX	38.41	21.10	7.07	2.02	2.02	
12	Palemvagu	2006	29.13	Godavari / Palemvagu	Khammam	Storage	4.1	IX	70.99	0.62	4.10		-	
Sub-total									722.16	369.35	73.79	43.60	39.98	

ONGOING PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

Andhra Pradesh
ERM - O

Andhra Pradesh
ERM - O

SL. NO.	NAME OF SCHEME	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN / RIVER	DISTRICT (S) BENEFITTED	STARTED IN PLAN	COST (In Rs. Crore) LATEST ESTIMATED COST	Area/ Benefit (In '000ha) EXPENDITURE UPTO 2001-02	ULTIMATE	CREATED UPTO 2001-02	UTILISATION UPTO 2001-02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Tungabhadra High Level Canal Stage II	1967	14.56	Tungabhadra High Level Canal	Krishna / Tungabhadra	Kurnool,	IV	618.5	214.88	89.61	47.23	21.88	
2	Godavari Barrage	1971	26.59	Godavari Delta	a Godavari	Cuddapah E. Godavari,	IV	191.65	181.13	STABILISATION ONLY			
3	Improvements to Nizam Sagar	UA		Nizam Sagar	Godavari /	W. Godavari Nizamabad	V	83.35	42.78	STABILISATION ONLY			
4	K.C. Canal Modernisation including Alaganuru balancing Reservoir and Sunkesula Barrage	1998	674.29	K.C. canal	Manjra Tungabhadra	Kurnool	VIII	1107	371.12	STABILISATION ONLY			
5	Pulichinthala Project	UA	-	-	a Krishna	cuddapah Guntur, Krishna, Prakasam, West Godavari	VIII	607.25	24.86	Existing Ayacut			
6	APERP(EA)	UA	-	-	-	-	IX	962.25	490.04	-	-		
7	Mod. Of Godavari Delta Syst.	UA			Godavari	E. Godavari	IX	62.4	78.76	Stabilisation only			
8	Prakasham Barrage	UA			Krishna	Guntur, West Godavari	IX		18.69				
9	RDS Link canal	UA			Tungabhadra	Kurnool, Mahboobnagar	IX	20	15.37				
10	Gostandi canal cum Drain	UA			a		IX	3.81	3.18				
11	Rallipadu	UA			Pennar/Maneru	Prakasham	IX	27.7	26.6				

Sub-total	3570	632.64	89.61	47.23	21.88	
		LATEST ESTIMATED COST	EXPENDITURE UPTO 2001-02	ULTIMATE POTENTIAL CREATED	POTENTIAL UTILISATION UPTO 2001-02	
		(Rs. CRORE)	(Rs. CRORE)	('000 HA.)	('000 HA.)	('000 HA.)
MAJOR		15016.02	7558.04	1918.77	1325.76	1008.34
MEDIUM		722.16	369.35	73.79	43.60	39.98
ERM		3570	632.64	89.61	47.23	21.88
TOTAL: (Ongoing Projects)		19308.18	8560.03	2082.17	1416.58	1070.20

NEW PROJECTS OF TENTH PLAN - MAJOR PROJECTS

Andhra Pradesh MJ - N		Cost(In Rs.Crore),Area/ Benefit (In '000ha)									Andhra Pradesh MJ - N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs.CRORE)	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	CCA	LATEST ESTIMATED COST	EXPENDITURE UPTO 2001-02	ULTIMATE POTENTIAL	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Sh. Guru Raghavendra Div.Sch.	UA		Krishna/Tungavadr	Kurnool	Lift	20.75	58.70	0.08		20.25 Stab.
2	Nizamsagar										
	a) Alisagar LIS	2007	227.9	Godavari	Nizamabad	Lift	21.78	223.56			21.78 Stab.
	b) Guthpa LIS	2007	171.71	Godavari	Nizamabad	Lift	15.7	211.45			15.70 Stab.
3	GNSS Ph-I & II	UA		Krishna	Cuddapah, Chittoor, Nellore			4541	12.27	105.22	
4	Thotapally barrage	2006	415.87	Godavari/ Nagavali	Vijayanagaram, Srikakulam	Storage	48.56	450.23	0.00	48.56	
5	Tadipudi LIS	2006	376.96		West Godavari			301.67		83.35	
6	Pushkara LIS	2006	379.5		East Godavari			297.25		75.2	
7	Indira Sagar Project (Polavaram)	UA		Godavari	E&W Godavari, Krishna, Vaizag	Diversión	291.1	12591.21	0.28	291.38	
8	Venkatanagaram LIS	UA			East Godavari			58.43		12.85	
9	Tarakaram Krishnaveni LIS	UA		Krishna		Lift	22.66	78.46	5.31	22.66	
10	Gundalakamma	2003	165.22	undalkarn	Praksham	Storage	32.38	453.40	0.00	32.38	
11	Veligonda Project	UA		Krishna	Praksham, Nellore, Cuddapah, Kuddapah,	Diversión	177.3	3455.00	12.87	177.26	
12	HNSS	UA		Krishna	Kurnool, Anantpurur, Chittoor	Lift	243.8	5107.00	6.80	243.77	
13	Rajiv LIS (Bhima) including sangambanda	UA		Krishna	Mahaboobnagar	Lift	83.78	1568.12	0.00	82.15	
14	Mahathma LIS (Kalwakurthy)	UA		Krishna	Mehaboobnagar	Lift	101.1	380.00	10.39	10.17	
15	Jawahar LIS (Nettampadu)	UA		Krishna	Mehaboobnagar	Lift	80.94	1428		80.94	
16	Koilsagar LIS	UA			Mahaboobnagar			359		177.26	
17	JCLIS - GLIS SI-I, II, III	2007	6016		Warangal,			4850	25.52	243.77	
18	SRSP - II	2006	1043.14		Warangal, Khammam, Nalgonda			831	9.55	82.5	
19	FFC from SRSP	2005	1331.3		Karimnagar, Warangal, Nalgonda			3000		137.6	
20	Sripadasagar LIS (Yellampally)	UA		Godavari	Adilabad, Khammam	Storage	110.4	2245.00	0.00	187.65	
21	Singoor Canals	UA		Godavari	Medak			89.00		16.19	
22	Dummugudem									262.33	
	a) Rajiv LIS	UA		Godavari	Khammam			1681		161.88	
	b) Indirasagar LIS	UA		Godavari	Khammam, West Godavari			1824		80.94	
23	Somasila - Swarnamukhi Link Canal	UA		Pennar	Nellore, Chittoor		21.45	420.00	0.00	9.39	
	Total							46503.48	83.07	2625.4	

NEW PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

Andhra Pradesh
MD - N

Andhra Pradesh
MD - N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT (S) BENEFITTED	TYPE	Cost(In Rs.Crore)		Area/ Benefit (In '000ha)		ULTIMATE POTENTIAL	REMARKS
							CCA	LATEST ESTIMATED	EXPENDITURE UPTO 2001-02			
1	2	3	4	5	6	7	8	9	10	11	12	
1	Veligala	2006	143.67	Pemmaru/Papagni	Cuddapah	Storage	9.91	182.65	1.38	9.91		
2	Modikunta vagu	UA		L.Godavari	Cammam	Storage	5.5	124.6	0	5.5		
3	Yeravagu	UA		Modikunta Godavari/ Yerravagu	Adibad	Storage	4.45	55.52	13.13	4.45		
4	Peddagedda	UA		Nagavali	Vizayanagaram	Storage	4.85	73.19	0.00	3.05		
5	Kovadakalva	UA		Kovadakalva	W.Godavari	Storage	7.18	65.9	12.63	7.18		
6	Bhupathpaten	2007	47.23	Godavari/ Sethapallivagu	E.Godavari	Diversion	5.42	100.52	0.00	96.52		
7	Musurumilli	2007	207.00	Sethapallivagu	E Godavari	Storage	9.16	207	0.00	9.16		
8	Golavagu	UA		Godavari/ Gollavagu	Adibad	Storage	3.84	83.6	0.04	3.84		
9	Ralivagu (Mukakala)	UA		Godavari/ Peddavagu	Adibad	Storage	2.43	33.3	0	2.43		
10	Mathadi Vagu Project	UA		Godavari/ Mathadivagu	Adibad	Storage	3.44	50.4	0.00	3.44		
11	Peddavagu(Nilwai)	2007	90.5	Peddavagu	Adibad	Storage	5.26	90.5		5.26		
12	Peddavagu Diversion	UA		Godavari	Adibad	Diversion	6.07	124.64	0	6.07		
13	(Sch.Jaganathpoor) Tarakarama Thirth Sagaram	UA		/Peddavagu Champavathi	Vizayanagaram	Storage	6.69	220.04	0	6.69		
14	Swarnamukhi Barrage	2004	52.04	Suvarnamukhi	Nellore	Diversion		52.04	0.00	4.65	I&CAD, AP	
15	Suddavagu	UA		Godavari/Suddavagu	Adibad	Storage	5.66	129.9	10.8	5.66		
16	Suram palem	UA		Burradakalva	E.Godavari	Storage	6.27	52.26	3.64	6.26		
17	Komarambheem (Peddavagu Ada)	UA		Godavari/Peddavag	Adibad		9.91	274.14		9.91		
18	Kinnerasani	UA		Godavari	Khammam	Storage		37.12		4.05		
19	Thorigedda Pumping scheme	UA		Godavari	East Godavari			12.5	9.97			
Total								1646.06	41.62	180.07		

NEW PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

Andhra Pradesh
ERM-N

Andhra Pradesh
ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICT(S) BENEFITTED	TYPE	Cost(In Rs.Crore),Area/ Benefit (In '000ha)				ULTIMATE POTENTIAL	REMARKS
							CCA	LATEST ESTIMATED	EXPENDI- TURE UPTO 2001-02			
1	2	3	4	5	6	7	8	9	10	11	12	
--	--	--	--	--	--	NIL	--	--	--	--	--	

Note:-i) SRSP-II & SSP from SRSPhave been shifted to Major New.

SUMMARY SHEET (Upto End of IX Plan)

STATE: ARUNACHAL PRADESH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 0 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	0	0	0	0	0
ERM	0	0	0	0	0	0
Total	0	0	0	0	0	0

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects Pot. Created	Ongoing Projects	
		Ult. P.	Pot. Created
Major	0	0	0
Medium	0	0	0
ERM	0	0	0
Total	0	0	0

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	0	0
ERM	0	0
Total	0	0

ARUNACHAL PRADESH

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO' 3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO' 3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO' 3/02	ADDL. UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
-----NIL-----													

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: ASSAM

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 970 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

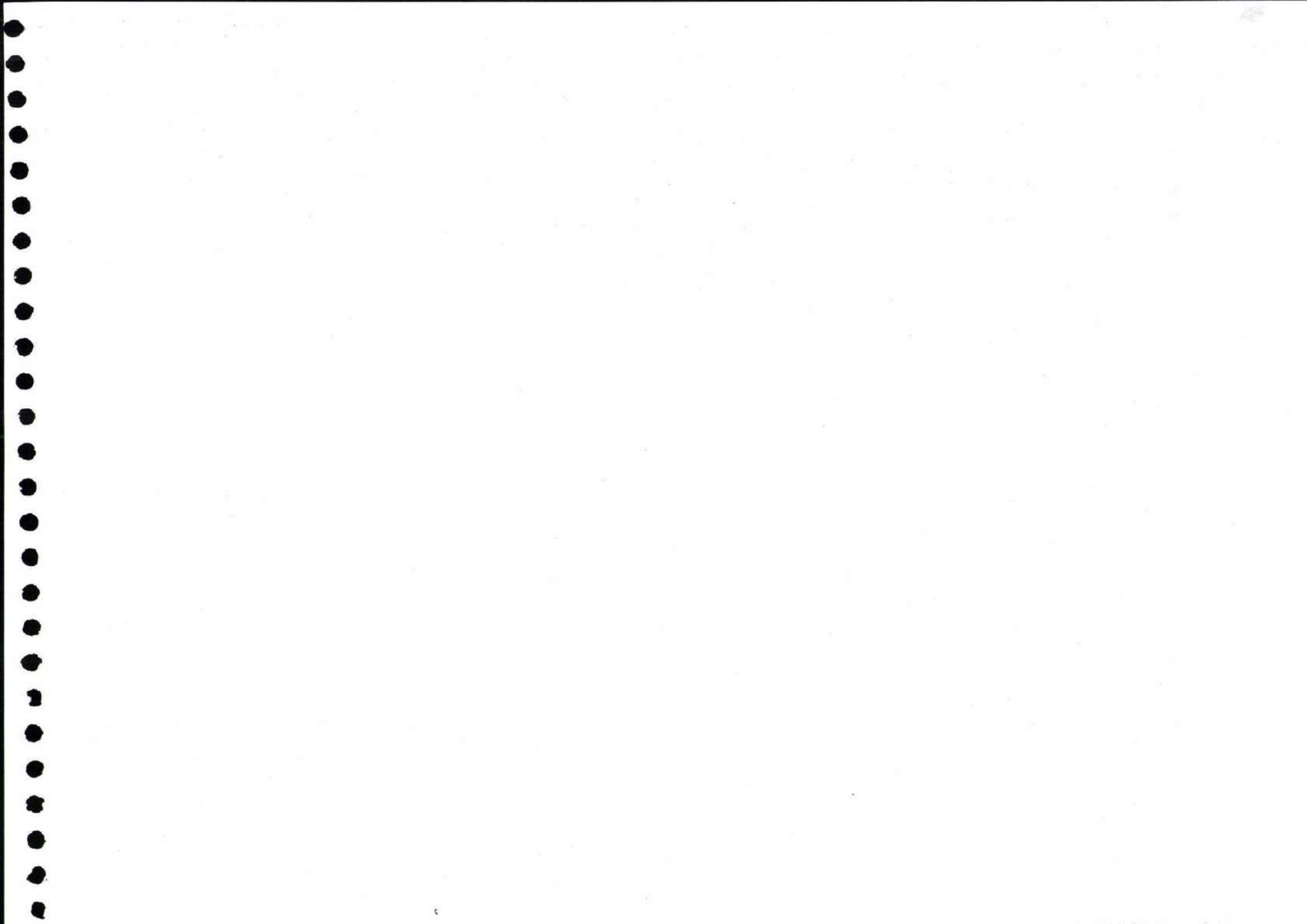
	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	7	0	2	0	5
Medium	0	12	0	8	0	4
ERM	0	2	0	1	0	1
Total	0	21	0	11	0	10

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	47	150	83
Medium	55	23	16
ERM	3	11	1
Total	105	184	100

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	1717	374
Medium	118	104
ERM	60	1
Total	1895	479



ASSAM

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)

MJ (C) (PP)

Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A.	YEAR OF COMPLETION	COST (Rs. Crore)	POTENTIAL (000 Ha.)	UTILISATION (000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

NIL

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)

MD -C (PP)

Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A.	YEAR OF COMPLETION	COST (Rs. Crore)	POTENTIAL (000 Ha.)	UTILISATION (000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

NIL

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MAJOR PROJECTS

MJ - C													MJ - C
Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. Crores)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. Ha.)	(000 STARTED IN PLAN	COMPLETED IN PLAN	COST (Rs. Crores)	POTENTIAL ('000 Ha.)	UTILISATION (1997-2002) ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Jamuna	1964-65	4.34	Jamuna	Nagaon & Karbi Anglong	Diversion	25.698	III	V	4.340	30.996	24.028	
2.	Sukla	1964-65	4.9	Brahmaputra, Puthimari	Kamrup	Diversion	14.961	III	AP 1978-80	11.690	15.635	11.694	
Sub-Total										16.030	46.631	35.722	
Say										16	47	36	

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MEDIUM PROJECTS

MD - C													MD - C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. Ha.)	('000 STARTED IN PLAN	COMPLETED IN PLAN	COST (RS. CRORES)	POTENTIAL UPTO 03/2002 ('000 Ha.)	UTILISATION UPTO 03/2002 ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Harguti	1967-68	0.43	Brahmaputra, Jamuna	Karbi Anglong	Diversion	2.600	AP 1966-69	V	0.270	2.800	2.800	
2	Longa	1972-73	0.52	Brahmaputra, Gangadhar	Kokrojjar	Diversion	3.460	IV	AP 78-80	0.520	4.950	3.510	
3.	Dikharu	1975-76	1.09	Brahmaputra, Jamuna	Karbi Anglong	Diversion	2.361	V	VI	1.150	2.861	2.861	
4.	Kaliabor	1976-77	3.11	Brahmaputra, Kallong	Nagaon	Lift	8.480	V	VII	10.120	13.560	9.900	
5.	Dekadong	1975-76	4.6	Brahmaputra, Beki	Barpeta	Diversion	4.330	V	VIII	5.250	6.050	5.580	
6.	Kaldiya	1975-76	8.11	Brahmaputra, Beki	Barpeta	Diversion	9.716	V	VIII	9.770	16.360	9.260	
7.	Bhumki	1960-61	NA	Brahmaputra, Bhumki	Barpeta	Diversion	4.000	VIII	VIII		4.200	4.057	Shifted from Minor
8.	Rupahi	1978-79	10.69	Brahmaputra, Beki	Barpeta	Diversion	2.870	AP-1978-80	VIII	6.870	3.990	2.709	
Sub-Total										33.950	54.771	40.677	
Say										34	55	41	

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - C												ERM - C
SL. NO.	NAME OF SCHEME	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	COMPLETED IN PLAN	COST (Rs. CRORES)	ADDITIONAL POTENTIAL	ADDITIONAL UTILISATION	REMARKS	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1.	Improvement of Kulshik	1965-66	0.09	Brahmaputra, Kulshik	Darrabg	VIII	VIII	0.140	3.000	2.641		
Sub-total								0.140	3.000	2.641		
say								0	3	3		

ONGOING PROJECTS OF TENTH PLAN - MAJOR PROJECTS

MJ - O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. Ha.)	(000 STARTED IN PLAN	COST (RS.CRORES)		BENEFITS ('000 HA.)			REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	LATEST ESTIMATED	EXPENDITURE UPTO 03/2002	ULT.POT.	CREATED UPTO 03/2002	UTILISATION UPTO	(15)
1.	Dhansiri	1975-76	15.83	Brahmaputra/D	Darrang	Udalguri Diversion	41.68	V	355.000	163.290	41.683	21.559	10.710	
2.	Bordikarai	1975-76	49.936	Brahmaputra/	Sunitpur	Diversion	16.99	V	49.936	46.220	16.994	31.452	14.400	
3.	Integrated Kollong	1975-66	4.57	Brahmaputra/	Nagaon	Lift	21.45	V	113.930	65.910	21.450	29.083	15.440	
4.	Champamati	1980-81	15.32	Brahmaputra/	Kokrajhar	Diversion	15.99	VI	128.270	57.030	15.994	1.100	0.593	
5	Pagladiya	2001	540.99	Brahmaputra/P	Nalbari	Storage		IX	1069.400	42.000	54.160	0.000		
Subtotal									1716.536	374.450	150.281	83.194	41.143	
Say									1717	374	150	83	41	

Ongoing Project of Tenth Plan- Medium Projects

MD - O														MD - O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. Ha.)	(000 STARTED IN PLAN	COST (RS.CRORES)		BENEFITS ('000 HA.)			REMARKS	
									LATEST ESTIMATED	EXPENDITURE UPTO 03/2002	ULT.POT.	CREATED UPTO 03/2002	UTILISATIO N UPTO		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Kallonga	1976	0.51	Brahmaputra/ Kallong	Karbi Anglong	Diversion		1.65	V	5.540	3.710	2.690	0.000	Project Shifted to Minor Category	
1	Buridihing	1979-80	1.13	Brahmaputra/ Buridihing	Dibrugarh	Lift		3.05	AP 1978-80	27.390	15.480	3.080	2.040		0.560
2	Borolia	1982-83	6.77	Brahmaputra/ Pagladiya	Kamrup, Nalbari	Diversion		8.91	AP 1978-80	33.370	44.000	8.907	1.250		1.220
3	Hawaipur Lift	1980-81	14.93	Brahmaputra/ Kopli	Karbi Anglong	Lift		2.43	VI	14.930	11.820	2.430	1.500		0.583
4	Pahumara	1979-80	4.97	Brahmaputra	Barpeta	Diversion		8.9	AP 1978-80	46.157	32.920	8.900	10.851		4.600
Subtotal									121.847	104.220	23.317	15.641	6.963		
Say									118	104	23	16	7		

ONGOING PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - O

SL. NO.	NAME OF SCHEME	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	NAME OF ORIGINAL PROJECTS	DISTRICTS BENEFITTED	STARTED IN PLAN	COST (RS.CRORES)		ADDITIONAL BENEFITS ('000 HA.)			REMARKS
								LATEST ESTIMATED	EXPENDITURE UPTO	ULTIMATE	CREATED UPTO 03/2002	UTILISED UPTO 03/2002	
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Mod. Of Jamuna	1999-2000	60.27	Brahmaputra/ Jamuna	Jamuna Flow Irr. Projects	Nagaon, Karbi, Auglong	IX	60.270	0.650	11.018	1.000		
Sub-total								60.270	0.650	11.018	1.000		-
say								60	1	11	1		

NEW PROJECTS OF TENTH PLAN - MAJOR PROJECTS

M.J - N											M.J - N
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	COST (RS.CRORES)		ULTIMATE POTENTIAL ('000 Ha.)	REMARKS
								LATEST ESTIMATED	EXPENDITURE UPTO		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
-----NIL-----											

NEW PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

MD - N											MD - N
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	COST (RS.CRORES)		ULTIMATE POTENTIAL ('000 Ha.)	REMARKS
								LATEST ESTIMATED	EXPENDITURE UPTO		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NIL											

NEW PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - N												ERM - N	
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	NAME OF ORIGINAL PROJECTS	DISTRICTS BENEFITTED	C.C.A. ('000 Ha.)	COST (RS.CRORES)		ADDITIONAL BENEFITS ('000 HA.)			REMARKS
								LATEST ESTIMATED	EXPENDITURE UPTO	ULTIMATE POTENTIAL	CREATED UPTO 03/2002	UTILISED UPTO 03/2002	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Mod. Of Sukla	UA		Brahmaputra/ Sukla		Kamrup		25.000	0.320	9.050			
Sub-total								25.000	0.320	9.050			
say								25	0	9			

SUMMARY SHEET (Upto End of IX Plan)

STATE: BIHAR

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 5223.50 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	2	24	2	14	0	10
Medium	2	25	2	17	0	8
ERM	0	6	0	2	0	4
Total	4	55	4	33	0	22

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1946	887	93
Medium	114	53	13
ERM	177	941	843
Total	2237	1881	949

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	5231	1885
Medium	420	192
ERM	990	306
Total	6641	2383

BIHAR

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Sone Canals	Ganga / Sone	Bhojpur, Rohtas, Patna, Jahanabad, Gaya, Aurangabad	Diversion	608.74		1879	2.68	347.23		
2.	Tribeni Canals	Ganga/ Gandak	Champaran	Diversion			1914	0.82	48.16		
Sub-total								3.50	395.39		
Say .								4	395		

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Tour Canals	Ganga	East Champaran	Diversion			1876	0.01	1.62		
2.	Dhaka Canals	Ganga	East Champaran	Diversion			1901	0.06	6.48		
Sub-total								0.07	8.10		
Say								0	8		

3. PROJECTS COMPLETED UPTO END OF IX-PLAN PERIOD - MAJOR PROJECTS

S.L. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	11	12	13	14	REMARKS
1.	Sakri Lower Valley	1966	Ganga	Bhagalpur		Storage		I	I	0.60	28.08	11.92	12.00		
2.	Lilajan	1955	Ganga	Gaya				I	II	0.53					
3.	Lower Morhar	1953	Ganga	Gaya		Storage		I	II	0.45					
4.	Upper Morhar	1955	Ganga	Gaya				I	II	0.44					
5.	Khajia Weir	1957	Ganga	Banka		Diversion		II	II	25.29	2.22				
6.	Lower Kiul Valley	1956	Ganga	Munger		Storage		II	II	31.30	25.92				
7.	Badua Reservoir	1969	Ganga	Bhagalpur, Munger		Storage		II	II	35.12	55.35				
8.	Kohira Dam & Musa Khan	1956	Ganga	Rohas		Storage		II	III	23.48	26.85				
9.	Kamta Irrigation	1963	Ganga	Madhubani		Diversion		III	IV	39.90	45.04				
10.	Chandan Reservoir	1962	Ganga	Bhagalpur, Godda		Storage		III	V	158.00	90.00				IS with Jharkhand
11.	Kosi Barrage and (IS)	1952	Ganga, Purnea, Katihar		Diversion			I	VI	348.00	261.00				IS with U.P.
-	Eastern Canal Gandak (IS)	1961	Ganga, Gandak	East Champaran, West Champaran, Saran, Siwan, Gopalganj, Valsahal, Muzaffarpur, Samastipur		Storage		III	VI	960.00	685.16				
12.	Rajpur Canal	1961	Ganga, Ganda	Saharsa, Purnea, Madhupura, Khagaria		Diversion		III	VI	20.82	76.90				
13.	Uderasthan	1962	Ganga	Jahanabad, Gaya, Nalanda				III	VI	3.51	23.15				
14.	Sone High Level Canal	1968	Ganga, Sone	Rohas, Aurangabad, Gaya, Jahanabad		Diversion		AP 1966-69	VI	38.25	195.81				
Sub-total											476.49	1551.00			
Say											476	1551			

4. PROJECTS COMPLETED UPTO END OF IX - PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Adri Canal	1957	0.15	Ganga, Punpun	Aurangabad	Storage	5.10	I	II	0.15	1.00		
2.	Batane Canal	1966	0.03	Ganga, Batane	Palamu, Aurangabad	Storage	7.09	I	II	0.19	6.00		
3.	Dhawa	1960	0.15	Ganga, Dhawa	Aurangabad	Storage	3.00	I	II	0.16	3.00		
4.	Durgawati Canal	1966	0.09	Ganga	Rohtas	Storage		I	II	0.40	16.02		
5	Karihari	1955	0.48	Ganga	Munger, Nawada	Storage	4.04	I	II	0.56	3.04		
6	Khargpur Lake	1955	0.18	Ganga	Munger	Storage	5.28	I	II	0.44	5.60		
7	Nagi	1956	0.3	Ganga	Munger	Storage	1.20	I	II	0.40	1.55		
--	Pankane Irrigation Sch.	1960	2.5	Ganga	Nalanda	Diversion	8.50	II	III	2.76	8.50		Project Not Reported Earlier
--	Lokine Irrigation Sch.	1961	2.2	Ganga	Nalanda	Diversion	4.50	III	III	2.55	4.50		Project Not Reported Earlier
8	Morwa	1960	1.47	Ganga	Munger	Storage	4.60	III	IV	1.47	5.90		
9	Musakhand Dam	1968	1.14	Ganga	Rohtas	Storage	10.11	AP 66-69	AP 78-80	2.12	11.74		
10	Job Reservoir	1971	0.84	Ganga	Nawada	Storage		IV	AP 78-80	1.65	2.20		
11	Palmar Barrage	1968	0.90	Ganga	Nalanda, Jahanabad	Barrage	8.10	AP 66-69	VI	2.44	7.40		
12	Belharna	1972	0.63	Ganga	Gaya	Storage	3.59	V	VII	11.75	2.39		
13	Ajan (Kukurjhap)	1973	1.42	Ganga	Munger	Storage		V	VII	21.02	5.11		
14	Chausa Pump Canal On Ganga	1974	0.69	Ganga	Bhojpur	Pump	5.50	V	VII	7.75	9.94		
15	Surajgarh Pump	1976	1.12	Ganga	Munger	Pump		V	VII	8.13	1.80		
16	Phulwaria	1978	4.85	Ganga	Nawada	Storage	9.56	AP 78-80	VII	37.73	6.51		
17	Bilasi	1978	1.46	Ganga	Bhagalpur	Storage	2.64	AP 78-80	IX	23.84	4.00		
Sub-total										125.51	106.20		
Say										125	106		

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

Bihar

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Tribeni Canal Extension			Tribeni Canal	Ganga	Champanan			I	III	1.43	53.10	-	Included in Gandak Project
2.	Sone Barrage Remodelling and Link Canal			Sone Canal	Ganga / Sone	Bhojpur, Rohtas, Patna, Jahanabad, Gaya & Aurangabad			IV	IV	16.05	124.33	-	Additional Potential developed during plan period.
Sub-total											17.48	177.43		
Say											17	177		

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Western Kosi Canal	1961	13.49	Ganga/ Kosi	Madhubani, Darbanga, Samastipur	Barrage	185.30	III	904.01	487.86	234.80	24.48		
2.	Bagmati*	1970	5.78	Ganga	Sitamarhi	Storage	103.64	V	153.73	36.74	101.60			
-	North Koel IS) Reservoir	1972	30.00	Ganga/ North Koel	Gaya, Aurangabad	Storage	124.27	V	1118	549.15	107.80	46.00		IS with Jharkhand Oriss and West Bengal
3	Durgavati Reservoir	1976	25.30	Ganga/ Durgawati	Rohtas, Kaimur	Storage	37.67	V	361.69	184.01	17.45	0.00		
4	Barnar Reservoir	1975	8.03	Ganga/ Barnar	Jamui	Storage	22.40	V	335.92	52.13	25.40	-		
5	Tilaiya Diversion	1974	13.45	Ganga/ Dhadhar	Gaya, Nawada	Diversion	39.00	V	398.91	59.25	31.70	-		
6	Bateshwarasthani Pump Phase I	1979	13.88	Ganga	Bhagalpur	Pump	22.66	V	577.94	41.51	25.65	-		
-	Bansagar (IS)	1978	91.31	Ganga, Sone	Bhojpur	Storage	206.00	V	287.85	117.45	-	-		IS with M.P. & U.P
(Unit I only is approved)														
7	Upper Kiul Res.	1976	8.07	Ganga/ Kiul	Jamui, Munger	Storage	15.00	V	159.16	126.22	19.50	13.50		
8	Gandak Ph. II*	UA		Ganga/ Gandak	East & West Champaran, Siwan, Vaishali		1083.40	VII	578.27	115.88	236.00	9.50		
9	Kosi Eastern Canal Ph. II*	UA		Ganga/Kosi	Purnia, Saharsa, Katihar			VII	156.32	113.39	73.00	-		
10	Punpun Barriage	1998	20.78	Ganga/ Punpun	Patna/Gaya, Jahanabad	Barrage	13.68	IX	199.41	1.44	13.92			
Sub-total :									5231.21	1885.03	886.82	93.48		
Say									5231	1885	887	93		

*: These are proposed as new schemes for XI Plan.

Bihar														
7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS														
MD-O														
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Orni	1978	2.96	Ganga	Banka	Storage	9.10	V	58.76	58.20	9.50	5.50		
2.	Batane (S)	1975	4.01	Ganga/ Batane	Aurangabad	Storage	8.00	V	63.00	40.46	9.87	7.38		IS with Jharkhand
3	Malai Irrigation*	UA		Ganga/ Sone	Bhojpur	Storage	5.82	VII	9.97	2.27	7.74	-		
4	Bateshwarasthan pump Ph-II	1977	2.97	Ganga, Sone	Bhagalpur		5.15	V	37.87	1.97	6.50	-		
5	Dhakranalla Pump Ph. I	1976	8.43	Ganga/ Dhakranalla	Munger		15.22	AP-78-80	186.33	71.95	6.50			
6	Dhakranalla Pump Ph. II	1981	4.76	Ganga/ Dhakranalla	Munger		3.66	VI	11.48	5.44	4.02			
7	Sindhwarni	1981	4.45	Ganga	Munger		9.88	VI	48.32	10.72	9.38			
8	Laldaiya Cause Way	UA						IX	3.90	1.07	0.00	0.00		
Sub-total									419.63	191.98	53.51	12.88		
Say									420	192	53	13		

*:-These are proposed as new schemes for XI Plan.

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Sone Modernisation	1978	235.93		Ganga/ Sone	Bhojpur, Rohtas, Patna, Gaya, Buxar	VII	745.34	238.61	906.41	666.41		
2.	Kadwan (Indrapuri Res.)*	UA	-		Ganga /	Palamu/ Rohtas Kaimur	VIII						
3.	Jamania Pump Scheme including Larma Pump canal	UA	-		Ganga/Karmanasa		VIII	94.87	40.14	34.30	4.23		
4.	Restoration work in Eastern Kosi Gandak & other completed canals	UA					IX	150	27.00		172.00		
Sub-total								990.21	305.75	940.71	842.64		
Say								990	306	941	843		

*:-These are proposed as new schemes for XI Plan.

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
-----NIL-----											

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Munhara Barrage	2000	7.17	Ganga/Balan	Madhubani	Diversion	3.65	5.04		3.42	
2	Mandal weir scheme	UA						42.98		3.35	
Sub-total								48.02		6.77	
Say								48		7	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Restoration of Lower Kiul Irrigation Scheme	UA				Jamui	29.24		28.75	
Sub-total							29.24		28.75	
Say							29		29	

SUMMARY SHEET (Upto End of IX Plan)

STATE: CHHATTISGARH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 1146.93 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	4	7	4	3	0	4
Medium	4	29	4	22	0	7
ERM	0	2	0	2	0	0
Total	8	38	8	27	0	11

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	364	735	493
Medium	136	45	7
ERM	79	0	0
Total	579	780	500

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	2608	1246
Medium	222	43
ERM	0	0
Total	2830	1289

CHATTISGARH

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	YEAR/ PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Tandula	Mahanadi	Durg	Storage	246.30		1921	1.20	68.20	90.10	
2.	Mahanadi Main Canal	Mahanadi	Raipur	Diversion	-		1923	17.63	85.00	85.00	
3.	Kharang Tank	Mahanadi	Bilaspur	Tank	54.70		1931	0.85	40.5	40.50	
4.	Maniyari Tank	Mahanadi	Bilaspur	Tank	64.80		1933	0.62	30.8	34.50	
Sub-total								20.30	224.50	250.10	
Say								20	225	250	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	YEAR/ PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Pindrawn	Mahanadi	Raipur	Storage	3.80		1909	0.02	2.60	2.60	
2.	Maroda Tank	Mahanadi	Durg	Storage	0.50		1909	0.04	0.40	0.30	
3.	Khapri Tank	Mahanadi	Durg	Storage	6.80		1911	0.04	4.30	4.40	
4.	Kumbhari	Mahanadi	Raipur	Storage	7.70		1927	0.07	2.60	3.00	
Sub-total								0.17	9.90	10.30	
Say								0	10	10	

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C												MJ-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR/ PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11		12	13
1	Hasdeo Bango RBC	1967	4.97	Mahanadi	Bilaspur	Barrage	-	AP 66-69	VI	13.39	42.00	42	
2	Pairi	1973	4.97	Mahanadi	Raipur	Storage	39.60	IV	IX	32.89	73.736		
3	Kodar	1977	2.96	Mahanadi	Mahasamund	Storage	21.70	V	IX	35.15	23.472		
Subtotal										81.43	139.21	42	
Say										82	139	42	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Gondil	1953	0.75	Mahanadi	Durg	Storage	5.00	I	II	0.89	2.10	4.90	
2.	Saroda	1953	1.1	Mahanadi	Rajnandgaon	Storage	7.40	I	III	1.60	7.40	6.90	
3.	Keshwa Nalla	1956	0.24	Mahanadi	Raipur	Storage	4.00	II	III	0.59	3.80	2.40	
4.	Kodar Nalla	1956	0.28	Mahanadi	Rajgarh	Storage	4.70	II	III	0.98	4.70	4.70	
5.	Dhara			Godavari	Rajmandgaon	Storage	3.80	II	III	0.16	1.20	0.90	
6.	Kunwarpur	1969	0.86	Ganga	Sarguja	Storage	6.50	IV	V	1.08	4.20	3.90	
7.	Mayana	1971	0.47	Godavari	Bastar	Storage	1.90	IV	V	0.80	1.50	1.40	
8.	Putka	1970	0.48	Ganga	Rajgarh	Storage	1.70	IV	VI	1.48	1.70	2.10	
9.	Barinadi Ph.I (Thinbum Wadi)	1977	0.4		Bastar	Storage	3.00	V	VI	0.90	2.70	1.00	
10.	Ruse	1975	0.78	Mahanadi	Rajnandgaon	Storage	2.70	V	VI	1.23	1.60	1.90	
11.	Kinkari	1976	1.04	Mahanadi	Rajgarh	Storage	5.70	V	VI	3.76	4.90	4.4	
12.	Poralkot	1978	5.28	Godavari	Bastar	Storage	10.00	V	VII	5.46	14.60	6.50	
13.	Ghongha	1978	2.16	Mahanadi	Bilaspur	Storage	8.50	AP78-80	VII	9.28	8.30	9.00	
14.	Khamarpokut	1978	1.61	Ganga/ Rihand	Raigarh	Storage	5.40	AP78-80	AP 1990-92	11.01	3.50	2.20	
15.	Matlamoti	1977	1.61	Mahanadi	Durg	Storage	5.60	AP78-80	VIII	20.45	6.50	4.50	
16.	Piparia Nala	1977	3.81	Mahanadi	Rajnandgaon	Storage	9.40	V	VIII	17.60	6.90	4.90	
17.	Banki	1980	3.13	Mahanadi	Sarguja	Storage	4.80	V	VIII	14.34	3.40	2.60	
18.	Mand Divn.	1978	2.89	Mahanadi	Raigarh/ Janjgir	Diversion	9.7	V	IX	50.55	13.10		
19.	Belar	1977	2.67	Mahanadi	Raipur	Storage	6.9	V	IX	11.73	6.80		
20.	Chirpani	1981	8.75	Mahanadi	Rajnandgaon	Storage	8	VI	IX	40.46	9.10		
21.	Ghunghatta	1978	19.1	Ganga	Sarguja	Storage	10.3	V	IX	64.64	13.10		
22.	Gej			Ganga/ Rihand	Sarguja	Storage	3.2	VI	IX	42.31	4.40		
Sub-total										301.30	125.50	64.20	
Say										301	126	64	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C													ERM-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR/ PLAN OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Development of Maniyari Tank			Maniyari tank	Mahanadi	Bilaspur			II	IV	0.37	9.70	9.7	
2.	Remodelling Mahanadi Canal	1968	2.3	Mahanadi Main Canal	Mahanadi	Raipur			II	IV	8.67	69.30	69.3	
Sub-total											9.04	79.00	79.00	
Say											9	79	79	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O													MJ-O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Jonk Diversion	1976	4.13	Mahanadi	Raipur	Diversion	15.50	IV	53.51	30.38	14.57	7.48		
2.	Mahanadi Reservoir		566.88	Mahanadi	Raipur/ Dhamitri/ Durg	Storage	340.20	IV	845.00	382.16	264.31	241.56		
3.	Hasdeo Bango	1980	115.30	Mahanadi	Bilaspur/ Korba/ R.garh/ Janjgir	Storage	255	AP78-80	1315.88	767.24	420.53	234.17		
4	Sondur Proj				Dhamitri/ Kankar			IX	394.10	66.19	35.47	9.51		Project was not reported earlier so classified under IX plan
Sub-total									2608.49	1245.97	734.88	492.72		
Say									2608	1246	735	493		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. '000)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Barnai	1983	4.26	Ganga	Sarguja	Storage	2.40	VI	24.09	16.10	2.82	1.34		
2.	Koserteda	1981	6.02	Godavari	Bastar	Storage	9.30	VI	71.16	16.74	11.12	0.00		
3.	Shivnath Diversion	1978	0.42	Mahanadi	Rajnundgaon	Diversion	8.60	V			5.87	5.17		
4.	Sutiapat			Mahanadi	Rajnundgaon	-		IX	46.95	3.4	6.96	0.00		
5.	Upper Jonk Kharkhara			Mahanadi	Raipur	-		IX	9.10	4.71	0.81	0.00		
6.	Mohadipat (Kharkara)			-	-	-		IX	71.16	2.47	12.14	0.00		
7.	Bilaspur Diversion	1978	0.96	Mahanadi	Bilaspur	Diversion	10.10	V			5.60	0.00		
Sub-total									222.46	43.42	45.32	6.51		
Say									222	43	45	7		

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

8. ONGOING PROJECTS OF A PLAN - ERM SCHEMES														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. IRR. POTENTIAL	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO '3/02	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
-----NIL-----														

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Rajeev Samvardhan Yojna Ph. II				Raipur			114.45		28	
Sub-total								114.45		28	
Say								114		28	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Mongra Barrage							243.65		11.50	
2	Karranala Barrage							39.20		4.10	
3	Sukhanala Barrage							45.74		6.27	
4	Ghumariya Barrage							24.78		3.54	
Subtotal								353.37		25.41	
Say								353		25	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Tandula Main Canal Lining Ph.I						122.45		13.896	
2	Tandula Main Canal Lining Ph.II						31.97		5.809	
3	Saroda Lining						4.68		1.20	
Subtotal							159.10		20.91	
Say							159		21	

SUMMARY SHEET (Upto End of IX Plan)

STATE: GOA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 62 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

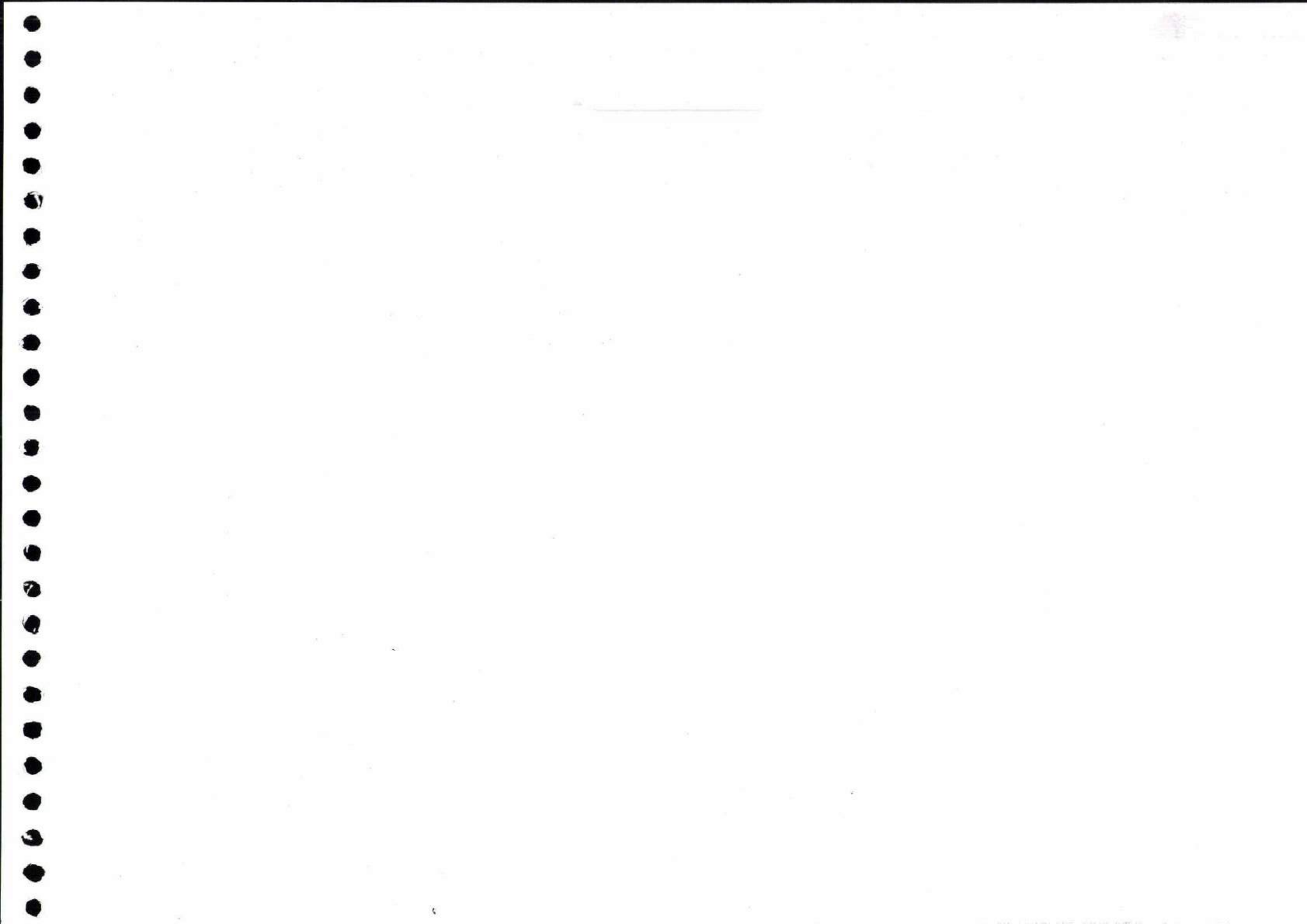
	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	1	0	0	0	1
Medium	0	1	0	1	0	0
ERM	0	1	0	0	0	1
Total	0	3	0	1	0	2

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	35	8
Medium	4	0	0
ERM	0	0	0
Total	4	35	8

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	967	464
Medium	0	0
ERM	5	2
Total	972	466



G O A

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

U - C (PP)

Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A.	YEAR OF COMPLETION	COST (Rs. Crore)	POTENTIAL ('000 Ha.)	UTILISATION ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NIL											

PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A.	YEAR OF COMPLETION	COST (Rs. Crore)	POTENTIAL ('000 Ha.)	UTILISATION ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NIL											

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MAJOR PROJECTS

MJ - C

Sl. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. Crores)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	STARTED IN PLAN	COMPLETED IN PLAN	COST (Rs. Crores)	POTENTIAL ('000 Ha.)	UTILISATION (1997-2002) ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
NIL													

MJ - C

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MEDIUM PROJECTS

MD - C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	STARTED IN PLAN	COMPLETED IN PLAN	COST (RS. CRORES)	POTENTIAL UPTO 03/2002 ('000 Ha.)	UTILISATION UPTO 03/2002 ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Anjunem	1977 & 1991	3.68 & 22.33	Anjunem	North Goa	Storage	2.1	V	VII	22.33	4.329	3.207	
Sub-total										22.33	4.329	3.207	
Say										22	4	3	

MD - C

State: Goa

Compendium of Major and Medium Irrigation Projects in the Country upto End of IX Plan

State: Goa

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - C											ERM - C
SL. NO.	NAME OF SCHEME	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	COMPLETE D IN PLAN	COST (Rs. CRORES)	ADDITIONAL POTENTIAL UPTO 03/2002 ('000 Ha.)	ADDITIONAL UTILISATION UPTO 03/2002 ('000 Ha.)	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NIL											

ONGOING PROJECTS OF TENTH PLAN - MAJOR PROJECTS

M.J - O														M.J - O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	STARTED IN PLAN	COST (RS.CRORES)		BENEFITS ('000 HA.)			REMARKS
									LATEST ESTIMATED	EXPENDITURE UPTO 03/2002	ULT.POT.	CREATED UPTO 03/2002	UTILISATION UPTO 03/2002	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1.	Satauli	1971 & 1989	9.61 & 88.29	Salaulim	South Goa	Storage	9.68	IV	160.00	146.56	14.33	7.734	3.792	
	Tillari	1989	159.22	Tillari	North Goa	Storage	14.521	V	806.56	317.55	21.05	0.199		0 IS a joint venture of Gov. of Goa & maharashtra
Sub-total									966.56	464.11	35.38	7.933	3.792	
Say									967	464	35	8	4	

Ongoing Project of Tenth Plan - Medium Projects

MD - O											MD - O			
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	STARTED IN PLAN	COST (RS. CRORES)		BENEFITS ('000 HA.)			REMARKS
									LATEST ESTIMATED	EXPENDITURE UPTO 03/2002	ULT.POT.	CREATED UPTO 03/2002	UTILISATION UPTO 03/2002	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
-----NIL-----														

State: Goa

Compendium of Major and Medium Irrigation Projects in the Country upto End of IX Plan

State: Goa

ONGOING PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - O								ERM - O					
SL. NO.	NAME OF SCHEME	YEAR OF APPROVAL	APPROVED COST (RS. CRORES)	BASIN / RIVER	NAME OF ORIGINAL PROJECTS	DISTRICTS BENEFITTED	STARTED IN PLAN	COST (RS.CRORES)		ADDITIONAL BENEFITS ('000 HA.)			REMARKS
								LATEST ESTIMATED	EXPENDITURE UPTO 03/2002	ULTIMATE	CREATED UPTO 03/2002	UTILISED UPTO 03/2002	
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Mod. of Anjunem	UA		Anjunem	Mandovi	North Goa	IX	5.29	2.06	0	0		
Sub-total								5.29	2.06	0	0		
Say								5	2				

NEW PROJECTS OF TENTH PLAN - MAJOR PROJECTS

MJ - N												MJ - N
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	COST (RS. CRORES)		ULTIMATE POTENTIAL ('000 Ha.)	REMARKS	
								LATEST ESTIMATED	EXPENDITURE UPTO 03/2002			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
NIL												

NEW PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

MD - N												MD - N
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	COST (RS. CRORES)		ULTIMATE POTENTIAL ('000 Ha.)	REMARKS	
								LATEST ESTIMATED	EXPENDITURE UPTO 03/2002			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Zuari River Basin Project	UA										
2	Mandovi River Basin Project	UA										

NEW PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

ERM - N ERM-N												ERM - N
SL. No.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN / RIVER	DISTRICTS BENEFITTED	TYPE	C.C.A. ('000 Ha.)	COST (RS. CRORES)		ULTIMATE POTENTIAL ('000 Ha.)	REMARKS	
								LATEST ESTIMATED	EXPENDITURE UPTO 03/2002			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
NIL												

SUMMARY SHEET (Upto End of IX Plan)

STATE: GUJARAT

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 3000 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	2	20	2	17	0	3
Medium	0	132	0	114	0	18
ERM	0	24	0	12	0	12
Total	2	176	2	143	0	33

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1156	1827	131
Medium	305	82	13
ERM	34	99	19
Total	1495	2008	163

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	29157	12669
Medium	838	537
ERM	4234	1026
Total	34229	14232

GUJARAT

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)										MJ - C (PP)	
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Khairicut canals	West flowing Rivers	Ahmedabad	Diversion	14.57			7.22	10.20	10.20	Being Modernised
2	Meshwo Canal	West flowing River	Sabarkantha, Ahmedabad	Diversion	9.11				10.32	10.41	
Subtotal MJ-C(PP)								7.22	20.52	20.61	
Say								7	21	21	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)										MD - C (PP)	
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C											MJ-C		
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Shetrunji (P)	1956		West Flowing Rivers/Shetrunji	Bhavnagar	Storage	34.47	II	III	6.96	38.20	38.20	Being modernised
2.	Hathmati	1958	1.84	Sabarmati	Sabarkantha, Ahmedabad	Storage	17.49	II	III	5.71	17.49	17.49	
3.	Moti Fatewadi	1954	0.59	West Flowing Rivers / Sabarmati	Ahmedabad	Storage	29.14	I	AP 1966-69	0.75	33.6	33.60	Being modernised
4.	Dantiwada	1969	10.87	Banas	Banaskantha	Storage	44.52	II	AP 1966-69	12.74	45.85	45.35	Being modernised
5.	Bhadar (S)	1957	2.94	Mahi	Rajkot, Junagadh	Storage	26.57	II	AP 1966-69	4.55	17.16	17.16	Being modernised
6.	Meshwa(Reservoir)	1959	1.02	Sabarmati	Sabarkantha, Ahmedabad	Storage	6.88	II	AP 1966-69	3.14	6.88	6.88	Subsequently extended
7.	Mahi Stage I	1948	4.25	Mahi	Kheda, Panchmahal	Storage	213.79	II	VI	43.6	212.69	214.48	
8.	Mahi Stage II(Kadana)	1966	16.27	Mahi	Panchmahal	Storage	10.71	II	VI	98.46	12.99	12.99	
9.	Ukai	1961	58.21	Tapi	Surat, Bharuch	Storage	127.48	III	VI	136.43	127.48	146.28	
10.	Kakrapar	1949	6.26	Tapi	Valsad	Diversions	331.56	I	VI	23.44	331.56	321.66	
11.	Sabarmati	1971	17.59	Sabarmati	Mehasana & Sabarkantha	Storage	95.22	IV	IX	125.74	61.09	61.09	
12.	Sipu	1980	18.80	Banas / Sipu	Banaskantha	Storage	16.00	AP 78-80	IX	119.09	22.08	22.96	
13.	Watrak	1992	43.70	Wartak	Sabarkantha	Storage	23	AP 78-80	IX	73.65	16.87	15.88	
14.	Damanganga	1972	24.4	Damanganga	Valsad	Storage	51.14	IV	IX	267.29	51.65	51.05	IS with Daman & Diu and Dadra and Nagar Haveli
15.	Karjan	1977	37.20	Narmada /Karjan	Bharuch	Storage	51	V	IX	305.93	70.38	62.16	
16.	Sukhi	1977	23.11	Narmada / Sukhi	Vadodara	Storage	20.7	V	IX	129.77	25.26	25.26	
17.	Panam	1971	10.67	Mahi /Panam	Panchmahal	Storage	36	IV	IX	111.78	43.68	42.28	
Subtotal (MJ-C)										1469.03	1134.91	1134.77	
Say										1469	1135	1135	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Bhimdad	1951	0.23	West Flowing Rivers / Chalo	Bhavnagar	Storage	2.02	I	I	0.18	1.22	1.22	
2.	Surajwadi	1950	0.31	West Flowing Rivers/Dhantawadi	Bhavnagar, Amreli	Storage	1.89	I	I	0.32	1.22	1.22	
3.	Sanandro	1953	0.11	West Flowing Rivers /Mahi	Kachhcha	Storage	3.02	I	I	0.12	0.67	0.67	
4.	Dosawada	1954	0.06	West Flowing Rivers/ Purna	Surat	Storage	0.50	I	I	0.06	0.50	0.50	
5.	Panna	1952	0.16	West Flowing Rivers	Jamnagar	Storage	1.03	I	I	0.2	0.61	0.61	
6.	Gondli	1953	0.20	West Flowing Rivers/Gondli	Rajkot	Storage	2.02	I	I	0.22	0.94	0.94	
7.	Sasoi	1952	0.71	West Flowing Rivers/sasoi	Jamnagar	Storage	4.08	I	I	0.87	3.06	3.06	
8.	Ghee	1950	0.23	West Flowing Rivers / Ghee	Jamnagar	Storage	1.66	I	I	0.29	0.83	0.83	
9.	Brahmani - I	1949	0.91	West Flowing Rivers/Brahmani	Surandranagar, Rajkot	Storage	6.41	I	I	0.91	8.85	8.85	
10.	Ranghota	1946	0.66	West Flowing Rivers / Ranghota	Bhavnagar	Storage	7.15	I	I	0.63	4.05	4.05	
11.	Kaila	1952	0.15	West Flowing Rivers /Kaila	Kachhcha	Storage	3.24	I	I	0.28	0.88	0.88	
12.	Kankavati	1952	0.17	West Flowing Rivers/ Kankavati	Kachhcha	Storage	5.59	I	I	0.18	1.50	1.80	
13.	Gajod	1953	0.12	West Flowing Rivers/ Nag	Kachhcha	Storage	4.23	I	II	0.12	1.15	1.15	
14.	Ver - I	1954	0.06	Tapli Ver	Surat	Storage	1.25	I	II	0.09	1.25	1.25	
15.	Raval - I (J)	1955	0.11	West Flowing Rivers/ Raval	Junagadh	Storage	2.02	I	II	0.17	0.45	0.45	
16.	Munjiasar	1954	0.48	West Flowing Rivers/ Madhuvanti	Amreli	Storage	3.48	I	II	0.48	1.70	1.70	
17.	Malan	1952	0.41	West Flowing Rivers/ Manjisagar	Bhavnagar	Storage	3.39	I	II	0.37	2.27	2.27	
Subtotal										5.49	31.15	31.45	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
18.	Machhu - I	1949	1.48	West Flowing Rivers/Machhu	Rajkot	Storage	10.41	I	II	1.92	6.76	6.76	Dam being strengthened
19.	Patadungri	1954	0.46	Mahi	Dahod	Storage	5.07	I	III	0.82	5.07	5.07	
20.	Machundri - I	1955	0.20	West Flowing Rivers/ Machundri	Junagadh	Storage	0.74	I	III	0.23	0.45	0.45	
21.	Ozat	1954	0.45	West Flowing Rivers/Machundri	Junagadh	Storage	6.07	I	III	0.69	1.50	1.59	
22.	Karad	1956	0.65	Mahil/ Karad	Panchmahal	Storage	6.19	I	III	1.06	6.19	6.19	
23.	Hiran (S) - I	1955	0.51	West Flowing Rivers/ Hiran	Junagadh	Storage	3.96	I	III	0.90	2.63	2.63	
24.	Bhogavo - I(Wadhovan)	1956	0.57	Sabarmati/ Bhogavo	Surandranagar	Storage	3.24	I	III	0.75	1.67	1.67	
25.	Moj	1952	0.96	West Flowing Rivers/Bhadar	Rajkot	Storage	7.40	I	III	0.96	5.46	5.46	
26.	Sankroli	1957	0.24	West Flowing Rivers/Bhadar	Amreli, Rajkot	Storage	2.11	II	III	0.24	1.22	1.22	
27.	Demi - I	1957	0.41	West Flowing Rivers / Demi	Rajkot	Storage	3.13	II	III	0.53	1.58	1.58	
28.	Limbadi Bhogavo	1957	0.53	Sabarmati /Bhogavo	Surandranagar	Storage	4.20	II	III	0.63	3.2	3.20	
29.	Bhogavo - II(Wadhovan)	1957	0.67	Sabarmati /Bhogavo	Surandranagar	Storage	0.60	II	III	0.75	0.47	0.47	
30.	Fulzar - I	1961	0.35	West Flowing Rivers / Und	Jamnagar	Storage	2.04	II	III	0.45	1.21	1.21	
31.	Shetrunji (Khodiyar)	1957	1.20	West Flowing Rivers / Shetrunji	Amreli	Storage		II	III	1.88	7.69	7.69	
32.	Suvi	1961	0.21	West Flowing Rivers/ Suvi	Kachhcha	Storage	3.19	II	III	0.30	0.98	0.98	
33.	Rojki	1960	0.26	West Flowing Rivers /Rojki	Bhavnagar	Storage	2.52	II	III	0.89	1.54	1.54	
Subtotal										13	47.62	47.71	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
34.	Vartu - I	1962	0.45	West Flowing Rivers/ Vartu	Jamnagar	Storage	3.07	II	III	0.57	2.61	2.61	
35.	Heran (G)	1965	0.09	Narmada / Heran(G)	Vadodara	Storage	3.42	I	AP 1966-69	0.18	3.42	3.42	
36.	Harnav - I	1956	0.46	Sabarmati / Harnav	Sabarkantha	Storage	1.88	I	AP 1966-69	0.51	1.83	1.83	
37.	Ghelo	1960	0.21	West Flowing Rivers / Ghelo	Bhavnagar	Storage	4.26	II	AP 1966-69	0.38	3.14	3.14	
38.	Sapada	1960	0.16	West Flowing Rivers	Jamnagar	Storage	1.12	II	AP 1966-69	0.18	1.08	1.08	
39.	Niruna	1960	0.50	West Flowing Rivers / Bhurud	Kachhcha	Storage	3.04	II	AP 1966-69	0.50	2.43	2.43	
40.	Rudramata	1959	0.54	West Flowing Rivers	Kachhcha	Storage	4.05	I	IV	0.87	3.00	3.00	
41.	Goma	1966	0.66	West Flowing Rivers	Bhavnagar	Storage	3.16	III	IV	1.01	2.52	2.52	
42.	Dhatarwadi	1969	0.22	West Flowing Rivers	Amreli	Storage	2.64	I	V	1.63	2.48	2.48	
43.	Gajansagar	1961	0.12	West Flowing Rivers/ Gajansar	Kachhcha	Storage	1.62	II	V	0.14	1.73	1.62	
44.	Machhu - II	1963	1.86	West Flowing Rivers/ Machhu	Rajkot	Storage	9.99	III	V	37.76	9.52	9.52	Re-constructed
45.	Sorthi	1973	0.66	West Flowing Rivers/ Vertu	Jamnagar, Porbander	Storage	2.15	IV	V	1.05	1.86	1.86	
46.	Zanjeshri	1972	0.66	West Flowing Rivers/ Madhuvanti	Junagadh	Storage	4.05	IV	V	1.20	1.65	1.65	
47.	Madhuvanti	1971	0.52	West Flowing Rivers / Madhuvanti	Junagadh	Storage	2.51	IV	V	0.86	2.19	2.19	
48.	Dhari	1972	0.29	West Flowing Rivers / Sukhbadar	Rajkot, Surandranagar	Storage	0.94	IV	V	0.40	0.80	0.80	
49.	Chhaparwadi (L)			West Flowing Rivers/ Chhaponadi	Rajkot	Storage	1.13	IV	V	2.21	0.83	0.83	
Subtotal										49.45	41.09	40.98	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '302 ('000 HA)	UTILISATION UPTO '302 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
50.	Saraswati	1963	0.742	West Flowing Rivers/ Saraswati	Patan	Diversion	8.74	II	AP 1978-80	1.68	6.72	1.29	
51.	Kaswati	1976	0.97	West Flowing Rivers/ Kaswati		Storage	0.81	V	AP 1978-80	0.72	0.61	0.61	
52.	Fulzar - II	1978	0.39	West Flowing Rivers / Und	Jamnagar	Storage	0.73	AP 1978-80	AP 1978-80	3.17	0.69	0.69	
53.	Kalindri	1976	1.04	West Flowing Rivers/ Bhadar	Junagadh	Storage	2.44	AP 1966-69	VI	2.17	1.58	1.16	
54.	Phopal	1973	1.66	West Flowing Rivers/ Phopal	Rajkot	Storage	4.68	IV	VI	3.32	4.06	4.06	
55.	Bagad	1973	0.75	West Flowing Rivers/ Bagad	Bhavnagar	Storage	1.57	IV	VI	4.15	1.30	1.30	
56.	Shingoda	1972	1.76	West Flowing Rivers/ Shindoda	Junagadh	Storage	6.73	V	VI	3.33	4.13	4.13	
57.	Baldeva	1974	0.54	West Flowing Rivers	Bharuch	Storage	2.24	V	VI	1.72	2.24	2.24	
58.	Chaparwadi (J)-II	1973	1.06	West Flowing Rivers / Chaparwadi	Rajkot	Storage	3.56	V	VI	3.63	2.94	2.94	
59.	Rami	1975	0.61	Narmada/ Bsiar	Vadodara	Storage	1.32	V	VI	2.52	1.09	1.09	
60.	Ambajal	1976	2.55	West Flowing Rivers/ Madhuvanti	Junagadh	Storage	1.50	V	VI	0.95	1.52	1.52	
61.	Raval - II	1974	2.08	West Flowing Rivers/Raval	Junagadh	Storage	4.86	V	VI	3.80	3.89	3.89	
62.	Godathad	1977	0.48	West Flowing Rivers/ Mitarewali	Kachcha	Storage	1.33	V	VI	1.05	0.66	0.66	
63.	Wankleshwar Bhey	1974	0.35	Mahli /Panam	Panchmahal	Storage	2.51	V	VI	1.51	2.51	2.51	
64.	Jojwa Wadhwan		0.25	West Flowing Rivers / Dhadhar	Vadodara	Storage	8.80	AP 1978-80	VI	NA	8.80	5.52	
65.	Kharo			West Flowing Rivers/ Kharo	Bhavnagar	Storage	1.32	VI	VI	3.82	1.32	1.32	
Subtotal										37.54	44.06	0.00	34.93

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
66.	Vaidy	1973	0.539	Sabarmati/Watrak	Sabarkantha	Storage	2.01	V	VII	1.80	1.24	1.03	
67.	Nara	1974	0.78	West Flowing Rivers/ Nara	Kachcha	Storage	2.31	V	VII	1.70	1.73	1.73	
68.	Bhukhi			West Flowing Rivers/ Bhukhi	Kachcha	Storage	1.34	V	VII	2.26	1.67	0.89	
69.	Mitti	1978	1.88	West Flowing Rivers/ Khari	Kachcha	Storage	2.36	V	VII	2.81	2.03	2.03	
70.	Rajwal	1977	2.53	West Flowing Rivers/ Rajwal	Bhavnagar	Storage	4.44	V	VII	4.32	3.28	3.06	
71.	Pigut	1972	0.65	West Flowing Rivers / Amravati	Bharuch	Storage	1.41	V	VII	3.22	1.41	1.08	
72.	Jangadia			West Flowing Rivers / Khari	Kachcha	Storage	1.49	V	VII	2.85	1.12	0.39	
73.	Lakhigam	1977	0.64	Tapi/ Ver	Surat	Storage	0.72	AP 1978-80	VII	2.44	0.80	0.52	
74.	Mathal			West Flowing Rivers / Chauri	Kachcha	Storage	0.85	VI	VII	3.61	0.85	0.77	
75.	Barachia			West Flowing Rivers	Kachcha	Storage	0.35	VI	VII	1.68	0.36	0.24	
76.	Don			West Flowing Rivers/ Kharod	Kachchh	Storage	0.29	VI	VII	1.58	0.29	0.25	
77.	Kalaghogha			West Flowing Rivers	Kachchh	Storage	0.54	VI	VII	1.48	0.32	0.31	
78.	Fategadh			West Flowing Rivers / Malan	Kachchh	Storage	0.51	VI	VII	1.21	0.51	0.51	
79.	Karmal			West Flowing Rivers/ Bhadar	Rajkot	Storage	1.64	VI	VII	3.43	1.33	1.42	
80.	Hamirpara			West Flowing Rivers / Utavali	Bhavnagar	Storage	0.76	VI	VII	2.31	0.30	0.05	
81.	Malgadh			West Flowing Rivers / Chelo	Rajkot	Storage	0.37	VI	VII	1.41	0.28	0.11	
Subtotal										38.11	17.52	0.00	14.39

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
82.	Lakhanka			West Flowing Rivers/Mahi	Bhavnagar	Storage	1.36	VI	VII	2.89	0.9	0.08	
83.	Edalwada			Mahi / Panam	Panchmahal	Storage	1.38	VI	VII	2.33	2.02	1.28	
84.	Sonmati			West Flowing Rivers / Vertu	Jamnagar	Storage	0.95	VI	VII	2.77	0.83	0.58	
85.	Rangamati			West Flowing Rivers / Rangamati	Jamnagar	Storage	0.86	VI	VII	2.02	0.74	0.12	
86.	Ishwaria			West Flowing Rivers/ Bhadar	Rajkot	Storage	0.35	VI	VII	2.21	0.34	0.37	
87.	Raidy			West Flowing Rivers	Amreli	Storage	1.65	VI	VII	5.68	1.50	0.46	
88.	Sukhbhadar	1977	2.75	West Flowing Rivers/ Sukhbhadar	Bhavnagar	Storage	5.41	V	VIII	24.59	5.37	2.26	
89.	Machhundri	1974	1.73	West Flowing Rivers / Machhundri	Junagadh	Storage	8.10	V	VIII	22.75	6.91	3.89	
90.	Kalubhar	1977	3.13	West Flowing Rivers/ Kalubhar	Bhavnagar	Storage	5.08	V	VIII	22.48	4.65	2.28	
91.	Machhannala	1974	0.9	Mahi/Anas	Panchmahal	Storage	3.08	V	VIII	19.55	3.74	2.84	
92.	Venu-II	1978	3.25	W.F.R/ Bhadar	Rajkot	Storage	4.96	V	VIII	23.43	4.96	2.85	
93.	Aji-II	1981	6.22	Aji	Rajkot	Storage	2.53	1978-80	VIII	13.72	2.38	2.38	
94.	Und(Jivapur)	1976	3.87	Und	Jamnagar	Storage	9.90	V	VIII	39.70	9.80	9.80	
95.	Bhadar (P)	1981	13.11	Mahi	Kheda, Anand, Panchmahal	Storage	8.00	V	VIII	54.91	6.52	4.56	
96.	Aji-III	1981	13.23	W.F.R./Aji	Rajkot, Jamnagar	Storage	6.62	1978-80	VIII	30.23	6.84	6.84	
97.	Mazam	1982	10.99	Sabarmati/ Mazam	Sabarkanta	Storage	4.72	V	VIII	33.5	5.35	3.49	
98.	Demi-II	1981	5.37	W.F.R./Demi	Rajkot	Storage	3.11	VII	VIII	11.94	2.42	2.42	
Sub Total										314.7	65.27	46.5	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
99.	Hadaf	1981	6.78	Mahil/ Panam	Panchmahal	Storage	5.24	V	VIII	28.08	4.74	4.17	
100.	Guhai	1980	9.13	Sabarmati/ Guhai	Sabarkantha	Storage	7.71	V	VIII	69.04	5.83	5.83	
101.	Uben	1993	12.49	W.F.R./Uben	Junagadh, Rajkot	Storage	2.5	1978-80	VIII	13.6	2.50	2.50	
102.	Sani	1977	1.82	W.F.R./ Sami	Jamnagar	Storage	2.33	V	VIII	11.56	2.76	2.70	
103.	Amipur	1977	2.79	W.F.R./Uben	Junagadh	Storage	8.07	V	VIII	11.48	5.55	4.79	
104.	Umaria	1984	2.82	Mahil/ Panam	Panchmahal	Storage	2.19	V	VIII	8.75	2.44	1.12	
105.	Lalpari			WFR / Lalpari	Rajkot		0.73	VIII	VIII		0.55	0.45	
106.	Malapara			W.F.R./ Kalubhar	Bhavnagar			VIII	VIII		0.82	0.40	
107.	Uben(W)			WFR /Uben	Junagadh		1.49	VIII	VIII		0.89	1.01	
108.	Wansal			WFR /Limbodi, Bhagovo	Surandrnagar		0.81	VIII	VIII		0.59	0.12	
109	Kelia	1978	2.80	West Flowing/ Kharera	Valsad	Storage	2.21	V	IX	31.18	3.47	2.03	
110	Harnav - II	1981	3.49	Sabarmati/Guhai	Sabarkantha	Storage	1.561	V	IX	9.48	1.56	1.56	
111	Ver - II (Amli)	1977	2.28	Tapi/Ver	Surat	Storage	3.558	V	IX	30.69	5.34	4.96	
112	Hiran (S) - II	1973	3.05	West Flowing Rivers/Hiran	Junagadh	Storage		IV	IX	10.24	6.36	4.39	
113	Jhuj	1979	5.03	West Flowing	Valsad	Storage	5.81	AP 1978-80	IX	61.26	6.16	1.92	
114	Deo	1976	3.88	WFR/ Dhadhar	Vadodara, Panchmahal	Storage	75.00	V	IX	59.49	8.23	5.51	
Subtotal of Page										344.85	57.79	43.46	
Total MD-C										803.14	304.50	259.42	
Say										803	305	259	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Meshwa Extension			Meshwa	West Flowing Rivers	Sabarkantha, Ahmedabad			II	AP 1966-69	2.95	2.07	-	
2.	Kharicut Mod. of Canal	1992	8.10	Kharicut	West Flowing Rivers	Ahmedabad			VI	VIII	8.41	2.07	-	
3.	Machhu-I-Strengthening	U.A.		Machhu-I	West Flowing Rivers	Rajkot			VII	VIII	2.76	1.07	-	
4.	Machhu-II-Reconstruction			Machhu-II	W.F.R.	Rajkot			VI	VIII	40.00		-	
5.	Mod. Of Kalindri			Kalindri	W.F.R.	Junagadh			VII	VIII	3.35	-	-	
6.	Hathmati mod.	1979	2.3	Hathmati	W.F.R.	Sabarkantha			VIII	VIII	-	2.22	-	
7.	Fatehwadi Modernisation	1992	24.76	Fatehwadi	Sabarmati	Ahmedabad			VI	IX	59.74	4.62	-	
8.	Dantiwada Modernisation	1992	38.23	Dantiwada	West Flowing Rivers/ Banas	Banskantha			VI	IX	57.77	12.13	4.46	
9.	Bhadar (S) Modernisation	1992	18.6	Bhadar	West Flowing Rivers	Rajkot			VI	IX	39.31	1.71	1.71	
10.	Shetrunji (P) Modernisation	1992	26.68	Shetrunji	West Flowing Rivers	Bhavnagar			VI	IX	44.38	3.80	-	
11.	Ukai Kakrapar Modernisation	1994	60.12	Kakrapar	Tapi	Surat			VI	IX	68.63	3.09	-	
12.	Machhu - I Canal (Strengthening)	TAC	-	Machhu - I	West Flowing Rivers/ Machhu	Rajkot			VII	IX	26.08	1.07	-	
Subtotal (ERM-C)											353.4	33.85	6.17	
Say											353	34	6	

E. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Sardar Sarovar (Narmada)	1988	6406.04	Narmada	Bharuch, Panchmahal, Ahmedabad, Gandhinagar, Mehsana, Banaskantha, Kachhcha, Vadodara, Rajkot, Bhavnagar, Surandranagar, Sabarkantha	Storage	2120	VI	28861.86	12663.76	1792	130.75	0.00	IS with Madhya Pradesh, Maharashtra, and Rajasthan
2	Zankhari	1982	18.70	West Flowing Rivers/ Purna	Surat	Storage	17.54	VI	90.00	5.07	17.54	0.00	0.00	Dropped
3	Sidhumber	UA		West Flowing Rivers/ Man	Valsad	Storage	17.44	IX	205.35	0.26	17.41	0.00	0.00	
Subtotal(MJ-O)									29157.21	12669.09	1826.95	130.75	0.00	
Say									29157	12669	1827	131	0.00	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O															MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs.)	EXPENDITURE UPTO	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Mukteshwer	1981	19.37	W.F.R. of Saraswati	Mehsanas & Banaskantha	Storage	6.19	VI	46.00	45.2	6.19	2.90	0.21		
2	Und - II (Gunatit Sarovar)	Approved by State	9.24	West Flowing Rivers/Und	Jamnagar	Storage	5.31	VII	64.00	58.5	5.31	0.80	0.00		
3	Goma(P)	1997	47.59	Mahi	Panchmahal	Storage	4.804	VIII	47.59	15.28	4.89	0.00	0.00		
4	Koliyari	1994	6.89	Mahu/Koliyari	Panchmahal	Storage	1.46	VIII	26.00	16.15	1.91	0.15	0.00		
5	Ozat II	Approved by State	81.08	W.F.R./Ozat	Junagadh		-	VIII	86.20	70.47	9.40	3.00	0.00		
6	Vartu-II	UA	-	W.F.R./Vartu	Jamnagar		-	VIII	57.15	52.45	6.17	4.50	1.85		
7	Limbdi-Bhogavo-II	UA	-	Sabarmati/ Bhagavo	Surandranagar		-	VIII	41.41	34.58	4.51	0.5	0.05		
8	Men	1980	8.2	Narmada /Men	Vadodara & Bharuch	Storage	6.23	IX	8.72	0.59	6.48	0.00	-		
9	Bakrol	UA	-	Sabarmati/ Meshwo	Sabarkantha		4.5	IX	23.86	6.26	4.50	0.00	-		
10	Aji-IV	Approved by State		W.F.R./ Aji	Jamnagar			IX	111.77	78.78	3.75	0.93	-		
11	Gunda(Utavalii)	1996	24.2		Ahmedabad	Storage	1.99	IX	30.40	28.18	1.94	0.00	-		
12	Singor	1995	11.69	Mahi / Panam	Panchmahal	Storage	1.89	IX	20.00	4.18	2.20	0.00	-		
13	Bhadar-II	Approved by State	-	WFR / Bhadar	Rajkot/ Junagarh			IX	119.30	68.96	8.57	0.50	-		
14	Demi-III(NABARD)	UA	-	WFR / Demi	Jamnagar			IX	36.00	30.6	2.60	0.15	-		
15	Varanai	Approved by State	11.86	Sabarmati / Mehar	Kheda	Storage	1.827	IX	11.86	9.72	1.81	0.00	-		
16	Khunti(T)	UA	43.99	Par	Valsad	Storage	3.16	IX	52.79	4.11	3.16	0.00	0.00		
17	Brahmani-II	SPB	41.50		Surendra Nagar			IX	41.50	4.53	2.06	0.00	0.00		
18	Chinchai Lift Irrigation Scheme	SPB	13.35	Damanganga	Valsad		7	IX	13.35	8.94	7.00	0.00	0.00		
Subtotal									837.90	537.48	82.45	13.43	2.11		
Say									838	537	82	13	2		

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. 9	EXPENDITURE UPTO 10	ADDL. ULT. IRR. POTENTIAL 11	ADDL. POTENTIAL CREATED 12	ADDL. UTILISATION UPTO '3/02 13	REMARKS 14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Restoration of Mitti	UA			West Flowing River	Kachchh	VII	32.00	26.2	-	-	-	
2	Prevention of Salinity Ingress(HLC-I&II	UA			West Flowing River	Costal Saurashtra, Kuchchh	VI	2195.51	333.89	41.24	18.19	5.12	
3	Kadana RBC System	1992	9.06		Mahi	Panchmahal	IX	30.50	29.05	4.05	1.13	0.05	
4	SRCP Scheme	UA			-		IX	1375.25	604.89	-	-	-	
5	Scheme undertaken as NWMP	UA			-		IX	6.50	4.26	-	-	-	
6	Link Chennai Ukai to Gordha weir	1997	44.36		Tapi	Surat	IX	44.36	4.07	9.70	-	-	
7	Augmentation of Surface water in North Gujarat	UA			-	North Gujarat	IX	400.00	11.58	0.00	-	-	
8	Kadana LB High level cana	2004	47.79		Mahi	Panchmahal	IX	35.00	0.27	10.00	-	-	
9	Ext. of Dharoi RBMC	1999	54.78		Sabarmati	Mehasana, Patan, Gandhinagar	IX	54.78	5.83	23.87	-	-	
10	Ukai Purna HLLB Link canal	1997	55.15		Tapi	Surat	IX	58.00	5.74	9.90	-	-	
11	Niruna canal works	UA			N.A.	N.A.	IX	1.10	0.10	-	-	-	
12	Ghodathad Canal Lining	UA			N.A.	N.A.	IX	0.73	0.15	-	-	-	
Total (ERM-O)								4233.73	1026.03	98.76	19.32	5.17	
Say								4234	1026	99	19	5	

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Umargum Lift	1999	7.53	West Flowing River	Valsad		1.200	4.50	0.00	N.A.	
2	Machhu -III	UA		West Flowing River	Rahkot			32.68	0.68	1.36	
3	Chautya	App.by State		West Flowing River	Dang/Ambika			41.02	0.07	2.97	
4	Galkund	App.by State	45.22	West Flowing River	Dang	Storage	1.661	67.03	0.02	1.37	
Subtotal								145.23	0.77	5.70	
Say								145	1	6	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	CCA	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: HARYANA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 3000 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	1	10	1	5	0	5
Medium	0	0	0	0	0	0
ERM	0	16	0	12	0	4
Total	1	26	1	17	0	9

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1260	335	234
Medium	0	0	0
ERM	660	252	27
Total	1920	587	261

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	1025	725
Medium	0	0
ERM	1946	1394
Total	2971	2119

HARYANA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs.)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Western Yamuna canal	Ganga/ Yamuna	Bhiwani, Jind, Karnal,	Diversion			1892	5.77	436.00	436.00	
Sub Total								5.77	436.00	436.00	
Say								6	436	436	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs.)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
-----NIL-----											

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (RS. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Bhakra Nangal			Indus	Hissar, Jind, Karnal, Ambala, Bhiwani	Storage	1166.00	I	II		676.00	852.00	Included in Punjab
1	Jul Lift	1971	3.31			Lift	30.16	IV	IV	7.30	19.00	12.00	
	- Beas Unit I & Unit II (Including their Sewani Lift)			Indus		Storage		III	VI	48.37			No direct
2	Sewani Lift	1973	2.18	Indus	Bhiwani, Hissar	Lift	73.56	IV	VI	27.52	43.00	13.00	
3	Augmentation canals (Carrier Channels)			Indus	Ambala KKR, Kurukshetra			V	VI	15.84	54.00	54.00	
4	Nagal Lift	UA		Indus	Ambala	Lift	23.20	V	AP 1990-92	8.35	12.00	9.00	
5	Rewari Stage-I	1958		Ganga/ Yamuna	Jajjar, Bhiwani, Gurgaon	Lift	78.79	II	III	0.72	20.00	20.00	
Sub Total										108.10	824.00	960.00	
Say										108	824	960	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS.)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS.)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Western Yamuna canal Remodelling				Ganga/ Yamuna	Bhiwani, Karnal,	Diversion		I	VII	12.49	248.00	103.00	
2	Raising & strengthening of Spillover Schemes				Ganga/ Yamuna	Whole State	Diversion		VI	VII	N.A	9.00	9.00	
3					Yamuna	Whole State			VI	VII	N.A	28.00	28.00	
4	Installation of 128 tubewells					Whole State			VI	VII	1.11	10.00	10.00	
5	Raising capacity of Bibipur lake					Kurukshetra			VI	VII	2.12	14.00	14.00	
6	Lining Hansi branch Butana Branch & Sunder Sub Branch								VI	VII	5.72	20.00	20.00	
7	Installing 100 sprinklers sets			Various canals lift & All Systems		Bhiwani			VI	VIII	4.22	4.00	4.00	
8	Modernisation of existing Channels , Phase I and Phase II								VI	VIII	205.66	199.00	152.00	
9	N.W.M .P								VIII	VIII	109.14	26.00	26.00	
10	Conjunctive use of Surface/Ground Water & Utilisation and Augumentation TAB					Whole State			VII	IX	-	19.00	19.00	
11	Increasing Capacity - Narwana Branch								VIII	IX		39.86	39.86	Not Reported earlier
12	Mod. Of Water Corses								VIII	IX		42.79	42.79	Not Reported earlier
Sub Total											340.46	659.65	467.65	
Say											340	660	468	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Gurgaon canal	1966	2.88	Ganga, Yamuna	Gurgaon, Faridabad	Diversion	131.00	III	60.61	33.07	81.00	61.00	17.00	
2	Jawahar Lal Nehru Lift	1976	40.30	Ganga, Yamuna	Rohtak, Bhiwani,	Lift	270.00	V	245.75	182.17	164.00	95.00	20.00	
3	Sutlej Yamuna Link canal	1984	176.00	Indus	Whole State	Diversion	1883.95	V	601.25	432.88				No Direct benefit
4	Loharu Lift	1970-71	4.13	Indus	Bhiwani, Ambala	Lift	130.41	IV	79.63	43.77	82.00	73.00	11.00	
5	Rewari Lift Stage-II	1998-99	39.60	Ganga/ Yamun	Gurgaon, Rewari,	Lift	31.90	IX	39.60	33.52	8.00	5.38		
Sub Total									1026.84	725.41	335.00	234.38	48.00	
Say									1025	725	335	234	48	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs.)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED	EXPENDITURE	ADDL. ULT. IRR.	ADDL. POTENTIAL	ADDL. UTILISATION	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Improvement/Reconditioning of existing canals construction of new minors etc.		All Systems					VII	417.18	299.89	96.00	2.00	2.00	
2	HWRCP	1995	1512.83					VIII	1512.83	1075.69	155.50	25.01	25.01	
3	Restoration capacity of BML (Haryana State IS)	UA						VIII	16.15	18.32				
4	Interlinking Old Augmentation to new Augmentation Canals							VII						
Sub Total									1946.16	1393.90	251.50	27.01	27.01	
Say									1946	1394	252	27	27	
Total (Ongoing Projects):									2971	2119	587	261	75	

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs.)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Mewat Lift Irrigation Pr	UA			Gurgaon	Lift		207.54		44.00	
2	Ladwa Irrigation	UA			-		20.74	40.00		13.00	
3	Nalvi Irrigation	UA			Ambala			43.60		47.00	
4	Gharaunda	-			Karnal		59.28	15.00		12.00	
5	Kandi Area Projects				Y-Nagar, Karnal, Panipat			50.00			
Sub Total								356.14		116.00	
Say								356		116	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs.)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Jattipur Minor & Passina Sub-Minor	UA			Karnal		19.35	5.00		5.00	
2	Feeding Kheri, Budhakhera & old Naudic Distributory etc.							5.00		-	
3	Feeder channels of Agra Canal System				Karnal, Kurukshetra			10.00		10.00	
Sub Total								20.00		15.00	
Say								20		15	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Increasing capacity of channels falling sweet water zone	UA						50.00	0.00		
2	Improving capacity of Pups installing new Pumps on Lift canal units	UA			Rohtak, Bhiwani, Jhajjar, Rewari & Mahendergarh						
3	Mod. Of W.J.C. U/S Dadupur to Aug. Hd. And Remdl. Aug. Canals	UA			Whole State			100.00	0.00		
4	Improvement of Environ-ment upkeep of Badkhal & Surajkund Lake	UA						1.50	0.00		
Sub Total								151.50	0.00		
Say								152	0		

SUMMARY SHEET (Upto End of IX Plan)

STATE: HIMACHAL PRADESH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 50 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	1	0	0	0	1
Medium	0	6	0	4	0	2
ERM	0	0	0	0	0	0
Total	0	7	0	4	0	3

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	24.76	0.455
Medium	12.73	8.39	0.145
ERM	0	0	0
Total	13	33	1

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	278.36	63.00
Medium	129.54	5.40
ERM	0	0
Total	408	68

HIMACHAL PRADESH

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
-----NIL-----													

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Giri	1977	4.16	Ganga/ GIRI	Sirmour	Diversion	6.761	V	VI	8.23	6.76		
2	Bhabour Sahib Lift Phase I	1978	0.75	Indus/ Sutlej	Una	Lift	0.923	V	VI	1.15	0.92		
3	Bath Valley	1982	3.03	Indus/ Beas	Mandi	Diversion	2.41	VI	IX	12.02	2.41		
4	Bhabur Sahib Lift Phase II	1989	4.26	Indus/ Sutlej	Una	Lift	2.64	VII	IX	11.42	2.64		
Sub Total										32.82	12.73		
Say										32	13		

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

Ongoing Projects of Tenth Plan - Major Projects
6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Shahanahar	1997	143.32	Indus/Beas	Kangra	Diversion	15.287	VIII	278.36	63.00	24.76	0.455	-	IS with Punjab
Sub Total									278.36	63.00	24.76	0.455		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Sidhatha Irrigation	2000	33.62	Indus/ Beas	Kangra	Diversion	3.15	IX	54.51	3.74	5.35	0.145		
2.	Changer Lift Irrigation	2000	28.37	Indus/ Sutlej	Bilaspur	Lift	2.35	IX	75.03	1.66	3.04	0.00		
Sub-total									129.54	5.40	8.39	0.145		

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. IRR.	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	
1	Bath Valley (Left Bank)				Mandi			77.30		4.354	
Say								77		4	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: JAMMU & KASHMIR

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 250 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	1	1	1	1	0	0
Medium	6	22	6	10	0	12
ERM	0	15	0	4	0	11
Total	7	38	7	15	0	23

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects Pot. Created	Ongoing Projects	
		Ult. P.	Pot. Created
Major	86	0	0
Medium	38	54	14
ERM	27	49	32
Total	151	103	46

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	364	104
ERM	284	95
Total	648	199

JAMMU AND KASHMIR

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Ranbir Canal	Indus	Jammu	Diversion	54.13		1904	0.49	46.00		Since remodelled
Say									46		

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Nandi Canal	Indus	Anantnag	Diversion	2.76				3.00		Since remodelled
2.	Martand Canal	Indus	Anantnag	Diversion	3.20				4.30		Being modernised
3.	Awantipura Canal	Indus	Anantnag, Pulwama	Diversion	1.96				1.83		Since remodelled
4.	Zaingir Canal	Indus	Baramulla	Diversion	4.66				4.90		Being modernised
5.	Pratap Canal	Indus	Jammu		9.88				1.60		Since remodelled and being
6.	Udhampur Canal	Indus	Udhampur		0.25				0.20		Since remodelled
Sub Total									15.83		
Say									16		

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C												MJ-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ravi Canal	UA		Indus	Kathua/ Jammu		46.08	V	IX	109.33	40.00		
Say										109.00	40.00		

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C												MD-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Kathua Canal	1964	0.80	Indus	Kathua	Diversion	11.86	I	II	0.80	11.86		Being modernised
2.	Duddar Canal			Indus	Udhampur	Diversion		III	V	0.43	1.50		
3.	Pargwal Canal	1972	0.40	Indus	Jammu	Diversion	1.50	IV	V	0.47	1.32		
4.	Yusmarg Storage Tank	1973	0.43	Indus	Budgam	Storage	0.63	IV	VII	2.01	0.73		
5.	Banimulla	1974	0.91	Indus	Anantnag		1.56	V	VII	1.95	0.41		
6.	Manulzoura	1974	0.50	Indus	Pulwama		0.57	V	VII	1.18	0.50		
7.	Shiv Canal	1977	0.67	Indus				V	VII	1.25	1.20		
8.	Rajal Lift	1976	2.39	Indus	Rajouri	Lift	1.62	V	VIII	7.96	1.43		
9.	Kashtigarh canal	1977	0.40	Indus	Doda	Diversion	0.57	V	VIII	2.77	0.61		
10.	Ranjan Lift	1976	2.74	Indus/ Chenab	Jammu	Lift	3.04	V	VIII	9.16	2.02		
Sub Total										27.98	21.58		
Say										28	22		

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Remodelling of Awantipura Canal			Awantipura Canal	Indus	Anantnag, Pulwama			I	II	0.11	0.30		
2.	Remodelling of Pratap Canal			Pratap Canal	Indus	Jammu			I	AP 1965-69	1.48	8.28		Being modernised
3.	Remodelling of Ranbir Canal			Ranbir Canal	Indus	Jammu			IV	AP 1978-80	2.66	18.13		
4.	Remodelling of Nandi Canal			Nandi Canal	Indus	Anantnag			IV	AP 1978-80		0.10		
Sub Total											4.25	26.81		
Say:											4	27		

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (RS. CRORE)	EXPENDITURE UPTO 3/02 (RS. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 (000 HA)	UTILISATION UPTO 3/02 (000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Marwal Lift	1973	2.41	Indus	Pulwama, Badgam	Lift	6.56	IV	25.16	16.27	11.42	3.56		
2	Lethpora Lift	1973	0.95	Indus	Pulwama	Lift	2.43	IV	10.04	7.52	3.20	0.95		
3	Niu Karewa Storage	1973	0.94	Indus	Badgam, Pulwama	Storage	3.00	IV	4.50	3.12	4.20	0.00		
4	Koili Lift							V			2.83	0.15		
5	Rajpora Lift	1979	2.13	Indus	Pulwama	Lift	2.02	AP 1978-80	31.64	6.17	2.43	0.00		
6	Trail Lift	1979	6.13	Indus	Pulwama	Lift	4.00	AP 1978-80	70.33	10.44	6.00	0.00		
7	Rafiabad Lift	2001	10.60	Indus	Barmulla	Lift	2.93	VII	35.60	20.45	2.93	0.00		
8	Igo Phey Irri. Proj.	1979-80	5.95	Indus	Leh			IX	49.03	37.53	4.37	3.22		
9	Larkhul Sophian	UA		Indus	Pulwama			IX	37.85	1.21	10.12	0.12		
10	Lar canal	UA		Indus	Srinagar			IX	6.08	0.22	2.02	1.75		
11	Dab Canal	UA		Indus	Shri Nagar			IX	5.41	0.15	2.06	1.87		
12	Sonmun Khul Kulgaon	UA		Indus	Anantnag			IX	4.58	0.68	4.00	1.66		
Sub-total:									280.22	103.76	55.58	13.28		
Say									364	104	54	14		

ONGOING PROJECTS OF TENTH PLAN - EXTENSION, RENOVATION AND MODERNISATION SCHEMES

B. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA)	ADDL. UTILISATION UPTO 3/02 ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Modernisation of Martand Canal	UA	-	Martand Canal	Indus	Anantanag	VII	17.72	8.75	4.34	4.13		
2	Modernisation of Zangir Canal	2001	-	Zangir Canal	Indus	Baramulla	VII	13.66	9.89	5.29	4.93		
3	Modernisation of Ranbir Canal	1998	84.40	Ranbir Canal	Indus/Chenab	Jammu	VII	170.00	46.36	9.27	2.40		
4	Modernisation of New Pratap Canal	TAC-2001	-	Pratap Canal	Indus/Chenab	Jammu	VII	25.00	8.91	1.35	0.45		
5	Modernisation of Kathua Canal	TAC-2000	-	Kathua Canal	Indus/Ravi	Kathua	VII	15.68	8.46	3.60	0.18		
6	Mod. Of Dadi canal	UA				Anantnag	VII	10.91	5.97	3.10	2.41		
7	Mod. Of Ahaji canal	UA				Budgam	IX	7.96	2.19	8.92	6.71		
8	Mod. Of Mavkhul canal	UA				Anantnag	IX	7.00	1.07	4.80	3.93		
9	Mod. Of Babul canal	UA				Baramulla	IX	4.15	0.87	2.71	1.87		
10	Mod. Of Nandi canal	UA				Anantnag	IX	4.97	1.22	3.06	2.36		
11	Mod. Of Lar canal					Budgam	IX	6.63	1.06	2.85	2.13		
Sub-total:								283.68	94.75	49.29	31.50		
Say								284	95	49	32		

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

1 Aupuran

Indus

Jammu

89.00

0.51

0.78

Say

89

1

0

11. NEW PROJECTS OF X PLAN - FIRM SCHEMES

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

NIL

SUMMARY SHEET (Upto End of IX Plan)

STATE: JHARKHAND

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 1276.5 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	8	0	1	0	7
Medium	0	55	0	35	0	20
ERM	0	1	0	1	0	0
Total	0	64	0	37	0	27

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	19	390	4
Medium	181	94	11
ERM	2	0	0
Total	202	484	15

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	6143	1986
Medium	1161	403
ERM	0	0
Total	7304	2389

STATE: JHARKHAND

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

3. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Kanchi Irrigation Scheme	1958	0.93	Subernarekha	Ranchi	Diversion	16.00	III	IV	1.52	18.80	12.6	
Sub Total										1.52	18.80	12.60	
Say										2	19	13	

4. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C												MD-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Jinjoy Irr. Sch.	1957	0.15	Ganga	Palamu	Diversion	3.62	I	II	0.20	2.76	1.80	
2	Mayurakshi Left Bank Canal	1954	0.81	Mayurakshi	Dumka	Storage	8.10	I	II	0.81	10.15	7.60	
3	Chako Irr. Sch.	1957	0.15	Ganga	Palamu	Diversion	1.92	II	II	0.20	1.92	1.35	
4	Roro Irr. Sch.	1957	0.58	Subernarekha	West Singhbhum	Diversion	8.90	II	IV	1.36	7.06	5.04	
5	Khudia Res. Sch.	1961	0.27	Ganga	Dhanbad	Storage	3.60	II	IV	0.64	4.32	0.81	
6	Left Banki Weir Sch.	1962	0.38	Ganga	Garhwa	Diversion	5.27	III	IV	0.78	6.08	0.67	
7	Bijoy Irr. Sch.	1962	0.14	Subernarekha	Singhbhum	Storage	1.80	III	IV	0.37	1.60	1.72	
8	Sona Weir Sch.	1962	0.42	Subernarekha	Saraikela	Diversion	10.00	III	IV	0.65	7.06	5.23	
9	Kokro Irr. Sch.	1962	0.19	Subernarekha	Kharsawan	Diversion	3.49	III	IV	0.35	4.29	3.17	
10	Anrraj Res. Sch.	1961	0.25	Ganga	Ranchi	Storage	4.37	III	V	0.41	5.67	4.92	
11	Baksa Res. Sch.	1966	0.67	Ganga	Hazaribagh	Storage	3.00	AP 1966-69	VI	2.39	3.00	3.01	
12	Tajna Barrage Sch.		0.52	Subernarekha	Ranchi	Diversion	3.26	IV	VI	0.52	1.86	1.38	
13	Bhutanduba Res. Sch.	1971	0.32	Ganga	Palamu	Storage	0.80	IV	VI	1.06	0.80	0.28	
14	Anjanwa Res. Sch.	1971	0.41	Ganga	Chatra	Storage	1.72	IV	VI	0.94	1.72	1.72	
15	Lorgara Res. Sch.	1978	0.56	Subernarekha	Saraikela	Storage	1.60	IV	VI	1.73	0.64	0.46	
16	Janassai Res. Sch.	1971	0.7	Subernarekha	West Singhbhum	Storage	1.60	V	VI	0.92	2.10	1.91	
17	Sunder Res. Sch.	1969	1.92	GangaSunder	Godda	Storage	8.50	V	VI	6.45	10.00	6.89	
18	Gobai Barrage Sch.			Ganga	Dhanbad	Barrage	5.35	V	VI	2.73	5.35	0.73	
19	Danro Res. Sch.	1974	1.45	Ganga	Garhwa	Storage	4.10	V	VI	5.37	4.87	3.40	
20	Left Banki Res. Sch.			Ganga	Garhwa	Storage	1.76	V	VI	0.99	1.20	1.35	
Sub Total of page										28.87	82.45	53.44	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
21	Chirka Res. Sch.	1974	0.47	Ganga	Garahwa	Storage	1.75	V	VI	3.31	1.44	0.80	
22	Hiru Res. Sch.	1976	0.63	Ganga	Chatra Hazaribagh	Storage	1.10	V	VI	2.61	1.02	0.85	
23	Lotia Res. Sch.	1976	0.53	Ganga	Hazaribagh	Storage	1.60	V	VI	2.83	1.80	1.35	
24	Chinda Res. Sch.			Brahmani	Gumla	Storage	1.43	V	VI	3.89	1.55	2.19	
25	Paras Res. Sch.	1976	1.54	Brahmani	Gumla	Storage	3.16	V	VI	6.66	3.66	3.90	
26	Masaria Res. Sch.	1977	0.55	Brahmani	Gumla	Storage	0.89	V	VI	2.01	0.69	1.13	
27	Jaipur Res. Sch.	1978	0.48	Brahmani	Gumla	Storage	0.40	V	VI	3.45	0.50	0.86	
28	Palna Res. Sch.	1978	1.94	Subernarekha	Saraikela	Storage	2.75	V	VI	6.26	2.51	1.45	
29	Pandarwa Res. Sch.	1977	0.51	Ganga	Garahwa	Storage	0.72	AP 78-80	VI	1.55	1.24	0.65	
30	Malay Res. Sch.			Ganga	Palamu	Storage	7.78	V	VII	13.30	8.17	7.05	
31	Anraj	1978	2.65	Ganga	Palamu	Storage	4.12	V	VII	8.95	5.40		Not Reported
32	Murahir Res. Sch.	1977	1.9	Subernarekha	East Singhbhum	Storage	2.31	V	VII	7.29	2.46	2.26	
33	Torlow Irr. Sch.	1981	5.74	Subernarekha	Singhbhum	Diversion	2.75	VI	VII	0.00	3.55	2.70	
34	Nandini Res. Sch.	1981	4.48	Brahmani/koel	Lohardaga	Storage	4.82	VI	VII	2.62	4.45	4.35	
35	Sakrigali Pump canal Sch.	1978	0.61	Ganga	Sahebganj	Diversion	1.85	V	2000	9.86	2.60	1.36	
Sub Total of page										74.59	41.04	30.90	
Sub Total of Prev. Page										28.87	82.45	53.44	
Total										103.46	123.49	84.34	

MD-C		Medium Projects completed but not Reported Earlier										MD-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
i	Harna Weir Sch.			Harna	Godda	Diversión	7.6		III		7.60	5.30	
ii	Ghaghra Res. Sch.				Hazaribagh	Storage	2.16		1957	0.21	2.76	0.84	
iii	Sonere Irr. Sch.				Palamu	Diversión	2			0.15	2.21	1.69	
iv	Upri Karabar Irr. Sch.				Palamu	Diversión	2.16			0.06	2.16	1.36	
v	Batre Irr. Sch.				Palamu	Diversión	1.94			0.25	2.01	1.80	
vi	Sadabah Irr. Sch.				Palamu	Diversión	2			0.03	2.00	1.50	
vii	Bhanrabaridh Irr. Sch.		0.14	Bhamari Nala	Sahebganj	Diversión	1.8		1974	0.15	1.80	1.20	
viii	Brahmani Irr. Sch.				West Singhbhum	Diversión	1.35			0.07	1.65	1.05	
ix	Kawaldag Irr. Sch.				Garahwa	Diversión	1.77			0.12	1.40	1.20	
x	Sonepur Weir Sch.	1967	0.13	Dhaura	Godda	Diversión	1.36		1974	0.13	1.36	1.20	
xi	Gotal Irr. Sch.				Chatra	Diversión	1.32			0.15	1.20	0.27	
xii	Morum Sona Irr. Sch.				Saraikela	Diversión	1.13			0.21	1.13	1.10	
xiii	Sonua Irr. Sch.			Sanjay/ Subernarekha	West Singhbhum	Diversión	0.95			0.07	1.10	1.03	
xiv	Baranadi Res. Sch.			Mayurakshi/ Barjonua	Dumka	Storage	1.2		1967	0.18	1.05	1.05	
xv	Aradih Irr. Sch.			Subernarekha /Arra	Ranchi	Diversión	1.02			0.06	1.03	0.61	
xvi	Paglia Weir Sch.			Paglia	Pakur	Diversión	1.05		1974	0.20	1.00	0.30	
xviii	Karawani Res. Sch.	1967	8.09	Mayurakshi/ Dayarka	Dumka	Storage	0.82		1966-67	0.18	1.00	1.00	
xviii	Putungara Irr. Sch.				Singhbhum	Diversión	1.2			0.22	1.00	0.33	
xxix	Suryodi Res. Sch.	1964	0.07	Suryodi	Pakur	Storage	0.85		1974	0.28	0.93	1.07	
Sub Total of page										2.72	34.39	23.90	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
xx	Tenughat Res. Sch.				Bokaro	Storage	0.95		1978		0.92	0.92	
xxi	Triveni Weir Sch.		0.12	Teiveni	Godda	Diversion	0.89		II	0.12	0.89	0.60	
xxii	Ramghat Irr. Sch.				Palamu	Diversion	0.88			0.09	0.88	0.69	
xxiii	Sarswatia Irr. Sch.				Garahwa	Diversion	1.2			0.12	0.87	0.58	
xxiv	Phuljhar Irr. Sch.				Gumla	Diversion	0.85			0.10	0.85	0.35	
xxv	Barhi Res. Sch.				Hazaribagh	Storage	0.74		1981	0.27	0.84	0.24	
xxvi	Raisa Irr. Sch.			Subernarekha /Raisa	Ranchi	Diversion	0.84			0.12	0.84	0.44	
xxvii	Harhi Irr. Sch.				Palamu	Diversion	1.01			0.06	0.80	0.60	
xxviii	Buchaupa Res. Sch.				Ranchi	Storage	0.72		1957	0.08	0.77	0.67	
xxix	Biraha Irr. Sch.				Palamu	Diversion	0.72			0.06	0.73	0.53	
xxx	Yamuna Irr. Sch.				Palamu	Diversion	0.73			0.07	0.72	0.52	
xxxi	Batre Res. Sch.				Palamu	Storage	0.85		1976	0.07	0.72	0.59	
xxxii	Piri Irr. Sch.				Palamu	Diversion	1.21			0.15	0.72	0.56	
xxxiii	Gonda Irr. Sch.				Hazaribagh	Diversion	0.52		1954	0.05	0.70	0.45	
xxxiv	Bhavnikhanda Res. Sch.				Garahwa	Storage	0.62			0.26	0.66	0.32	
xxxv	Uttmahai Irr. Sch.				Garahwa	Diversion	1			0.06	0.60	0.35	
xxxvi	Phulwaria Res. Sch.				Garahwa	Storage	0.63			0.05	0.60	0.50	
xxxvii	Jamunia Irr. Sch.				Hazaribagh	Diversion	0.84			0.10	0.58	0.35	
xxxviii	Dhulki Irr. Sch.				Chatra	Diversion	0.52		1971	0.20	0.57	0.50	
xxxix	Dhauajore Weir Sch.	1968	0.07	Ajay/ Dhauajore	Deoghar	Diversion	1.01		1970	0.08	0.57	0.10	
Sub Total of page										2.11	14.83	9.86	

MD-C													MD-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	13	14	15	
xi	Bishunpur Res. Sch.				Gumla	Storage	0.51			0.14	0.53	0.14		
xlii	Lower Karrabar Irr. Sch.				Palamu	Diversion	0.5			0.15	0.50	0.30		
xliii	Jugra Irr. Sch.				Hazaribagh	Diversion	0.48			0.01	0.48	0.19		
xliiii	Bandha Irr. Sch.				Hazaribagh	Diversion	0.36		1978	0.20	0.48	0.18		
xliv	Chordanda Irr. Sch.				Palamu	Diversion	0.48			0.02	0.48	0.20		
xlvi	Ghaghri Irr. Sch.				Palamu	Diversion	1.52			0.14	0.48	0.23		
xlvi	Rajbhandh Irr. Sch.				East Singhbhum	Diversion	0.48			0.02	0.48	0.40		
xlvi	Usri Irr. Sch.				Giridih	Diversion	0.54			0.09	0.45	0.16		
xlvi	Chatniaghat Irr. Sch.				Garahwa	Diversion	1.53		1980	0.19	0.42	0.23		
ii	Nakti Nala Irr. Sch.				Palamu	Diversion	0.4			0.07	0.40	0.30		
i	Kutipisi Irr. Sch.				Hazaribagh	Diversion	0.4			0.05	0.40	0.15		
ii	Desbhandh Irr. Sch.				East Singhbhum	Diversion	0.38			0.09	0.38	0.20		
lii	Temrain Res. Sch.				Palamu	Storage	0.34		1973	0.13	0.34	0.20		
liii	Larwa Res. Sch.			South Koel	Hazaribagh	Storage	0.32		1974	0.09	0.32	0.41		
liv	Khatwa Irr. Sch.				Gumla	Diversion	0.3			0.13	0.31	0.25		
lv	Kith Irr. Sch.			Uraongarha Nala	Singhbhum	Diversion	0.35			0.02	0.30	0.49		
lvi	Diggai Res. Sch.		0.06	Mayurakshi/ Resma	Dumka	Storage	0.8		1975	0.06	0.30	0.80		
lvii	Kitanala Irr. Sch.				East Singhbhum	Diversion	0.22			0.00	0.22	0.10		
lviii	Kajhia Weir Sch.			Kajhia	Godda	Diversion	0.2				0.20	0.10		
Sub Total of page										1.60	7.47	5.02		

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
lix	Dhankal Res. Sch.				Garhwa	Storage	0.22		1979	0.09	0.20	0.10	
lx	Lapsia Irr. Sch.				Hazaribagh	Diversion	0.21			0.01	0.15	0.12	
lxi	Karantola Brindavan Weir Sch.	1965	0.04	Ganga	Sahebganj	Diversion	0.4		1966	0.04	0.10	-	
lxii	Daruwa Weir Sch.	1964	0.1	Ajay/ Dadhawa	Deoghar	Diversion	1.63		1970	0.10	0.10	0.10	
Sub Total of page										0.24	0.55	0.32	
Sub Total of Projects not Reported earlier										6.67	57.24	39.10	
Total of MD-C										110.13	180.73	123.44	
Say										110	181	123	

5. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX PLAN - ERM SCHEMES

5. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF X PLAN - ERM SCHEMES

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Kanchi Modernisation	1984	4.86	Kanchi Weir	Subernarekha	Ranchi			VII	VII	7.28	2.38	0.626	
Sub Total											7.28	2.38	0.626	
say											7	2	1	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O															MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Ajoy Barrage Sch.	TAC	115.00	Ganga/Ajoy	Deoghar Dumka	Barrage	36.00	V	351.85	190.76	40.13	0.00	0.00		
2	Subernarekha Multipurpose Project	TAC	1428.00	Subernarekha	East Singhbhum	Storage	158.09	V	2869.76	985.92	170	0.00	0.00		
3	Auranga Res. Sch.	1983	125.40	Ganga	Palamu	Storage	65.18	VII	1150.00	32.88	66	0.00	0.00		
4	Konar Diversion Scheme	TAC	93.61	Ganga	Giridih Hazarihaq	Diversion	62.63	V	348.38	110.09	62.8	0.00	0.00		
5	Punasi Res. Sch.	TAC	185.82	Ganga	Dumka Deoghar	Storage	20.56	VII	446.01	91.38	24	0.00	0.00		
6	North Koel Res. Sch.	TAC	439.00	Ganga	Palamu	Storage	123.00	V	814.72	501.00	11.20	3.60	0.00		
7	Gumani Barrage Sch.	1976	3.84	Ganga	Aurangabad Sahebganj Pakur	Diversion	35.22	V	162.58	74.34	16.19	0.00	0.00	Earlier classified under Medium Projects	
SubTotal									6143.30	1986.37	390.32	3.60	0.00		
Say									6143	1986	390	4	0		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Batane Res. Sch.	1974	4.01	Ganga	Palamu Aurangabad	Storage		V	60.83	45.83	1.65	0.45		Potential in Jharkhand State is 1.66 ha.
1	Toral Res. Sch.	1975	2.96	Ganga	Pakur	Storage	7.70	V	62.57	27.40	8.00	0.00	0.00	
2	Kans Res. Sch.	1976	1.37	Subernarekha	Ranchi	Storage	3.73	V	44.18	26.80	3.73	0.00	0.00	
3	Jharjhara Res. Sch.	1977	4.47	Subernarekha	West Singhbhum	Storage	4.96	V	70.55	1.12	4.86	0.00	0.00	
4	Sonua Res. Sch.	1981	8.92	Subernarekha	West Singhbhum	Storage	5.78	VI	82.65	43.56	8.03	0.00	0.00	
5	Suru Res. Sch.	1981	3.12	Subernarekha	Saraikela	Storage	4.83	VI	56.32	2.77	4.44	0.00	0.00	
6	Bhairawa Res. Sch.	1992	20.19	Ganga	Hazaribagh	Storage	4.47	VII	67.27	15.00	4.80	0.00	0.00	
7	Keso Res. Sch.	1992	16.14	Ganga	Hazaribagh	Storage	3.80	VII	67.70	3.99	3.56	0.00	0.00	
8	Panch Khero Res. Sch.	1992	9.55	Ganga	Hazaribagh	Storage	3.24	VII	54.73	11.42	3.08	0.00	0.00	
9	Nakti Res. Sch.	1969	0.71	Brahmani/ Koel	Giridih West Singhbhum	Storage	1.62	VII	35.16	11.15	2.25	0.00	0.00	
10	Surangi Res. Sch.	1982	2.15	Subernarekha	Ranchi/ Singhbhum	Storage	2.11	VII	57.42	30.58	2.60	0.00	0.00	
11	Kansjore Res. Sch.			Brahmani	Gumla	Storage	7.64	VII	52.97	35.87	4.50	0.13	0.00	
12	Ramrekha Res. Sch.	UA	Not Applica.	Brahmani	Gumla	Storage	6.04	VII	53.87	1.53	4.60	0.00	0.00	
13	Upper Sankh Res. Sch.	1981	9.19	Brahmani	Gumla	Storage	7.05	VII	137.43	30.19	7.07	0.00	0.00	
14	Dhansinghtoli Res. Sch.	UA	Not Applica.	Brahmani	Gumla	Storage	2.46	VII	29.52	25.82	2.99	0.00	0.00	
15	Katri Res. Sch.	UA	Not Applica.	Brahmani	Gumla	Storage	5.10	VII	47.97	44.79	5.82	2.61	0.00	
16	Satpotka Res. Sch.	UA	Not Applica.	Brahmani	Singhbhum	Storage	NA	VIII	33.64	0.06	2.35	0.00	0.00	
Sub Total of page									1014.78	357.88	74.34	3.19	0.00	

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	Salaiya Res. Sch.	UA	Not Applica.	Ganga	Hazaribagh	Storage	NA	VII	45.78	0.00	2.67	0.00	0.00	
18	Basuki Res. Sch.	UA	Not Applica.	Subernarekha	Ranchi	Storage	NA	VIII	55.00	0.16	5.67	0.00	0.00	
19	Latratu		10.98	Subernarekha Kanchi	Ranchi	Storage	8.32	VII	41.06	41.02	9.90	7.00		Projects Comp. in X Plan. Figures are
20	Tapkara			Gumla	Simdega	Storage	2.7	VI	4.93	4.34	1.86	1.20		
Sub Total of page									146.77	45.52	20.10	8.20	0.00	
Total of MD-O									1161.55	403.40	94.44	11.38	0.00	
Say									1161	403	94	11	0	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Garhi Res. Sch.				Chatra	Storage		121.64	10.15	38.75	Water Supply to K.T.P.S.
SubTotal								121.64	10.15	38.75	
Say								122	10	39	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: KARNATAKA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 2500 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	4	20	4	4	0	16
Medium	8	48	8	30	0	18
ERM	0	5	0	0	0	5
Total	12	73	12	34	0	39

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	705	1754	936
Medium	113	93	28
ERM	0	206	111
Total	818	2053	1075

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	21624	10244
Medium	1661	986
ERM	1884	1154
Total	25169	12384

KARNATAKA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ-C(PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTLSN. UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Vijayanagar Channels	Krishna / Tungabhadra	Bellary, Raichur	Diversion	12.21		1600	NA	12.21	12.21	
2	Cauvery Anicut Channels	Cauvery	Bangalore, Hassan, Kodagu, Mandya, Mysore	Diversion	76.88		1900	NA	77.17	77.17	
3	Vanivilas- Sagar	Krishna / Vedavathy	Chitradurga	Storage	9.19		1908	0.45	9.19	9.19	
4	Krishnaraja-sagar	Cauvery	Mandya, Mysore	Storage	79.31		1931	2.50	79.31	79.31	
Sub-total								2.95	177.88	177.88	
Say								3	178	178	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD-C(PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTEN. CREATION UPTO '3/02 ('000 HA)	UTILIS. UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Gokak Canals	Krishna / Ghataprabha	Belgaum	Diversion	5.72		1897	0.15	5.76	5.76	
2	Bhadra Anicut	Krishna / Bhadra	Chickama-galur	Diversion	4.47		1923	NA	4.47	4.47	
3	Anjanapura	Krishna / Kumudavathy	Shimoga	Storage	6.07		1936	0.22	6.74	6.74	
4	Marconahalli	Cauvery / Shimsha	Tumkur	Storage	4.56		1941	0.35	4.56	4.56	
5	Byramangala	Cauvery / Vrishabavathy	Bangalore	Storage	1.62		1945	NA	1.62	1.62	
6	Kanva	Cauvery / Kanva	Bangalore	Storage	2.08		1946	0.35	2.08	2.08	
7	Narayanapur Anicut	Krishna / Vedavathy	Chitradurga	Diversion	1.62		1961	0.34	1.62	1.62	
8	Gayathri	Krishna / Suvamamukhi	Chitradurga	Storage	2.31		1963	0.40	2.31	2.31	
Sub-total								1.81	29.16	29.16	
Say								2	29	29	
Total (Pre-plan)								5	207	207	

3. PROJECTS COMPLETED IN PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATI ON UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ghataprabha Stage I Stage II	1950 1959	5.45 13.18	Krishna / Ghatprabha	Belgaum, Bijapur	Storage	139.38	I	V	71.39	139.38	139.38	
2	Tungabhadra RBC Low level canal	1978	4.16	Krishna / Tunga- bhadra	Bellary	Storage	37.5	I	VII	7.12	37.50	37.50	IS with A.P.
3	Bhadra	1947	31.93	Krishna	Chickma- galur,	Storage	105.57	I	IX	166.89	105.57		
4	Tungabhadra LBC	1945	33.41	Krishna / Tungabha- dra	Bellary, Raichur	Storage	244.2	I	IX	66.32	244.2		
Sub-Total										311.72	526.65	176.88	
Say										312	527	177	

4. PROJECTS COMPLETED IN PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATI ON UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ramanahalli	1953	0.41	Krishna	Bijapur	Storage	1.94	I	II	0.42	1.94	1.94	
2	Kalascop Tank	1954	0.20	Krishna / Endigere	Bijapur	Storage	1.14	I	II	0.23	1.14	1.14	
3	Ambligola	1953	0.92	Krishna / Salurhalla	Shimoga	Storage	2.95	I	III	1.16	2.96	2.96	
4	Areshankar	1954	0.22	Krishna	Bijapur	Storage	1.24	I	AP 1966-69	0.22	1.26	1.26	
5	Kolchi Weir	1967	0.43	Krishna /Malaprabha	Belgaum	Diversi on	1.27	I	AP 1966-69	0.43	1.28	1.28	
6	Nagathana	1958	0.14	Krishna /Kyadgi halla	Bijapur	Storage	0.65	II	AP 1966-69	0.15	0.65	0.65	
7	Jambadahalla	1957	0.4	Krishna / Jambadahall	Chickamaga- lur	Storage	1.54	II	AP 1966-69	1.15	1.54	1.54	
8	Hebballa	1958	0.15	Cauvery / Hebbahalla	Mysore	Storage	1.21	II	IV	0.54	1.21	1.21	
9	Hathikuni	1960	0.58	Krishna / Hathikonehal	Gulbarga	Storage	2.14	II	IV	0.91	2.15	2.15	
10	Chickahole	1963	0.47	Cauvery / Chickahole	Mysore	Storage	1.65	II	IV	3.45	1.65	1.65	
11	Mangala	1958	0.14	Cauvery / Naginihalla	Tumkur	Storage	0.85	III	IV	0.60	0.85	0.85	
12	Chitwadgi	1976	0.40	Krishna / Kadalappana	Bijapur, Raichur	Storage	0.89	IV	IV	0.40	0.89	0.89	
13	Nugu	1952	2.44	Cauvery / Nugu	Mysore	Storage	10.5	I	V	3.11	10.53	10.53	
14	Kanakanala	1960	0.45	Krishna / Kanakanhall	Raichur	Diversi on	2.06	II	V	1.00	2.06	2.06	
15	Bachanki	1974	0.37	Kopnala	Uttara Kannada	Storage	1.78	V	V	0.37	1.78	1.78	
16	Gundal	1971	1.92	Cauvery / Gundal	Mysore	Storage	4.05	IV	AP 1978-80	8.52	4.05	4.05	
Sub Total of page										22.66	35.94	35.94	

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATI ON UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
17	Rajolibanda	1946	1.63	Krishna / Tungabhadra	Raichur	Diversion	2.38	I	VI	3.36	2.38	2.38	
18	Hagaribomm-anahalli	1957	0.79	Krishna / Chickahagari	Bellary	Storage	2.98	II	VI	4.26	2.97	2.97	
19	Dharma	1958	1.33	Krishna / Dharma	Dharwad, Upper Mysore	Diversion	5.67	II	VI	1.37	5.67	5.67	
20	Suvarnavathy	"	3.81	Cauvery / Suvarnavathy		Storage	2.83	III	VI	3.81	2.83	2.83	** AS PER STATE GOVT PROJECT IS APPROVED
21	Tunga Anicut	1956	3.31	Krishna / Tungabhadra	Shimoga	Storage	8.7	IV	VI	3.29	8.7	8.7	
22	Chandrapalli	1972	1.85	Krishna / Samala	Gulbarga	Storage	5.22	V	VI	2.09	5.22	5.22	
23	Narihal	1981	3.50	Krishna / Narihal	Bellary	Diversion	2.01	V	VI	3.20	1.51	1.51	
24	Upper Mullamari	1978	3.28	Krishna / Mullamari	Gulbarga	Storage	3.28	V	VI	14.18	3.28	0.66	
25	Saudagar	1977	1.49	Krishna / Soudagar	Gulbarga, Bidar	Storage	1.42	V	VII	5.70	1.42	1.42	
26	Tootha	1977	1.80	Pennar / Jayamanqali	Tumkur	Storage	1.13	V	VII	4.10	1.21	1.21	
27	Nallur Amanikere	1977	1.90	Cauvery	Mysore	Storage	1.21	V	VII	5.50	1.3	1.30	
28	Taraka	1970	1.70	Cauvery	Mysore	Storage	7.04	IV	AP 1990-92	13.00	7.09		
29	FC to Ranikhare	"	9.49	Krishna	Chitradurga	Diversion	3.24	V	IX	9.49	3.24		** AS PER STATE GOVT PROJECT IS APPROVED
30	Chikilhole	"	18.00	Cauvery	Kodagu	Storage	3.48	AP 78-80	IX	17.35	1.18		** AS PER STATE GOVT PROJECT IS APPROVED
Sub total of Page										90.70	48.00	33.87	
Total of MD-C										113.36	83.94	69.81	
Say										113	84	70	

5. PROJECTS COMPLETED IN PLAN PERIOD UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDL. POT. UPTO ' 3/02 ('000 HA)	ADDNL. UTLSN. UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTEN. CREATED UPTO 3/02 ('000 HA.)	UTILSN. UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Tungabhadra RBHLC	1969	2.6	Krishna	Ballary, Raichur	Storage		II	111.80	75.36	74.47	72.44	17.02	** AS PER STATE GOVT PROJECT IS APPROVED	
2	Kabini	**	3.2	Cauvery, Kabini	Mysore	Storage	87.89	II	1233.00	275.53	94.43	41.09	28.28		
3	Malaprabha	1963	162.09	Krishna, Malaprabha	Mysore	Storage	264.80	III	934.00	632.53	220	169.93	20.85		
4	Harangi	**	11	Cauvery/ Harangi	Kodapu, Hassan,	Storage	54.82	III	400.00	315.85	54.59	41.77	13.77	** AS PER STATE GOVT PROJECT IS APPROVED	
5	Hemavathy	1968	16.3	Cauvery/ Hemavathy	Hassan, Mandya,	Storage	283.29	AP 1966-69	3701.00	1435.47	283.58	175.9	33.93		
6	Upper Krishna Stage I	1990	1214.95	Krishna	Bijapur, Gulbarga,	Storage	3710.00	IV	9479.59	4693.65	458.89	355.82	42.85		
7	Upper Krishna SLII	2000	2358.86	Krishna	Raichur and Bagalkot	Storage	197.12	IX		1645.00	226.69	32.12	7.83	** AS PER STATE GOVT PROJECT IS APPROVED	
8	Karanja	1992	98.00	Godavari/ Manjra	Bidar	Storage	49	V	484.20	284.77	35.61	19.03	7		
9	Bennithora	1993	73.25	Krishna, Bennithore	Gulbarga	Storage	365.00	V	315.05	209.92	21.854	8.50	2.42		
10	Hippargi	**	186.7	Krishna	Bagalkot/ Belgaum	Storage	74.74	V	1113.00	53.88	74.74	0.00	0.00	** AS PER STATE GOVT PROJECT IS APPROVED	
-	Dudhganga	**	110	Krishna / Dudhganga	Belgaum	Storage	19.67	VI	124.00	56.34	15.17	0.00	0.00		
11	Upper Tunga	**	271.4	Krishna/ Tunga	Shimoga, Dharwad,	Storage	80.49	VIII	1644.11	233.87	94.70	0.00	0.00		
12	Varahi		9.43	Varahi	Dakshina Kannada	Storage	15.70	VII	569.53	30.78	15.70	0.00	0.00	** AS PER STATE GOVT PROJECT IS APPROVED	
13	Yagachi	**	35.38	Cauvery	Hassan	Storage	21.25	VIII	302.50	141.54	21.45	19.46	5.17		
14	Markendaya	**	120	Krishna	Belgaum	Storage	19.11	IX	341.72	124.52	19.15	0.00	0.00		
15	Bhima Lift	**	107.7	Bhima	Gulbarga	Lift	24.29	IX	275.53	9.99	24.29	0.00	0.00	** AS PER STATE GOVT PROJECT IS APPROVED	
16	Sigatalur	**	62.62	Tungabhadra/ Krishna	Bellary, Gadag	Storage	67.59	IX	595.00	24.78	20.75	0.00	0.00		
Sub total									21624.03	10243.78	1756.06	936.06	179.12		
Say									21624	10244	1754	936	179		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Manchanabele	1969	2.37	Cauvery / Arkavathy	Bangalore	Storage	3.85	IV	74.65	69.13	2.43	1.31	0.11		
2	Amarja	1978	5.7	Krishna/ Amarja	Gulbarga	Storage	8.90	V	219.49	98.73	8.90	7.80	0.26		
3	Iggalur	**	3.42	Cauvery/ Shimsha	Bangalore, Mandya	Storage	4.05	IV	69.65	49.01	4.05	2.80	0.84	** AS PER STATE GOVT PROJECT IS APPROVED	
4	Lower Mullamari	1979	8.37	Krishna/ Mulamari	Gulbarga	Storage	9.72	V	134.06	121.42	8.10	0.00			
5	Maskinala	1978	3.11	Krishna/ Maski	Raichur	Storage	2.83	V	48.35	39.23	3.00	0.00			
6	Arkavathi	**	22.25	Cauvery / Arkavathy	Bangalore	Storage	8.50	V	124.20	80.64	6.23	0.00		** AS PER STATE GOVT PROJECT IS APPROVED	
7	Uduthorehalla	**	7.55	Cauvery / Uduthorehall	Mysore	Storage	6.48	AP 1978-80	210.00	137.08	6.60	2.00	1.00	** AS PER STATE GOVT PROJECT IS APPROVED	
8	Hirehalla	1977	6.35	Krishna / Hirehalla	Raichur	Storage	8.01	VI	246.36	147.60	8.33	2.41	1.45		
9	Gandorinala	1978	7.71	Gandorinala/ Krishna	Gulbarga	Storage	8.09	VIII	132.95	56.25	8.09	0.00	0.00		
10	Kama Samundra LIS	**	0.99	Cauvery	Hassan	Lift	3.581	VIII	29.06	21.67	3.92	0.00	0.00	** AS PER STATE GOVT PROJECT IS APPROVED	
11	Hucchana-koppalu	UA	6.9	Gagorinala	Hassan	Lift	3.36	VIII	27.50	12.97	3.36	0.00	0.00		
12	Basapur Lift	UA	4.55	Varada/ Krishna	Hassan	Lift	2.27	IX	19.50	1.39	2.27	0.00	0.00		
13	Hodirayanahalla	UA	15.85	Hodirayanahalla	C.R. Nagar	Diversion	1.38	IX	9.20	0.49	1.38	0.00	0.00		
14	Itagi Susalwad	UA	4.27	Tungbhadra/ Krishna	Gadag	Lift	1.98	IX	18.50	0.58	1.98	0.00	0.00		
15	Harinala	1964	0.83	NA	Belgaum	Storage	3.48	IX	55.56	34.85	3.46	0.00	0.00		
16	Nanjapura		28.4	NA	Mysore	Lift	NA	IX	31.60	4.54	4.05	0.00	0.00		
17	Votehole	1971	2.05	Votehole/ Cauvery	Hassan	Storage	7.49	V	52.50	44.76	7.49	7.49	4.49		
18	Chulkinalla	1977	3.80	Chulina/ Godavari	Bidar	Storage	4.05	V	70.00	63.11	4.05	4.05	2.43		
Sub Total							88.021		1573.13	983.45	87.687	27.86	10.58		
Say							88		1661	986	93	28	11.00		

9. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O															ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF THE ORIGINAL PROJECTS	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTMD.COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULTI. IRR. POTEN. (TH. HA)	ADDL. POT. CREATED UPTO 3/02 ('000 HA)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15
1	Dr.D. Urs. Canal	1979	18.5	Krishnarajasagar	Cauvery	Mandya, Mysore			IV	360.00	276.76	32.38	30.479	51.49	
2	Ghataprabha Stage III	1976	90.54	Ghatprabha	Krishna/ Ghataprabha	Bijapur/ Belgaum	Storage	171.44	V	1116.00	574.45	171.44	78.54	25.31	
3	Modernisation of Krishnaraja-sagar Canal	UA	14.8	Krishnaraja-sagar	Cauvery	Mandya, Mysore			AP 1978-80	350.00	277.80	2.13	2.03	0.00	
4	Augumentation of Taraka	UA		Taraka	Cauvery	Mysore			VIII	55.00	23.92	Stabilisation			
5	Shimsha Modernisation					Mandya,			IX	3.30	1.32				
SubTotal										1884.30	1154.25	205.94	111.05	76.80	
Say										1884	1154	206	111	77	

10. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULT. IRR. POT. ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

11. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	
1	Javalahalla	UA	3.33	Krishna	Belgaum	Lift		3.33	0.00	1.92	
2	Bellaryanala	UA	138.28	Krishna	Belgaum	Lift		138.28	0.00		
3	Guddadama-Ilapura	UA	60	Krishna	Haveri	Lift		60.00	0.00	5.26	
4	Raneshwaralis	UA	218.42	Krishna	Belgaum	Lift		218.42	0.00	13.80	
5	Hiranyakeshi LIS	UA	30	Krishna	Belgaum	Lift		30.00	0.00	0.00	
6	Ubrani Anruthapura LIS	UA	96.41	Krishna	Chikkaamag-alur,	Lift		96.41	0.00	7.69	
7	Bennehalla LIS	UA	17.33	Krishna	Gadag	Lift		17.33	0.00	3.87	
8	Kolchi LIS	UA	2.25	Krishna	Gadag	Lift		2.25	0.00	0.00	
9	Konnur LIS	UA	6.15	Krishna	Gadag	Lift		6.15	0.00	0.00	
10	Kenchanagudda LIS	UA	4.96	Krishna	Bellary	Lift		4.95	0.00	0.00	
11	Lollur LIS	UA	0.74	Krishna	Bellary	Lift		0.74	0.00	0.00	
12	Thimmapura LIS	UA	20.63	Krishna	Haveri	Lift		20.63	0.00	0.00	
13	Y.Kaggal	UA	5.15	Krishna	Bellary	Lift		5.15	0.00	0.00	
14	Kachnahalli	UA		NA	Hassan	NA	NA	88.30	2.74	5.10	
15	Badanavaln				Mysore			50.00	0.00	3.27	
16	Banahalli Hundi LIS				Mysore			21.00		1.77	
Sub Total								762.94	2.74	42.67	
Say								763	3	43	

12. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)
1	2	3	4	5	6	7	8	9	10	11
NIL										

SUMMARY SHEET (Upto End of IX Plan)

STATE: KERALA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 1000 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	14	0	10	0	4
Medium	0	11	0	7	0	4
ERM	0	3	0	1	0	2
Total	0	28	0	18	0	10

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	225	169	76
Medium	52	40	0
ERM	3	14	0
Total	280	223	76

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	1898	1184
Medium	927	207
ERM	120	18
Total	2945	1409

STATE: KERALA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs.)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs.)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

Compendium of Major and Medium Irrigation Projects upto end of IX Plan

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Malampuzha	1949	3.88	Bharatpuzha	Palakkad	Storage	21.25	I	II	5.80	42.49	42.7	
2.	Chalakudy Stage I	1949	1.26	Chalakudy	Ernakulam	Diversion	19.69	I	II	2.79	8.514	8.514	
	Stage II	1958	0.60		Trissur								
3.	Peechi	1947	2.35	Manali	Trissur	Storage	17.55	I	II	2.35	7.18	7.18	
4.	Periyar Valley	1956	3.48	Periyar	Ernakulam	Diversion	32.8	II	VIII	102.86	30.49	30.49	
5.	Pamba	1961	3.83	Pamba	Alappuzha, Pathanam Thitta	Diversion	21.13	III	VIII	65.39	20.72	20.72	
6.	Chitturpuzha	1963	1.05	Bharat Puzha	Palakkad	Diversion	16.88	III	VIII	22.7	31.40	17.88	
7.	Kuttiyadi	1962	4.96	Kuttiyadi	Kozhi Kode	Storage	14.57	III	VIII	56.96	31.16	31.16	
8.	Chimony	1975	36.15	Chimoni	Thrissur	Storage	13.00	V	VIII	56.92	7.13	7.13	
9.	Kanhirapuzha	1961	3.65	Bharatpuzha	Palakkad	Storage	9.71	III	IX	112	21.85	8.47	
10.	Puzhassi	1961	4.42	Valapattanam	Kannur	Diversion	11.53	III	IX	162	23.65	14.81	
Sub-total										589.77	224.584	189.05	
Say										590	225	189	

4. PROJECTS COMPLETED UPTO END OF IX PLAN - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Mangalam	1953	0.98	Bharatpuzha	Palakkad	Storage	3.44	I	III	1.09	6.88	6.88	
2.	Vazhani	1951	1.08	Bharatpuzha	Thrissur	Storage	3.56	I	III	1.76	4.31	4.31	
3.	Walayar	1953	1.00	Bharatpuzha	Palakkad	Storage	3.75	I	III	1.32	7.50	4.10	
4.	Pothundi	1958	0.88	Bharatpuzha	Palakkad	Storage	5.47	III	AP 1966-69	3.83	10.05	9.57	
5.	Neyyar	Stage I 1951	2.90	Neyyar	Thiruvananthapuram	Storage	15.384	I	IV	4.61	10.528	10.528	
	Stage II	1956	1.70										
6.	Cheerakuzhi	1957	0.47	Bharatpuzha	Thrissur	Diversion	0.95	II	IV	1.04	1.85	1.85	
7.	Gayathri	1957	1.26	Bharatpuzha	Palakkad	Storage	5.47	II	IV	2.45	10.9	6.07	
	(Meenkara, Chulliyar)												
Sub-total										16.1	52.018	43.308	
Say										16	52	43	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES														ERM-C	
ERM-C	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	B/R at Kanakkankadavu	U.A.			Chalakudy	Ernakulam			VIII	IX	15.85	2.6		
	Sub-total											15.85	2.60		
	Say											16	3		

State: Kerala

Compendium of Major and Medium Irrigation Projects upto end of IX Plan

State: Kerala

MJ-O

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Kallada	1966	13.28	Kallada	Alappuzha, Kollam, Pattanamthitta	Storage	53.514	III	714.00	645.07	80.579	51.322	17.557	
2.	Muvattupuzha	1983	48.08	Muvattupuzha/Thodupuzha	Idukki, Ernakulam, Kottayam	Storage	19.24	V	684.00	362.96	37.74	25.01	9.3	
3.	Idamalayar	1994	107	Periyar	Ernakulam, Kottayam	Diversión	13.21	VI	302.50	163.93	27.51	0.00	0.00	
4	Kuriyarkutty (Karapara)	U.A.	-	Chalakudy/ Karapara	Palakkad	Storage	17.49	VIII	197.00	12.36	23.47	0.00	-	
Sub-total									1897.50	1184.32	169.30	76.33	26.86	
Say									1898	1184	169	76	27	

Not: Chaliyar Project (UA) has been deferred as works were in initial stage and no subsequent progress reported in IX plan and X Plan.

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. 10)	EXPENDITURE UPTO 3/02 (Rs. 11)	ULTIMATE IRR. POTENTIAL 12	POTENTIAL CREATED UPTO 3/02 13	UTILISATION UPTO 3/02 ('000 HA.) 14	REMARKS 15
1.	Attapady	U.A.	-	Cauvery / Bhavani	Palakkad	Storage	4.35	V	196.00	9.81	8.38	0.00	0.00	
2.	Karapuzha	1977	7.60	Cauvery / Kabini	Wynad	Storage	5.22	V	362.00	180.37	8.72	0.00	0.00	
3.	Vamanapuram	1982	36.40	Vamanapuram	Thiruvananthapuram	Storage	8.80	VIII	260.00	10.13	18.01	0.00	0.00	
4.	Banasura Sagar	U.A.	-	Cauvery / Kabini	Wynad	Storage	2.80	VIII	109.12	6.87	4.74	0.00	0.00	
Sub-total									927.12	207.18	39.85	0.00		
Say									927	207	40	0		

Note: Menachil Project, earlier taken as ongoing in IX plan, as not reported any progress, hence deleted as deferred projects.

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. 9	EXPENDITURE UPTO 3/02 (Rs. 10	ADDL. ULT. IRR. POTENTIAL 11	ADDL. POTENTIAL CREATED 12	ADDL. UTILISATION UPTO 3/02 13	REMARKS 14	
1.	Bridge-cum-regulator at Chamravattam	U.A.	-	-	Bharatpuzha	Malappuram	IX	93.00	7.40	9.66	0.00	0.00		
2.	Bridge Cum Regulator at Thirthala	U.A.	-	-	Bharatpuzha	Palakkad	IX	26.60	10.76	4.00	0.00	0.00		
Sub-total								119.60	18.16	13.66	0.00	0.00		
Say								120	18	14	0	0		

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Palakapandi Diversion Scheme	2004	9.1	Bharathapuzha	Palakkad	Diversion	3.5	10.3	0	0	
Sub Total								10.3	0	0	
Say								11	0	0	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1.	Project in Kabini Basin	UA	-	-	Cauvery/ Kabini	Wynad	25.00	-	-	Project in initial stage
2.	W.R. Revamping & Consolidation Programme.	UA	-	-	Statewide	Statewide	50.29	21.29	0.00	
Sub-total:							75.29	21.29	0.00	
Say							75	21	0	

SUMMARY SHEET (Upto End of IX Plan)

STATE: MADHYA PRADESH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 4853.07 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	2	25	2	9	0	16
Medium	10	96	10	91	0	5
ERM	0	5	0	1	0	4
Total	12	126	12	101	0	25

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	847	1709	302
Medium	320	49	2
ERM	4	7	0
Total	1171	1765	304

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	14463	5833
Medium	219	52
ERM	98	28
Total	14780	5913

MADHYA PRADESH

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)										MJ - C (PP)	
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN/ YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Wainganga Canal and Sarathi System	Godavari	Balaghat	Diversion	39.7		1923	0.57	35.4	29.22	
2	Harsi	Ganga	Gwalior	Storage	68.4		1937	0.92	40.50	36.00	Since modernised
Sub Total								1.49	75.90	65.22	
Say,								1.00	76	65	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR/PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRÖRE)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Roomal Tank	Godavari	Seoni	Storage	1.9		1913	0.03	1.9	2.4	
2	Jamunia	Godavari	Balaghat	Storage	9		1922	0.06	2.2	2.4	
3	Pagara Dam	Ganga	Bhind	Storage	@		1927	0.51	22.3	22.3	@' Included
4	Bari Tank	Godavari	Seoni	Storage	5.4		1927	0.10	3	2.1	
5	Tigra Dam	Ganga/ Sankh	Gwalior	Storage	10.1		1929	0.53	3.2	0.1	
6	Bohri Bund	Narmada	Jabalpur	Storage	3.4		1929	0.16	2.9	3.8	Since Remode-
7	Mala Tank	Ganga	Damoh	Storage	2		1929	0.07	3.7	1.5	iled
8	Aoda Dam	Ganga	Morena	Storage	8.5		1934	0.24	4.9	7.4	
9	Mooram Nalla	Godavari	Balaghat	Storage	4.5		1950	0.12	2.1	2	
10	Chhichbund	Godavari	Seoni	Storage	3.5		1951	0.10	2.2	2.1	
Sub-Total								1.92	48.40	46.10	
Say								2	48	46	

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Bilnadi	1960	-	Ganga	Sagar, Chattarpur	Storage	21.10	II	IV	6.22	12.3	6	IS with Rajasthan
2	Chambal	1952	21.94	Ganga	Bhind Morena	Storage	328.00	I	VI	89.42	250.9	104.8	
3	Sukta	1976	4.93	Narmada	Khandawa	Storage	17.60	V	VI	13.4	18.6	5.8	
4	Rangwan High Level Canal	1972	1.86	Ganga	Chhatarpur	Diversion	15.00	IV	AP 1990-92	10.1	17.1	4.6	
5	Tawa	1960	13.95	Narmada	Hoshangabad	Storage	54.80	IV	VIII	140.1	311.7	189.6	
6	Samrat Ashok Sagar (Halali)	1982	8.57	Ganga	Vidisha Raisen	Storage	37.40	AP 1978-80	VIII	21.7	37.6	25	
7	Bandar Canal			Ganga	Datia			I	IX	10.88	44.5	38.4	
8	Barna			Narmada	Raisen			II	IX	34.55	60.5	40.2	
9	Thanwar			Narmada	Mandia			AP78-80	IX	33.63	18.2	7.6	
Sub-Total										360.00	771.4	422	
Say										360	771	422	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ari Tank	1946	0.3	Godavari	Seoni	Storage	8.30	I	I	0.28	4.30	3.06	
2	Sampna	1953	0.6	Narmada	Betul	Storage	3.80	I	I	1.07	3.80	0	
3	Gangulpara	1953	0.52	Godavari	Balaghat	Storage	4.00	I	II	0.54	3.40	1.58	
4	Dukrikheda	1953	0.3	Narmada	Hoshangabad	Storage	7.60	I	II	0.39	2.70	2.23	
5	Kunda Nalla	1954	0.24	Narmada	Dhar	Storage	1.90	I	II	0.29	1.70	0.98	
6	Mola	1955	0.33	Ganga	Guna	Storage	3.60	I	II	0.32	2.30	0	
7	Shivagarh Bhadli	1955	0.18	Mahi	Ratlam	Storage	1.10	I	II	0.2	0.50	0.43	
8	Jalgaon			Godavari	Balaghat	Storage	0.50	I	II	4.23	0.50	0.23	
9	Jabera			Ganga	Damoh	Storage	1.10	I	II	0.11	0.90	0.42	
10	Dhomodhar	1953	0.22	Narmada	Mandia	Storage	1.40	I	III	0.42	1.40	0.9	
11	Morwan	1955	0.43	Ganga	Mandsur	Storage	2.70	I	III	0.65	2.70	0.96	
12	Sagar Nadi	1955	0.21	Godavari	Seoni	Storage	2.40	I	III	0.48	1.70	1.4	
13	Khardi Tank	1956	0.25	Godavari	Balaghat	Storage	5.10	II	III	0.41	4.00	2.7	
14	Nandnawara	1958	0.38	Ganga	Tikamgarh	Storage	2.60	II	III	0.17	1.80	1.41	
15	Nagda Nalla	1957		Ganga	Tikamgarh	Storage	3.00	II	III	0.75	3.00		
16	Satak			Narmada	Khargone	Storage	2.70	II	III	0.74	1.50	1.29	
17	Daroli	1955	0.18	Ganga	Damoh	Storage	1.40	I	AP66-69	0.34	1.30	0.59	
18	Lilgi			Ganga	Satna	Storage	0.80	II	AP66-69	0.02	0.60	0.15	
19	Barodia	1956	0.14	Ganga	Rajgarh	Storage	1.30	I	IV	0.2	0.90	0.38	
Sub-total of Page										11.61	39	0	18.71

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
20	Kulgarhi	1954	0.22	Ganga	Satna	Storage	2.30	I	IV	0.67	2.20	0.54	
21	Bhitrigarh	1955	0.16	Ganga	Jabalpur	Storage	1.10	I	IV	0.35	1.25	0.45	
22	Beniganj	1958	0.46	Ganga	Chatarpur	Storage	6.30	II	IV	0.69	4.20	3.17	
23	Chillar	1960	0.63	Ganga	Shajapur	Storage	5.30	II	IV	1.48	3.40	3.34	
24	Devender Nagar	1963	0.38	Ganga	Panna	Storage	3.40	II	IV	0.7	2.40	1.5	
25	Nahlesara	1957	2.14	Godavari	Balaghat	Storage	8.80	II	IV	1.96	4.50	4.83	
26	Akhajhri	1963	0.29	Ganga	Shivpuri	Storage	2.00	II	IV	0.81	2.00	1.55	
27	Bhainswar	1963	0.25	Ganga	Satna	Storage	3.30	II	IV	1.48	2.60	1	
28	Chhapi	1963	0.31	Ganga	Rajgarh	Storage	2.90	II	IV	1.25	2.00	0.08	
29	Segwal			Narmada	Khargone	Storage	1.50	II	IV		1.80	0.62	
30	Gurma & Flood Dy.	1963	0.93	Ganga	Rewa	Storage	7.00	I	V	0.6	7.20	3.5	
31	Gopalpura	1966	0.21	Ganga	Mandsur	Storage	0.80	II	V	2.42	0.80	0.2	
32	Pampawati	1966	0.26		Jhabua	Storage	1.20	II	V	0.33	1.10	0.88	
33	Bagh R.B.C	1968	3.72	Godavari	Balaghat	Storage	15.00	AP66-69	V	0.91	10.8	13.82	
34	Govindgarh			Ganga	Rewa	Storage	1.40	IV	V	0.13	1.10	0.39	
35	Jamni RBC			Ganga	Tikamgarh	Storage	3.00	IV	V	0.05	2.40	1.8	
36	Chandrakeshar	1960	0.89	Narmada	Dewas	Storage	7.60	II	VI	0.65	6.10	3.13	
37	Bhainsakhaadi	1963	0.57	Ganga	Ujjain	Storage	0.90	III	VI	3.57	0.90	0.3	
38	Kethan	1963	0.34	Ganga	Vidisha	Storage	4.00	IV	VI	1.36	2.50	0.04	
39	Mehgaon tola	1978	1.38	Narmada	Jabalpur	Storage	2.10	V	VI	1.37	2.60	0.79	
40	Jarmora	1977	1.91	Ganga	Rewa	Storage	3.40	V	VI	1.8	3.00	1.62	
41	Pipliakumar	1976	0.79	Ganga	Shajapur	Storage	1.50	V	VI	4.14	1.50	0	

Sub-total of Page

26.72

66.35

43.55

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
42	Bichhia	1976	1.24	Narmada	Mandia	Storage	2.80	V	VI	1.24	2.30	0.29	
43	Kerwan	1977	1.03	Ganga	Bhopal, Raisen, Betul	Storage	5.30	V	VI	1.58	4.10	1.82	
44	Sonkhedi	1977	0.65	Narmada	Mandia	Storage	0.90	V	VI	2.04	0.90	0.8	
45	Majhagon	1978	0.9	Narmada	Mandia	Storage	1.40	V	VI	1.25	1.70	0.56	
46	Chorborari	1973	0.65	Mahi	Jhabua	Storage	0.90	V	VI	1.62	0.90	0.8	
47	Waghya Nalla	1977	1.63	Godavari	Chhindwara	Storage	3.20	V	VI	0.83	1.50	0.52	
48	Bijna	1977	1.2	Godavari	Seoni	Storage	2.20	V	VI	1.65	2.10	0.84	
49	Jochilla	1977	1.26	Ganga/Sone	Shahdol	Storage	1.60	V	VI	2.47	1.30	0.33	
50	Umrar	1977	1.92	/Sone	Shahdol	Storage	2.30	V	VI	2.5	2.80	1.02	
51	Mansoorwari	1977	1.49	/Dhasan	Sagar	Storage	1.80	V	VI	2.04	1.80	1.48	
52	Mehrod	1977	0.28	Ganga/Sone	Shahdol	Storage	0.80	V	VI	0.62	0.80	0.28	
53	Amkoi	1978	0.6	/Sone	Satana	Storage	0.80	V	VI	1.06	0.60	0.18	
54	Naktara	1978	0.47	/Sone	Satana	Storage	0.90	V	VI	0.99	0.50	0.16	
55	Baramandal	1977	0.5	/Tons	Dhar	Storage	0.70	V	VI	0.53	0.50	0.35	
56	Modasagar	1977	0.96	Mahi	Jhabua	Storage	1.10	V	VI	2.1	1.30	1.05	
57	Koncha	NA		Ganga	Vidisha, Guna	Storage	3.80	V	VI	1.59	3.80	0	
58	Kanchan	1977	2.1	Ganga	Sidhi	Storage	3.90	V	VI	2.39	3.80	3.60	
59	Marhi	1977	1.46	Ganga	Sidhi		1.60	V	VI	2.63	2.10	0.66	
60	Gulabpura	1977	0.5	Narmada	Jhabua	Storage	0.60	V	VI	0.89	0.60	0.57	
61	Chawarpani			Narmada	Balaghat	Storage	1.60	V	VI	0.39	1.40	1.54	
62	Arnia Bahadarpur			Ganga	Ujjain	Storage	2.80	V	VI	4.98	2.80	0.75	
63	Kazikhedi	1976	1.31	Ganga	Ujjain	Storage	1.20	V	VI	1.81	1.20	0.42	
Sub-total of Page										37.20	38.80	18.02	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
64	Paronch	1977	1.06	Ganga	Shivpuri	Storage	2.60	V	VI	3.00	2.10	0.92	
65	Jhumka	1978	1.96	Godavari	Balaghat	Storage	4.70	V	VI	7.23	3.00	0.00	
66	Sakalda	1979	1.67	Narmada	Jhabua	Storage	2.10	AP 1978-80	VI	2.12	1.70	1.40	
67	Sahibkhedi	1978	1.03	Ganga	Ujjain	Storage	1.00	AP 1978-80	VI	3.50	1.40	0.56	
68	Bisanda	1977	0.08	Ganga	Sidhi	Storage	1.30	V	VII	2.88	1.20	0.28	
69	Paras			Narmada	Dewas	Storage	1.70	AP 1978-80	VII	1.70	1.40	0.80	
70	Naren	1976	2.26	Ganga	Vidisha	Storage	3.30	V	AP 1990-92	4.36	2.80	2.28	
71	Shamsherपुरा	1977	0.58	Ganga	Raigarh	Storage	5.70	V	AP 1990-92	1.62	1.10	0.75	
72	Doraha	1980	2.25	Ganga/ Chambal	Sehore	Storage	3.90	AP 1978-80	AP 1990-92	7.61	2.80	1.13	
73	Jhiringi	UA		Narmada	Jabalpur	Storage	1.00	VI	AP 1990-92	3.61	0.80	0.29	
--	Kalisarar	1977	0.81	Godavari	Balaghat	Storage	4.70	V	AP 1990-92	8.11	1.20	@	I.S. with Maharashtra
74	Kanhargaog	1982	5.22	Godavari	Chindwara	Storage	2.90	VI	VIII	18.40	3.20	2.20	
75	Chandora			Tapi	Betul			AP78-80	IX	16.97	3.80	3.00	
76	Dholawad			Ganga/Chambal	Ratlam			AP78-80	IX	25.28	6.50	1.94	
77	Dudhi			Ganga	Raigarh			AP78-80	IX	28.19	3.70	3.57	
78	Gopad Lift				Sidhi			VII	IX	20.32	5.70	0.80	
79	Bandia Nala			/Chambal	Guna			VI	IX	19.66	2.50	0.46	
80	Buudhna			Ganga/ Sindh	Shivpuri			AP78-80	IX	32.37	3.20	1.18	
81	Bundala			Godavari	Betul			AP78-80	IX	16.89	4.50	3.58	
82	Choral			Narmada	Indore			AP78-80	IX	43.98	5.00	3.40	
83	Dejladewada			Narmada	Khargone			VI	IX	57.97	12.20	4.39	
84	Gomukh			/Chambal	Guna			AP 1978-80	IX	41.71	8.10	4.66	
85	Makroda			Ganga	Guna			V	IX	16.26	10.50	4.53	
Sub-total of Page										383.74	88.40	42.12	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
86	Matiyari			Narmada	Mandla			V	IX	63.04	13.70	0.82	
87	Tillar			Chambal	Shajapur			AP78-80	IX	44.61	9.90	3.58	
88	Barchhar			Ganga	Sidhi			VIII	IX	18.96	2.40	0.77	
89	Lakhundar			Chambal	Shajapur			VI	IX	44.68	8.30	2.60	
90	Rampur Khurd			Chambal	Sehore			AP78-80	IX	30.70	3.10	0.40	
91	Banjar			Godavari	Balaghat			V	IX	9.07	2.43	0.25	
Sub-total of Page										211.06	39.83	8.42	
Total of MD-C										670.33	272.38	130.82	
Say										670	272	131	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Remodelling Behri Bund			Behri Bund	Narmada	Jabalpur			II	IV	0.13	3.60	2.00	
Sub Total											0.13	3.60	2.00	
Say											0	4	2	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000 HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Kolar	1979	25.75	Narmada	Seshore	Storage	45.10	IV	210	187.39	60.9	42.71	21	
2	Sindh Phase-I	1972	4.93	Ganga	Gwalior	Storage	25.90	IV	74	60.51	44.9	34.7	2.31	
-	Rajghat			Ganga	Guna, Datia, Shivpuri, Tikamgarh, Bhind, Morena	Storage	121.40							
	Unit I	1980	62					V	150	130.08	-	-	-	IS with UP
	Unit II	UA						V	645.66	445.66	121.45	70.00	42.20	
3	Bansagar			Ganga/Sone		Storage	154.60							
	Unit I	1978	91.31					V	1054.96	1129.11		-	-	IS with Uttar Pradesh and Bihar
	Unit II	UA						V	742.5	288.15	249.36	0	-	
4	Bargi (Rani Awanthibai Sagar)			Narmada	Jabalpur, Narsinghpur	Storage	157.00		1563.52	694.81	219.8	24		
	Unit I	UA						V						
	Unit II	UA						V						
5	Upper Weinganga	1978	50.66	Godavari	Soni, Balaghat	Storage	80.00	V	267.83	266.13	105.3	98.25	27.63	
6	Bariarpur Left Bank Canal	1978	18.4	Ganga/Ken	Chhatarpur, Raigarh	Diversion	44.00	V	231.65	66.86	43.85	0	-	
7	Urmil	1978	6.41	Ganga/Ken	Chhatarpur	Storage	8.00	V	27.77	16.39	7.7	7.69	3.6	IS with U.P.
8	Mahi	1985	27.1	Mahi	Dhar Jhabua	Storage	18.20	VI	266	65.77	26.43	0	-	
-	Bawanthadi Unit I	UA		Godavari	Balaghat, Bhandara	storage			166.52	121.76	29.41	0		IS with
	Unit-II						23.80	VI	111.96	55.45				Maharashtra
Sub Total of Page									5512.37	3528.07	909.1	277.35	96.74	

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	Mani	1992	44.1	Narmada	Dhar	Storage	15.00	VI	180.34	136.11	15	0	-	
10	Jobat	1985	30.75	Narmada	Dhar	Storage	9.85	VI	171.98	46.51	9.85	0	-	
11	Indira Sagar	1989	752.16	Narmada	Khandawa, Khargone, Sehora, Bhind, Gwalior	Storage	123.00	VI	2808.26	1910.83	123	0		
12	Sindh Phase-II	1998	510.94	Ganga	Datia, Shivpuri, Gwalior	Canal work	98.25	VI	1050	21.75	162	24.32	4.73	
13	Omkareshwar	UA	-	Narmada	Khandwa, Khargone, Dhari	Storage	146.80	VIII	1442.6	103.5	146.8	0	-	-
14	Bargi Diversion	1998	1101.23	Narmada	Jabalpur, Satna, Rewa	Diversion	245.00	VIII	2604.5	29.26	245	0	-	-
15	Pench Diversion	-	-	Godavari	Chindwara	Diversion	-	VIII	543.2	13.37	78.5	0	-	-
16	Mahan	UA	-	Gandla/Sone	Sidhi		14.00	VI	149.86	43.78	19.74	0	-	-
Sub Total of Page									8950.74	2305.11	799.89	24.32	4.73	
Total MJ-O									14463.11	5833.18	1708.99	301.67	101.47	
Say									14463	5833	1709	302	101	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs.)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bah	1980	19.38	Ganga/ Betwa	Vidisha	Storage	9.90	VI	54.3	3.11	9.89	0		
2	Kaliasote	1980	7.84	Ganga/ Betwa	Bhopal	Storage	7.50	AP78-80	68.3	66.24	6.1	2.24		
3	Kunwari lift	1981	1.03	Ganga	Morena	Storage	4.80	VI	5.31	0.28	3.9	0		
4	Mahuar	UA	0	Ganga / Chambal	Shivpuri	Storage	9.50	VI	57.68	4.39	9.5	0		
5	Sagar	1980	10.68	Ganga / Chambal	Vidisha	Storage	9.70	VI	10.63	1.08	9.48	0		
Sub-total									196.22	75.1	38.87	2.24		
Say									219	52	49	2		

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO 3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Modernisation of Harsi	UA		Harsi	Ganga	Gwalior	VII	24.80	10.22	0	0		
2	Sindh - Remowa Link	UA		Sindh	Ganga	Gwalior	VII	22.31	8.94	4.6	0		
3	Chambal Lift	UA		Chambal	Ganga	Bhind, Morena	VII	25.80	4.19	15.5	0		
4	Chambal Phase-II	UA		-	-	Bhind, Morena	VII	25.80	4.19	0	0		
Sub-total								98.71	27.54	20.10	0.00		
Say								98.00	28	7	0		

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Halon	UA	-	Narmada	Mandla		-	249.9	0.50	11.7	
2	Lower Goi	UA	-	Narmada	Khargaon		-	190.14	0.36	13.76	
3	Upper Narmada	UA	-	Narmada	Mandla, Shadol		-	381.71	0.93	18.5	
4	Punasa Lift	UA			Khandwa			185.04	0.00	32.30	
Sub total								1006.79	1.79	76.26	
Say								1007	2	76	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Upper Beda	1998	89.51	Narmada	Khargaon	Storage	9.90	120.00	1.14	9.90	
2	Kakre Ki Mau	UA						13.93		2.34	
3	Kushalpura				Rajgarh			60.68		7.54	
4	Tawa Machak				Hoshangabad			31.00		12.60	
Sub total :								225.61	1.14	32.38	
Say :								226	1	32	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs.)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Chambal canal Mc UA					Bhind/ Morena	28.55		14.06	
2	Tawa (Mod. & Ext.)	UA				Hoshangabad				
Sub Total							28.55		14.06	
Say							29		14	

SUMMARY SHEET (Upto End of IX Plan)

STATE: MAHARASHTRA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 4100 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	5	72	5	16	0	56
Medium	16	269	16	171	0	98
ERM	0	9	0	1	0	8
Total	21	350	21	188	0	162

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	708	3257	1255
Medium	615	545	110
ERM	2	29	23
Total	1325	3831	1388

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	40605	12952
Medium	8813	3217
ERM	481	185
Total	49899	49875

MAHARASHTRA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	YEAR/ PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Kadwa	Godavari	Nashik	Diversion	5.78		1911	0.17	5.78	5.78	
2.	Godavari (Darna)	Godavari		Storage	48.34		1916	1.00	25.87	25.87	
3.	Pravara	Godavari	Ahmad Nagar	Storage	62.98		1926	1.76	23.07	23.07	
4.	Neera Right Bank Canal	Krishna	Satara, Solapur	Diversion	181.17		1927	6.20	47.54	47.54	
5.	Neera Left Bank Canal	Krishna	Pune	Diversion	68.77		1927	1.74	53.43	53.43	
Sub-total								10.87	155.69	155.69	
Say								11	156	156	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000 HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Ekrak	Krishna	Sholapur	Tank	6.87		1871	0.14	2.61	2.61	
2.	Ashti	Krishna	Sholapur	Tank	6.81		1883	0.08	4.77	4.77	
3.	Mhaswad	Krishna	Satara	Tank	17.08		1897	0.21	4.05	4.05	
4.	Chankapur	Tapi	Nashik	Storage	16.04		1909	0.18	3.44	3.44	
5.	Ramtek	Godavari	Nagpur	Tank	36.90		1914	0.29	10.92	10.92	
6.	Chandpur	Godavari	Bhandara	Tank	11.62		1914	0.07	4.86	4.86	
7.	Khairbandh	Godavari	Bhandara	Tank	11.27		1915	0.21	3.84	3.84	
8.	Nalleswar	Godavari	Chandrapur	Tank	5.03		1918	0.07	1.69	1.69	
9.	Asolmendra	Godavari	Chandrapur	Tank	37.93		1918	0.18	9.92	9.92	
10.	Bodalkasa	Godavari	Bhandara	Tank	9.84		1923	0.07	4.05	4.05	
11.	Ghorazari	Godavari	Chandrapur	Tank	11.87		1923	0.11	3.85	3.85	
12.	Chorkhamra	Godavari	Bhandara	Tank	13.23		1923	0.10	4.05	4.05	
13.	Visapur	Krishna	Ahmed Nagar	Storage	30.40		1927	0.40	5.32	5.32	
14.	Rooty	Krishna	Beed	Tank	2.33		1939	0.10	1.86	1.86	
15.	Nher Tank	Krishna	Satara	Tank	4.32		1889	0.08	2.06	2.06	
16.	River Lifts	Godavari	-	Lift	36.51		-	NA	29.21	29.21	
Sub-total								2.29	96.50	96.50	
Say								2	97	97	

3. PROJECTS COMPLETED UPTO END OF IX-PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Ghod	1954	5.94	Krishna	Pune, AhmadNagar	Storage	41.46	I	II	5.56	24.60	19.10	
2	Purna	1961	14.55	Godavari	Nanded, Parbani	Storage	64.00	I	IV	19.61	57.99	35.93	
3	Vir	1957	5.33	Krishna	Solapur, Satara	Storage	-	II	IV	5.35	16.11	-	
4	Girna	1956	12.75	Tapi	Jalgaon	Storage	79.28	II	IV	14.99	57.21	20.80	
5	Pus	1964	3.34	Godavari	Yeotmal	Storage	13.68	III	IV	5.04	9.36	5.10	
6	Radhanagri	1949	1.66	Krishna	Kolhapur	Storage	47.29	I	VI	9.57	26.56	21.24	
7	Gangapur	1949	3.35	Godavari	Ahmednaga, Nasik	Storage	34.43	I	VI	5.04	23.26	20.97	
	Stage-I,II	1957	0.93										
8	Bagh	1967	5.79	Godavari	Bhandara	Storage	28.11	II	VI	11.68	33.67	33.34	
9	Mula	1957	8.69	Godavari	Ahmednagar	Storage	118.20	II	VI	105.00	85.66	74.40	
10	Itiadh	1965	7.34	Godavari	Bhandara, Gadchiroli	Storage	39.46	II	VI	9.18	40.08	29.83	
11	Manar	1959	1.90	Godavari	Nanded	Storage	30.22	II	VI	6.64	24.47	8.86	
	Stage-I,II	1966	2.22										
12	Kal	1964	2.31	West Flowing River	Raigadh	Storage	9.96	III	VI	8.61	14.34	4.09	
13	Tulsi	1966	2.00	Krishna	Kolhapur	Storage	4.50	III	VII	9.44	5.71	2.09	
14	Pench	1977	40.69	Godavari	Nagpur, Bhandara	Storage	119.07	IV	VII	176.97	104.46	70.01	
15	Manjra	1976	31.60	Godavari	Beed, Latur, Osmanabad	Storage	29.61	V	VII	34.41	23.69	10.70	
16	Kalisarar	1977	2.42	Godavari	Bhandara	Storage	5.26	V	VII	13.69	4.80	-	
Sub-total										440.78	551.97	356.46	
Say										441	552	356	

4. PROJECTS COMPLETED UPTO END OF IX-PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Bendsara	1949	0.59	Godavari	Beed	Storage	3.33	I	II	0.59	1.29	0.42	
2.	Deku	1956	0.33	Godavari	Aurangabad	Storage	3.56	I	II	0.40	2.71	0.37	
3.	Mosam Weir	1953	0.57	Tapi	Nasik	Diversion	3.15	I	II	0.56	3.15	1.08	
4.	Ranand	1949	0.80	Krishna	Satara	Storage	3.88	I	II	0.30	1.09	0.44	
5.	Jull	1956	0.32	Godavari	Jalna	Storage	2.47	I	II	0.36	2.16	0.73	
6.	Pushpavati	1956	0.15	Krishna	Pune	Diversion	1.69	I	III	0.16	1.63	0.33	
7.	Buddhiyal	1954	0.63	Krishna	Solapur	Storage	5.51	I	III	0.91	4.25	1.87	
8.	Kambli	1955	0.20	Krishna	Beed	Storage	1.05	I	III	0.20	0.97	0.52	
9.	Khasapur	1955	0.51	Krishna	Osmanabad	Storage	3.57	I	III	0.51	2.14	1.75	
10.	Krishna Canal	1954	0.44	Krishna	Sangli/ Satara	Diversion	10.21	I	III	0.70	8.29	6.08	
11.	Purna Anicut	1954	0.02	Godavari	Aurangabad	Diversion	0.13	I	III	0.02	0.10	0.04	
12.	Shivna Anicut	1955	0.01	Godavari	Aurangabad	Diversion	-	I	III	0.01	0.28	0.02	
13.	Talwar	1955	0.14	Krishna	Beed	Storage	0.67	I	III	0.14	0.67	0.50	
14.	Tarali	1954	0.14	Krishna	Satara	Diversion	2.44	I	III	0.17	1.85	0.09	
15.	Chandani	1959	0.60	Krishna	Osmanabad	Storage	2.83	II	III	0.72	2.02	1.43	
16.	Sindhphana	1960	0.39	Godavari	Beed	Storage	2.23	II	III	0.58	1.78	1.34	
17.	Ekburji	1961	0.43	Godavari	Akola	Storage	2.53	II	AP 1966-69	0.42	2.43	1.91	
18.	Gulhati	1961	0.58	Godavari	Jalna	Storage	4.93	II	AP 1966-69	0.82	2.30	0.67	
19.	Jeevrekha	1962	0.29	Godavari	Jalna	Storage	2.51	II	AP 1966-69	0.42	1.30	0.64	
20.	Harni	1961	0.30	Krishna	Solapur, Osmanabad	Storage	2.59	II	AP 1966-69	0.56	1.66	1.05	
Sub-total of Page										8.55	42.07	21.28	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
21	Koornoor	1965	1.01	Krishna	Osmanabad	Storage	5.46	II	AP 1966-69	1.01	3.64	2.74	
22	Mehekari	1963	0.57	Krishna	Beed	Storage	5.08	II	AP 1966-69	1.00	4.05	1.33	
23	Mohesangvi	1962	0.28	Godavari	Beed	Storage	2.42	II	AP 1966-69	0.38	1.94	0.81	
24	Nalganga	1958	2.10	Tapi	Buldhana	Storage	15.64	II	AP 1966-69	2.73	8.74	2.67	
25	Pinderbody	1959	0.29	Godavari	Nagpur	Storage	1.04	II	AP 1966-69	0.44	0.87	1.01	
26	Sukhna	1963	0.76	Godavari	Aurangabad	Storage	4.14	II	AP 1966-69	1.68	2.51	0.89	
27	Kada	1961	0.37	Krishna	Beed	Storage	1.80	II	AP 1966-69	0.56	1.21	0.59	
28	Terna	1959	0.24	Godavari	Osmanabad	Storage	2.43	II	AP 1966-69	0.81	2.18	0.91	
29	Wan	1963	0.80	Godavari	Beed	Storage	7.16	II	AP 1966-69	1.64	5.26	2.56	
30	Khelna	1961	0.50	Godavari	Aurangabad, Jalna	Storage	4.94	II	AP 1966-69	0.71	2.43	1.15	
31	Upper Dhudhna	1967	0.42	Godavari	Jalna	Storage	5.23	II	AP 1966-69	0.76	3.40	1.81	
32	Bor Phase-I and Phase-II	1976	3.72	Godavari	Wardha	Storage	22.04	II	AP 1966-69	3.72	16.19	6.80	
33	Wunna	1964	0.70	Godavari	Nagpur	Storage	1.51	III	AP 1966-69	0.99	1.21	0.29	
34	Sangrampur	1966	0.17	Godavari	Bhandara	Storage	1.24	III	AP 1966-69	0.21	0.65	1.13	
35	Kolhi	1966	0.23	Godavari	Aurangabad	Storage	1.07	III	AP 1966-69	0.22	0.47	0.37	
36	Girni	1966	1.02	Godavari	Osmanabad	Storage	4.08	III	AP 1966-69	1.02	2.83	1.90	
37	Karwand	1965	1.48	Tapi	Dhule	Storage	7.19	II	IV	1.95	6.57	1.69	
38	Katepurna	1962	2.37	Tapi	Akola	Storage	11.19	II	IV	5.40	8.32	4.47	
39	Morna (V)	1964	1.10	Tapi	Akola	Storage	6.56	III	IV	1.97	5.17	1.72	
40	Panzara	1966	1.54	Tapi	Dhule	Storage	12.66	III	IV	3.19	11.39	11.39	
Sub-total of Page										30.39	89.03	46.23	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
41	Gyanganga	1966	1.49	Tapi	Buldhana	Storage	5.31	III	IV	1.81	4.25	0.97	
42	Saikheda	1966	1.15	Godavari	Ycetmal	Storage	4.86	III	IV	1.67	3.12	1.44	
43	Malangaon	1964	0.62	Tapi	Dhule	Storage	2.67	III	IV	0.66	2.27	2.27	
44	Sorna	1966	0.37	Godavari	Bhandara	Storage	1.55	III	IV	0.37	0.93	0.96	
45	Managarh	1964	0.36	Godavari	Bhandara	Storage	3.39	III	IV	0.44	1.70	1.07	
46	Kadi	1968	0.44	Krishna	Beed	Storage	0.95	AP 1966-69	IV	0.43	1.08	1.05	
47	Kanholi (W)	1968	0.41	Tapi	Dhule	Storage	1.68	AP 1966-69	IV	0.50	1.54	0.82	
48	Kudale	1968	0.29	Godavari	Nanded	Storage	0.53	AP 1966-69	IV	0.45	0.57	0.43	
49	Kundra	1968	0.65	Godavari	Nanded	Storage	1.26	AP 1966-69	IV	0.65	1.56	0.73	
50	Mulkhed	1968	0.53	Godavari	Amrawati	Storage	2.31	AP 1966-69	IV	0.64	1.74	2.29	
51	Padwal Karwadi	1968	0.22	Krishna	Sholapur	Storage	0.43	AP 1966-69	IV	0.22	0.46	0.16	
52	Chankapur	1967	1.99	Tapi	Nasik	Storage	16.04	AP 1966-69	IV	3.29	6.42	5.96	
53	Manyad	1968	1.51	Tapi	Jalgaon	Storage		AP 1966-69	IV	2.24	6.88	2.46	
54	Bagheda	1968	0.46	Godavari	Bhandara	Storage	1.89	AP 1966-69	IV	0.41	1.8	1.27	
55	Gadadgad	1969	0.48	Godavari	Aurangabad	Storage	1.12	AP 1966-69	IV	0.47	1.18	0.35	
56	Umari	1968	0.42	Godavari	Nagpur	Storage	1.9	AP 1966-69	IV	-	1.18	0.54	
57	Giroli	1973	0.43	Godavari	Akola	Storage	0.8	IV	IV	0.43	0.7	0.7	
58	Karpara	UA	-	Godavari	Parbani	Storage	2.86	IV	IV	1.12	3.12	1.14	
59	Nirguna	1968	1.9	Godavari	Akola	Storage	8.51	AP 1966-69	V	3.41	5.84	2.04	
60	Bhojapur	UA	-	Godavari	Ahmednaga, Nasik	Storage	4.49	IV	V	1.87	4.58	2.3	
Sub-total of Page										21.08	50.92	28.95	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
61	Takli	1973	0.57	Godavari	Yeotmal	Storage	1.64	IV	V	0.6	1.25	0.35	
62	Panchadhara	1973	1.02	Godavari	Wardha	Storage	2.25	IV	V	1.02	2.46	2.35	
63	Khandala	1974	0.74	Godavari	Osmanabad	Storage	2.02	IV	V	0.79	1.33	0.63	
64	Motsawanga	1973	0.38	Godavari	Akola	Storage	1.65	IV	V	0.45	0.71	0.36	
65	Thiru	UA	-	Godavari	Osmanabad	Storage	2.65	V	V	1.61	3.29	1.24	
66	Karadkhed	UA	-	Godavari	Nanded	Storage	2.58	V	V	1.11	2.64	0.96	
67	Bandardi (Banganga)	1974	0.51	Krishna	Osmanabad	Storage	0.86	V	V	0.51	0.91	0.53	
68	Nazare	1974	1.3	Krishna	Pune	Storage	3.07	V	V	1.28	3.2	2.8	
69	Yeralwadi	1974	2.63	Krishna	Sangli, Satara	Storage	3.92	V	V	2.87	4.25	1.22	
70	Ulup (Ramganga)	1974	0.55	Godavari	Osmanabad	Storage	0.92	V	V	0.73	0.96	0.57	
71	Jakopur	1976	1.17	Krishna	Osmanabad	Storage	2.12	V	V	1.82	1.67	0.59	
72	Daraswadi	UA	-	Godavari	Nasik	Storage	3.75	V	AP 1978-80	0.28	0.84	0.19	
73	Kalyan-Girtja	UA	-	Godavari	Jalna	Storage	1.74	V	AP 1978-80	0.67	2.00	0.79	
74	Dhamna	1973	4.48	Godavari	Jalna/ Buldhana	Storage	1.84	V	AP 1978-80	0.76	1.79	0.45	
75	Bhodegaon	1976	3.72	Godavari	Beed	Storage	0.86	V	AP 1978-80	0.48	0.99	0.20	
76	Dongargaon(W)	1973	0.40	Godavari	Wardha	Storage	0.97	V	AP 1978-80	0.38	0.73	0.26	
77	Dinanadi	1963	2.28	Godavari/ Wardha	Ghadchiroli	Storage	13.36	I	VI	5.18	11.36	9.38	
78	Adhali	1968	1.97	Godavari	Ahmednagar	Storage	6.43	AP 1966-69	VI	2.77	5.09	3.43	
79	Kanholi (V)	1968	1.46	Godavari	Nagpur	Storage		AP 1966-69	VI	3.92	4.24	1.69	
80	Suki	1973	2.97	Tapi	Jalgaon	Storage	5.59	IV	VI	5.92	5.69	1.79	
Sub-total of Page										33.15	55.40	29.78	

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
81	Kelzar	1972	1.07	Tapi	Nasik	Storage	5.66	IV	VI	4.14	3.16	1.86	
82	Aner	1973	4.55	Tapi	Jalgaon, Dhule	Storage	6.05	IV	VI	9.44	6.32	6.32	
83	Bori(I)	1973	2.89	Tapi	Jalgaon	Storage	6.50	IV	VI	4.94	5.96	1.60	
84	Ghatshil	-	-	Godavari	Beed, Ahmednagar	Storage	2.55	IV	VI	1.35	2.13	0.45	
85	Kesarnalla	1973	0.39	Godavari	Nagpur	Storage	0.94	IV	VI	0.75	0.79	0.38	
86	Chandrabhaga (N)	1973	0.87	Godavari	Nagpur	Storage	3.18	IV	VI	1.48	2.60	0.66	
87	Chulbandh	1973	0.86	Godavari	Bhandra	Storage	9.52	IV	VI	1.50	4.04	3.60	
88	Pengaon (Mingni)	1974	1.73	Krishna	Solapur	Storage	6.48	IV	VI	3.96	6.17	1.79	
89	Chargaon	1973	1.34	Godavari	Chandrapur	Storage	4.75	IV	VI	4.26	2.12	1.27	
90	Masoli	-	-	Godavari	Parbani	Storage	-	V	VI	4.08	3.75	1.20	
91	Taklibhan	-	-	Godavari	Ahmednagar	Storage	1.11	V	VI	0.75	1.17	0.08	
92	Tawarja	-	-	Godavari	Latur	Storage	-	V	VI	5.60	4.04	1.21	
93	Mandhol	1977	1.87	Godavari	Ahmednagr	Storage	2.27	V	VI	3.25	2.61	0.72	
94	Sonal	-	-	Godavari	Akola	Storage	-	V	VI	4.60	3.16	1.67	
95	Paldhag	1976	1.22	Godavari	Buldhana	Storage	3.03	V	VI	120.00	2.41	0.72	
96	Mandwa	-	-	Godavari	Buldhana	Storage	-	V	VI	1.46	1.23	0.33	
97	Siddhewadi	1974	0.76	Krishna	Sangli	Storage	0.86	V	VI	1.69	1.11	0.18	
98	Basappawadi	1977	0.97	Krishna	Sangli	Storage	0.86	V	VI	2.01	0.86	0.10	
99	Uma	1976	1.37	Tapi	Akola	Storage	2.56	V	VI	4.74	2.24	0.80	
100	Sakhalinalla	1973	0.75	Godavari	Amaravati, Yeotmal	Storage	1.30	V	VI	1.40	1.46	0.42	
Sub-total of Page										181.40	57.33	25.36	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
101	Shekhdari			Godavari	Amaravati	Storage	-	V	VI	2.10	1.34	0.38	
102	Rengapar			Godavari	Bhandara	Storage	-	V	VI	1.00	1.20	1.03	
103	Mordhamnalla	1973	0.60	Godavari	Nagpur	Storage	1.42	V	VI	4.06	1.31	0.38	
104	Betekar Bothali			Godavari	Bhandara	Storage	-	V	VI	1.85	1.31	0.89	
105	Chandai Nalla	1973	0.87	Godavari	Chandrapur	Storage	2.87	V	VI	2.79	3.61	0.90	
106	Ambadi			Godavari	Aurangabad	Storage	2.78	V	VI	2.39	2.15	0.73	
107	Lahuki		-	Godavari	Aurangabad	Storage	1.32	V	VI	1.10	1.09	0.36	
108	Saraswati			Godavari	Beed	Storage	-	V	VI	2.10	1.23	0.79	
109	Ajantha Andhari			Godavari	Aurangabad	Storage	-	V	VI	2.49	1.58	0.97	
110	Borna			Godavari	Beed, Parbani	Storage	-	V	VI	4.14	1.45	0.54	
111	Mahalingi			Godavari	Nanded	Storage	-	V	VI	1.00	0.79	0.60	
112	Wathephal	1976	0.96	Krishna	Osmanabad	Storage	1.70	V	VI	1.97	1.02	0.77	
113	Shahajani Aurad	-	-	Krishna	Osmanabad	Storage	-	V	VI	0.70	1.27	0.30	
114	Pethwada	-	-	Godavari	Nanded	Storage	1.97	V	VI	1.98	2.07	0.72	
115	Nagzari	1973	0.60	Godavari	Nanded	Storage	1.26	V	VI	2.10	1.26	0.29	
116	Whati			Godavari	Latur	Storage	-	V	VI	2.51	1.76	0.68	
117	Deogaon Tank	-	-	Godavari	Yeotmal	Storage	-	V	VI	3.15	1.67	0.37	
118	Makardhokra	UA	-	Godavari	Nagpur	Storage	-	V	VI	4.50	3.36	2.22	
119	Turori			Krishna	Osmanabad	Storage	-	AP 1978-80	VI	3.64	1.02	0.34	
120	Giritsal	-	-	Godavari	Latur	Storage	2.68	AP 1978-80	VI	2.59	2.14	0.88	
Sub-total of Page										48.16	32.63	14.14	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
121	Amalnalla	1973	2.20	Godavari	Chandrapur	Storage	6.33	IV	VII	8.11	3.90	1.68	
122	Morna (WM)	1978	2.21	Krishna	Sangli	Storage	2.08	V	VII	4.36	1.66	0.11	
123	Burai	1973	1.14	Tapi	Dhule	Storage	3.14	V	VII	6.38	2.73	1.62	
124	Dongargaon (N)	1978	1.06	Godavari	Nanded	Storage	1.56	V	VII	3.15	1.25	0.27	
125	Mas	-	-	Tapi	Buldhana, Akola	Storage	7.34	V	VII	5.57	5.87	0.93	
126	Agnavati	-	-	Tapi	Jalgaon	Storage	0.71	V	VII	1.71	0.57	0.12	
127	Loni	-	-	Godavari	Nanded	Storage	2.24	V	VII	3.57	1.79	0.23	
128	Waghadi	1973	2.56	Godavari	Yeotmal	Storage	8.73	V	VII	13.08	7.79	1.48	
129	Doddanalla	-	-	Krishna	Sangli	Storage	1.25	V	VII	3.95	1.00	0.18	
130	Koradi	-	-	Godavari	Buldhana, Akola	Storage	6.04	V	VII	9.00	4.83	1.57	
131	Kalyan	-	-	Godavari	Jalna	Storage	1.90	V	VII	6.21	1.92	0.70	
132	Goki	1973	3.92	Godavari	Yeotmal	Storage	9.27	V	VII	4.02	7.79	1.32	
133	Laban Sarad Nalla	UA	-	Godavari	Gadchiroli	Storage	2.50	V	VII	6.71	2.00	0.63	
134	Antergaon	1978	0.64	Godavari	Yeotmal	Storage	2.09	V	VII	4.10	1.67	0.37	
135	Rangayali	1981	3.53	Tapi	Nasik, Dhule	Storage	4.11	V	VII	5.72	3.29	1.65	
136	Khekranalla	1973	2.11	Godavari	Nagpur	Storage	3.15	V	VII	13.26	3.81	0.61	
137	Kolar	1973	0.34	Godavari	Nagpur	Storage	9.29	V	VII	17.13	7.54	1.43	
138	Sina	1974	3.73	Krishna	Ahmednaga, Beed	Storage	8.40	V	VII	23.38	7.36	5.20	
139	Wandri	1975	2.65	Vaitarna	Thane	Storage	2.04	V	VII	14.28	3.06	0.64	
140	Abhora	1976	0.75	Tapi	Jalgaon	Storage	1.54	V	VII	3.67	1.31	0.50	
Sub-total of Page										157.36	71.14	21.24	

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
141	Raigavan	1962	0.63	Godavari	Latur	Storage	2.13	V	VII	6.35	1.70	0.56	
142	Girija	-	-	Godavari	Aurangabad	Storage	4.71	V	VII	7.76	3.77	0.88	
143	Girna Panzan	-	-	Godavari	Nasik, Dhule, Jalgaon	Storage	15.18	V	VII	11.39	12.14	4.00	
144	Borgaon Tank	1981	1.62	Godavari	Yeotmal	Storage	3.33	V	VII	6.31	2.66	0.66	
145	Pothra	UA	-	Godavari	Wardha	Storage	7.89	V	VII	23.00	6.31	1.26	
146	Kundalika	-	-	Godavari	Beed	Storage	5.55	V	VII	14.96	4.44	2.01	
147	Rui	1982	1.78	Godavari	Osmanabad	Storage	2.06	V	VII	7.31	1.65	0.02	
148	Bhokar Beri	-	-	Tapi	Jalgaon	Storage	1.98	V	VII	3.10	1.58	0.27	
149	Waghe Babulgaor	-	-	Godavari	Beed	Storage	0.69	AP 1978-80	VII	11.91	0.55	0.18	
150	Khairi	1981	2.37	Krishna	Ahmednagar	Storage	3.25	AP 1978-80	VII	11.87	2.60	0.86	
151	Ambavally	1970	2.86	West Flowing river	Raigad	Storage	0.65	AP 1978-80	VII	13.58	0.52	0.02	
152	Tondapur	-	-	Godavari	Jalgaon	Storage	1.23	AP 1978-80	VII	5.17	0.98	0.36	
153	Yeotimasoli	UA	-	West Flowing river	Satara	Storage	1.93	V	VIII	7.41	1.93	0.04	
154	Lower Pus	UA	-	Godavari	Yeotmal	Storage	9.35	V	VIII	28.28	9.68	2.61	
155	Belpara	UA	-	Godavari	Beed	Storage	1.16	V	VIII	5.80	0.96	0.10	
156	Bramhagavan	UA	-	Godavari	Aurangabad	Storage	6.05	VIII	VIII	9.31	3.21	0.07	
157	Deorjan	1982	1.53	Godavari	Latur	Storage	2.41	VI	VIII	9.99	3.41	-	
158	Dham	1973	4.48	Godavari	Wardha	Storage	10.57	V	VIII	55.58	9.50	2.47	
159	Natuwadi	1980	8.29	West Flowing river/ Vashishta	Ratnagiri	Storage	2.49	V	VIII	37.28	3.52	0.33	
160	Benetura	1997	12.12	Krishna	Osmanabad	Storage	2.55	VIII	VIII	22.35	2.51	-	
Sub-total of Page										298.71	73.62	16.70	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
161	Shahnoor	1981	8.77	Tapi	Amravati	Storage	7.80	VI	VIII	49.70	9.56	1.32	
162	Haranbari	1971	1.41	Tapi	Nasik	Storage	4.46	IV	VIII	14.00	8.03	2.52	
163	Alandi	UA	-	Godavari	Nasik	Storage	7.40	V	VIII	15.90	6.30	1.81	
164	Thembhapuri	1995	18.09	Godavari	Aurangabad	Storage	6.60	V	IX	25.10	4.78	0.00	
165	Umarzari	UA		Gondia	Bhandara	Storage	1.96	AP 78-80	IX	15.00	2.03	0.45	0.00
166	Sankh	1980	3.53	Krishna	Sanghi	Storage	3.54	VI	IX	35.72	2.83	0.00	
167	Nagyashakya	UA		Tapi	Nasik	Storage	2.01	VI	IX	15.81	2.08	0.91	
168	Sakol	UA		Godavari	Latur	Storage	2.57	VI	IX	15.88	2.06	0.00	
169	Pakadigudem	1978	1.64	Godavari	Chandrapur	Lift	3.82	VI	IX	27.46	3.71	1.38	
170	Masaiga	UA		Godavari	Latur	Storage	3.04	VI	IX	20.32	2.43	0.00	
171	Sakat	UA		Krishna	Osmanabad	Lift		VIII	IX	20.66	2.36	0.00	
Sub-total of Page										255.55	46.17	7.94	
Sub Total MD-C										1034.35	518.31	211.62	
Say										1034	518	212	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

5. PROJECTS COMPLETED UPTO END OF 14 YEAR - ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Extension of Krishna Canal			Krishna Canal	Krishna	Satara, Sangli			VI	VII	2.46	1.54	0.04	
									Say		2	2	0	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Khadakwasla	1960	11.62	Krishna	Pune	Storage	101.69	II	343.87	224.12	62.15	61.52	20.3	
2	Krishna	1966	27.66	Krishna	Satara/ Sangli	Storage	74.00	III	648.05	362.90	74.00	57.242	50.47	
3	Bhima	1965	42.58	Krishna/ Bhima	Solapur, Pune, Ahmednagar	Storage	183	III	1405.67	959.48	259.54	209.507	113.9	
4	Kukadi	1968	17.9	Krishna/ Kukadi	Ahmednaga, Pune, Solapur	Storage	156	66-69	2092.00	1003.57	156.20	114.27	25.97	
5	Upper Godavari	1967	14.2	Godavari	Nasik, Jalgaon	Storage	84.56	66-69	189.99	147.98	71.62	63.42	27.4	
6	Warna	1966	31.09	Krishna	Kolhapur, Sangli	Storage	97.17	IV	1150.98	324.2	148.96	2.05	17.86	
7	Upper Tapi Hatnur St.II	1970	12.09	Tapi	Jalgaon, Hatnur	Storage	50.45	IV	230.76	131.08	51.89	51.89	10	
8	Upper Penganga	1976	84.48	Godavari/ Penganga	Ycetmal, Nanded, Hingoli	Storage	138.97	V	1532.40	585.84	134.28	68.88	77.82	
9	Upper Wardha	1976	39.88	Godavari/ Wardha	Amrawali, Wardha	Storage	83.3	V	951.33	599.05	80.25	62.66	0.2	
10	Dudhganga (IS)	UA		Krishna	Kolhapur, Belgaum	Storage	63.15	V	1173.26	265.03	74.17	9.04	7.95	Is with Karnataka
11	Waghur	1975	12.28	Tapi/Waghur	Jalgaon	Storage	33.22	V	374.10	101.28	26.33	0	-	
12	Upper Parvara (Nilwande-Z)	1977	15.87	Godavari	Ahmednagar Nasik	Storage	28.14	V	760.21	74.31	64.26	0	-	
13	Chaskman	1977	22.48	Krishna	Pune	Storage	48.28	V	388.13	206.99	44.17	13.666	-	
14	Nandur	1981	72.66	Godavari	Ahmednagar	Storage	51.69	V	466.87	227.13	43.86	0.00	0	
	Madhmeshwar (A)canal				Nasik									
	Madhmeshwar (N)project				Aurangabad				866.30	78.82	29.61	0.00	0	
15	Bhatsa				Thane	Storage	53.19	V	768.07	246.51	42.55	9.23	0	
16	Jayakwadi Stage-I	1965	38.46	Godavari	Aurangabad, Ahmednaga, Parbani, Nanded, Beed	Storage	-	V			141.84	141.84	55.21	
	Stage-II	1976	88.90				173.31	V	792.20	568.38	126.53	93.43	18.5	
17	Surya	1975	19.35	West Flowing River	Thane	Storage	20.16	AP 1978-80	379.26	221.14	27.19	22.55	2.94	IS with MP
Sub-total of Page									14513.45	6327.81	1659.39	981.20	428.52	

MJ-Q														
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18	Bawanthadi	UA	-	Godavari/Gondia	Bhandara	Storage		AP 1978-80	322.50	92.26	27.71	0.00		
19	Isthapuri (Vishnupuri)	1983	78.93	Godavari	Nanded	Storage	37.79	AP 1978-80	252.77	153.80	28.34	18.60	6.91	
20	Tillari (IS)	UA	-	West Flowing River	Sindhudurg	Storage	23.72	AP 1978-80	952.54	341.94	9.68	1.20	0.02	IS with Goa
21	Lendi (IS)	UA	-	Godavari	Nanded/ Nizamabad (AP)	Storage	21.06	VI	432.20	30.39	15.71	0.00		IS with AP
22	Lower Thirna Flov	1983	37.65	Godavari/	Osmanabad	Storage	18.56	VI	254.95	136.73	23.47	19.28	1.00	
	Lower Thirna Lift			Thirna	Latur			VI	158.60	97.83				
23	Ghosi Khurd (Sawargaon)	1995	461.19	Godavari	Chandrapur, Bhandara, Nagpur	Storage	199.20	VI	5048.75	755.57	250.79	7.60		
24	Lower Wardha	UA	-	Godavari/ Wardha	Wardha	Storage	74.83	VI	950.71	154.94	51.66	0.00		
25	Lower Wunna	UA	-	Godavari	Nagpur, Wardha	Storage	28.10	VI	324.57	221.32	25.55	20.95	1.11	
26	Wan	1997	46.85	Tapi/Wan	Akola, Buldhana	Storage	22.52	VI	239.39	188.94	19.18	17.372		
27	Arunavati	1989	66.48	Godavari/ Arunarah	Yeotmal	Storage	30.17	VI	224.16	176.60	24.00	21.441		
28	Tultuli	UA	-	Godavari	Gadchiroli	Storage	35.00	VI	395.30	6.60	30.59	0.00		
29	Kadwa	1995	27.80	Godavari	Nasik/Sindhudurg	Storage	15.52	VI	76.06	44.89	10.32	8.81		
30	Talamba	1981	72.38	West Flowing River/ Tarli	Sindhudurg	Storage	20.00	VI	510.00	14.38	28.90	0.00		
31	Punad	2005	157.78	Tapi	Nasik	Storage	17.84	VI	157.78	41.11	10.85	0.00		
32	Human	UA	-	Godavari	Chandrapur	Storage	74.99	VI	413.36	10.98	46.12	0.00		
33	Neera Deoghar	-	-	Krishna	Satara, Pune, Solapur	Storage	39.01	VIII	910.91	259.00	43.05	0.00		
34	Bembla	2007	1276.87	Godavari/Bembla	Yeotmal	Storage	53.56	VIII	1276.00	197.26	70.76	0.00		
35	Bhama Askheda	UA	-	Krishna	Pune	-	-	VIII	458.20	125.86	23.11	0.00		
36	Urmodi	UA	-	Krishna	Satara	Storage	-	VI	867.77	284.02	27.75	0.00		
37	Gunjawani	UA	-	Krishna	Pune	-	-	VIII	316.60	104.97	16.50	0.00		
38	Janai Shirsai LIS	UA	-	-	Pune	-	-	VIII	199.00	112.87	14.08	0.00		
Sub-total of Page									14742.12	3552.26	798.11	115.25	9.04	

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
39	Khadak/Purna	2007	578.56	Godavari/Khadakpurna	Buldana	Storage	25.90	VIII	517.77	57.74	24.86	0.00		
40	Krishna Koyna LIS	UA	-	Krishna	Satara, Sangli, Kolhapur	Lift	114.34	VI	2186.04	784.91	208.27	152.35		
41	Lower Dudhna	-	-	Godavari	Parbhani, Jalna	Storage	38.36	VIII	668.90	140.98	34.44	0.00		
42	Lower Penganga	UA	-	Godavari/Penganga	Yeotmal	Storage	81.81	VIII	2000.00	2.31	227.27	0.00		
43	Sina Kogegaon	UA	-	Krishna	Osmanabad, Sholapur	-	-	VIII	317.77	111.63	12.10	0.00		
44	Sina Madha LIS	-	-	Krishna	-	-	-	VIII	195.96	88.76	24.55	0.00		
45	Temghar	UA	-	-	Pune	-	-	IX	323.53	255.01	1.00	1.00		
46	Dhom Balkawadi	UA		Krishna	Pune, Satara			IX	475.29	199.29	18.10	0.00		
47	Tarli	UA		Krishna	Satara			IX	685.93	281.50	14.28	0.00		
48	Ashti	UA		Krishna	Solapur			IX	70.36	22.71	9.00	0.00		
49	Barshi	UA		Krishna	Solapur, Osmanabad			IX	163.83	55.69	15.00	0.00		
50	Bhima sina Link Canal	UA		Krishna	Solapur			IX	312.66	196.34	32.66	0.00		
51	Dhalgaon	UA		Krishna	Solapur			IX	128.27	32.74	13.3	0		
52	Purandhar	UA		Krishna	Pune			IX	386.7	65.07	25.1	5		
53	Shirapur	UA		Krishna	Solapur			IX	107.55	37.13	8.86	0		
54	Tembhur	UA		Krishna	Satara, Sangli, Solapur			IX	2106.94	672.69	80.47			
55	Lower Tapi	UA		Tapi	Jalgaon, Dhule	Storage	31.309	IX	399.46	46.16	31.309	0		
56	Varangaon Talwel LIS	UA		Tapi	Jalgaon	LIS	23.791	IX	302.26	21.2	18.95	0		
Sub-total of Page									11349.22	3071.86	799.52	158.35	0.00	
Sub-total MJ-O									40604.79	12951.93	3257.02	1254.80	437.56	
Say									40605	12952	3257	1255	438	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITUR E UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bahula	1981	5.92	Tapi	Jalgaon	Storage	5.49	V	54.97	25.34	4.65	0.35		
2	Mor	1976	0.91	Tapi	Jalgaon	Storage	3.09	V	48.92	26.34	2.16	0.00		
3	Hivra	1981	3.44	Tapi	Jalgaon	Storage	2.92	V	16.29	10.39	3.46	2.57	0.27	
4	Manglur	UA	-	Tapi	Jalgaon	Storage	2.40	V	15.83	9.59	1.93	0.26	0	
5	Erdha	UA	-	Godavari	Ahmednagar	Storage	2.73	V	31.90	0.97	3.40	0.00		
6	Jawalgaon (Hatiz Hinani)	1975	2.38	Krishna	Solapur.	Storage	5.57	V	27.21	17.95	5.34	3.504	1.48	
7	Chikotra	UA	-	Krishna	Kolhapur	Storage	6.87	V	148.32	92.24	5.63	4.410	0.73	
8	Kasari	1979	6.15	Krishna	Kolhapur	Storage	9.95	V	38.65	23.35	9.46	8.229	5.99	
9	Kumbhi	1981	5.16	Krishna	Kolhapur	Storage	9.17	V	79.01	40.14	8.71	3.271	1.14	
10	Kadvi	1979	3.47	Krishna	Kolhapur	Storage	9.91	V	69.74	50.61	9.22	8.86	1.14	
11	Jangamhatti	UA	-	Krishna	Kolhapur	Storage	4.45	V	34.57	17.12	3.70	2.45	1.68	
12	Aran (Pimpari)	1973	2.89	Godavari/Adan	Washim,Yeotmal	Storage	9.99	V	71.27	57.71	10.06	10.06	2.58	
13	Chenna Nadi	1977	1.82	Godavari	Gadchiroli	Storage	2.63	V	17.40	1.43	2.34	0.00		
14	Anjana Palshi	1981	6.11	Godavari	Aurangabad	Storage	3.64	V	50.81	42.50	2.03	2.03		
15	Purna (Neupur)	1981	1.89	Godavari	Aurangabad	Storage	2.99	V	19.96	13.81	1.47	1.47		
16	Talni			Godavari	Nanded	Storage	2.86	V	23.85	13.68	1.20			
17	Pendharinalla	1977	0.87	Gpdavari	Nagpur	Storage	2.03	V	12.85	0.20	1.84	0.00		
18	Wadiwale	1978	3.30	Krishna	Pune	Storage	4.33	AP 1978-80	31.03	24.00	5.00	4.87		
19	Deogad	1992	24.64	WFR	Sindhudurg,	Storage	4.75	VI	249.79	88.72	8.12	0.00		
20	Dongargaon	1981	1.50	Godavari	Chandrapur,	Storage	2.85	VI	47.64	23.22	3.94	2.30		
Sub-total of page									1090.01	579.31	93.66	54.63	15.00	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O													MD-O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	Hetawane	1981	15.32	Bhogeshwari	Ranigod	Storage	10.60	VI	329.92	164.55	6.69	1.17		
22	Sonwad	1981	3.14	Tapi	Dhule	Storage	3.89	VI	25.80	18.94	3.01	2.68		
23	Bori (S)	UA	-	Krishna	Sholapur	Storage	13.06	VI	73.04	41.07	13.86	0.00		
24	Karwappa Nalla	1981	4.70	Godavari	Chandrapur	Storage	8.05	VI	26.54	3.00	5.25	0.00		
25	Dehali	1981	6.48	Tapi/Dehali	Nandurbar	Storage	4.35	VI	96.20	11.65	3.49	0.00		
26	Mun	1984	13.37	Tapi/Mun	Buldhana, Akola	Storage	8.70	VI	60.85	49.69	8.29	8.29	0.66	
27	Shivana Takali	1995	34.76	Godavari	Aurangabad	Storage	6.60	VI	150.00	61.91	6.39	0.00		
28	Patgaon	1984	7.39	Krishna	Kolhapur	Storage	10.00	VI	98.67	58.12	8.10	6.11	2.38	
29	Amaravati	1981	3.58	Tapi/Amrawati	Dhule	Storage	3.57	VI	48.34	27.85	3.13	0.87	0.00	
30	Upper Mannar	1997	26.18	Godavari	Nanded	Storage	8.75	VI	285.02	35.94	6.00	0.00	0.00	
31	Kasarsai	1981	2.70	Krishna	Pune	Storage	5.15	VI	33.15	24.38	6.59	0.00		
32	Bor Dahegaon	1996	16.27	Godavari	Aurangabad	Storage	2.50	VI	28.12	24.68	1.60	1.60		
33	Jam	UA	-	Godavari	Nagpur	Storage	9.71	VI	136.00	53.79	7.18	2.70		
34	Tajnapur Lift	UA	-	Godavari	Ahmednagar	Lift	4.53	VI	25.86	16.05	3.62	0.00		
35	Andhali	UA	-	Krishna	Satara	Storage	2.06	VII	17.97	14.92	1.50	1.35		
36	Madan Tank	1981	3.08	Godavari	Wardha	-	4.06	VII	88.02	29.98	3.27	0.00		
37	Kajala	-	-	Godavari	Aurangabad	-	2.94	VIII	17.68	9.50	1.55	0.51		
38	Narangi-Sarangi	-	-	Godavari	Aurangabad	Storage	4.27	VIII	22.85	18.77	1.00	1.00		
39	Sayaki			Godavari	Nagpur		6.35	VIII	27.83	19.76	2.32	2.32	0.31	
40	Upper Manjra	UA	-	Godavari	Osmanabad	-	3.81	VIII	61.40	42.23	3.35	1.70		
Sub-total of page									1653.26	726.78	96.18	30.29	3.35	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	41	Gadnadi	1983	10.37	Gad (West Flowing River)	Ratnagiri	Storage	3.58	VIII	112.80	53.84	2.58	0.00		
	42	Dara	UA	6.09	Tapi/Waki	Nandurbar	Storage	3.52	VIII	37.38	2.85	2.30	0.00		
	43	Nagan	UA	7.09	Tapi/Nagon	Nandurbar	Storage	4.50	VIII	65.86	18.21	3.36	0.00		
	44	Akkalpada	-	20.67	Tapi/ Panzara	Dhule	Storage	10.30	VIII	350.30	21.45	7.58	0.00		
	45	Kashyapi	-	-	Godavari	Nasik	Storage	2.56	VIII	49.33	40.96	5.82	0.00		
	46	Torna	1981	1.46	Tapi	Buldhana	Storage	1.72	VIII	18.10	14.71	1.43	1.43		
	47	Kar	2007	170.04	Godavari	Wardha	Storage	8.74	VIII	183.00	45.46	6.74	3.50		
	48	Pentakli	2007	169.67	Godavari/ Penganga	Buldhana, Washim	Storage	10.70	VIII	172.45	102.00	14.33	1.68		
	49	Anjani	1981	4.91	Tapi	Jalgaon	Storage	9.39	VIII	116.26	38.22	7.90	0.00		
	50	Chandra Bhagha	-	-	Tapi/ Chandrabhaga	Amravati	Storage	7.01	VIII	177.48	87.93	6.73	0.00		
	51	Godavari Nadi	-	-	Godavari	Nasik	Storage	6.29	VIII	64.90	17.96	6.91	0.00		
	52	Gul	2005	65.74	Tapi	Jalgaon	Storage	3.71	VIII	76.26	22.52	3.05	0.00		
	53	Jamkhedi	UA	8.72	Tapi/Jamkhedi	Dhule	Storage	6.27	VIII	35.27	12.70	4.13	0.00		
	54	Kalpathari	-	-	Godavari	Bhandara	Storage	2.65	VIII	45.13	17.98	2.05	0.00		
	55	Katangi	UA	-	Godavari	Bhandara	Storage	3.06	VIII	40.54	18.27	2.45	1.00		
	56	Lalnala	2007	103.49	Godavari	Wardha	Storage	9.63	VIII	103.49	39.60	7.32	0.00		
	57	Navargan	1988	5.26	Godavari/ Nirguda	Yeotmal	Storage	2.57	VIII	50.83	35.20	2.88	2.47		
	58	Prakashe Barrage	UA	-	Tapi	Nandurbar	Storage	11.06	VIII	178.91	79.82	10.30	0.00		
	59	Purna	2003	123.79	Tapi/Purna	Amravati	Storage	7.84	VIII	213.10	50.42	7.53	0.00		
	60	Renapur	UA	-	Godavari	Latur	-	5.50	VIII	72.19	52.14	2.45	2.00		
	Sub-total of page									2163.58	772.24	107.83	12.08	0.00	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	MD-O
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	61	Sonapur Tomta	2003	32.18	Godavari	Chandrapur	Lift	3.56	VIII	32.18	19.03	2.44	0.00			
	62	Sulwade Barage	-	-	Tapi	Dhule	Storage	9.45	VIII	171.83	74.07	7.56	0.00			
	63	Vircheck(Shivan)	-	8.21	Tapi/Shivan	Nandurbar	Storage	4.30	VIII	59.79	8.08	3.40	0.00			
	64	Wadi Shewadi	-	11.32	Tapi/Burai	Dhule	Storage	7.85	VIII	98.43	18.25	7.18	0.00			
	65	Waghole Buti	-	-	Godavari	Chandrapur	Lift	4.30	VIII	42.33	26.43	4.54	0.00			
	66	Wakod	-	-	Godavari	Aurangabad	-	2.91	VIII	43.02	19.18	2.22	0.00			
	67	Lower Chulbandh	-	-	Godavari	Bhandara	Lift	12.24	VIII	77.77	1.46	10.43	0.00			
	68	Mohamad Wadi(N	1989	32.47	Gad West Flowing River	Sindhudurga	Storage	7.63	VIII	306.64	46.92	10.01	0.00			
	69	Sondya Tola(LIS)	-	-	Godavari	Bhandara	Lift	14.66	VIII	62.86	21.03	9.02	0			
	70	Utavali	2004	35.78	Tapi/Utowali,	Buldhana, Akola	Storage	4.65	VIII	81.48	15.08	5.39	0			
	71	Chitri	-	-	Krishna	Kolhapur	Storage	9.11	VIII	98.75	57.96	5.85	4.39	2.3		
	72	Jambre	UA	-	Krishna	Kolhapur	Storage	5.76	VIII	66.03	4.58	3.77	0.00	0		
	73	Karajkheda LIS	1995	20.50	Godavari	Bhandara	Lift	5.76	VIII	82.24	18.38	8.05	0.00			
	74	Nagewadi	-	-	-	-	-	-	VIII	51.95	31.14	1.56	0.00			
	75	Kordi Nalla	UA	3.95	Tapi/Kordi	Nandurbar	Storage	3.66	VIII	47.29	0.00	2.74	0.00			
	76	Morana Gureghar	UA	-	-	Satara	-	-	VIII	118.03	25.09	3.81	0.00			
	77	Chapdoh	UA	-	-	Stara	-	-	VIII	10.50	1.25	5.63	0.00			
	78	Sangameshwar				Nandurbar			IX	62.38	49.66	3.35	1.70			started in VIII Plan but Not Reported earlier
	79	Andhrakhore	UA			Pune			IX	96.00	52.46	3.57	0.00			
	80	Ghatprabha (Phatakkwadi)	UA		Krishna	Kolhapur	Storage	5.46	IX	86.04	21.55	54.37	0.00			
	81	Haran Ghat	UA			Bhandara			IX	49.21	18.55	4.82	0.00			

Sub-total of page	1744.75	530.15	159.69	6.09	2.30
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7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
82	Kirmiri	UA			Chandrapur			IX	27.89	17.04	2.44	0.00		
83	Pimpalgaon (Dhule)	UA			Solapur			IX	63.30	18.5	3.29	0.00		
84	Uttarmand	UA			Satara			IX	102.37	52.60	4.80	0.50		
85	Wang	2007	162.78	Krishna	Sangli		8.55	IX	227.97	74.12	7.07	0.10		
86	Zashinagar	UA			Bhandara			IX	43.14	0.56	4.23	0.00		
87	Dhapewada(LIS)	1995	20.01	Godavari	Bhandara	Lift	6.253	IX	82.24	38.82	8.05	0.00		
88	Chillewadi	UA		Krishna	Pune			IX	166.43	92.24	6.37	0.00		
89	Dhamini	UA		Krishna	Kolhapur	Storage	1.75	IX	320.70	20.07	1.40	0.00		
90	Krishna st-II (Kundali)	UA		Krishna	Satara			IX	264.49	125.64	5.30	0.00		
91	Sina (Bhose Khind)	UA		Krishna				IX	99.24	7.00	6.82	0.00		
92	Kamani tanda	UA		Tapi	Jalgaon	Storage	7.54	IX	42.22	18.70	6.03	0.00		
93	Manikpunj	UA	32.13	Tapi/Manyad	Nasik	Storage	2.69	IX	32.13	5.56	2.69	0.50		
94	Morna	UA		Krishna				IX	22.80	12.29	2.91	1.60		
95	Muktainagar	UA		Tapi	Jalgaon			IX	34.45	25.04	4.20	4.20		
96	Sarangkheda Barrage	UA	89.54	Tapi	Nandurbar	Storage	9.74	IX	202.46	71.26	8.77	0.00		
97	Shelgaon Barrage	UA		Tapi	Jalgaon	Storage	7.16	IX	255.08	12.45	7.16	0.00		
98	Sapan	UA		Tapi	Amaravati			IX	174.29	16.39	6.38	0.00		
Sub-total of page									2161.20	608.28	87.90	6.90	0.00	
Sub-total MD-O									8812.80	3216.76	545.26	109.99	20.64	
Say									8813	3217	545	110	21	

B. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO 3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Extension of Krishna Canal	-	-	Krishna Canal	Krishna	Satara, Sangali	VI	30.10	10.57	11.29	11.29	-	
2	Gated Weir at Khodasi	-	-	Khodasi	Krishna	Satara	VI	17.42	14.23	0.00	0.00	-	
3	Sangola Branch Canal	TAC	37.01		Krishna	Solapur	VI	198.71	116.21	9.72	3.5	-	
4	Mod. of Neera LBC	UA			Krishna	Pune	IX	63.57	20.02	8.10	8.10	-	
5	Mula	UA			Godavari		IX	136.30	15.91	0	0	-	
6	Strengthening of Bhatghar			Bhatghar	Krishna	Solapur	V	7.56				-	
7	Strengthening of Radhanagari Dam			Radhanagari	Krishna	Satara	V	13.84	6.44			-	
8	Strengthening of Ekruth Dam				Ekruth	Kolhapur	VI	13.20	1.36			-	
Sub-total								480.70	184.74	29.11	22.89		
Say								481	185	29	23		

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Ekrakh LIS	UA		Krishna	Solapur			171.17	4.74	30.1	
2	Jine Kathapur LIS	UA		Krishna	Satara			457.92	12.11	27.5	
3	Jigaon	UA		Tapi/Purna	Bhuldhana, Akola	Storage	112.32	1220.98	7.47	101.09	VX
4	Upper Tapi St.-II	UA		Tapi				907.09	0.22	59.91	
5	Bhagapur LIS	UA		Tapi	Jalgaon	Lift	22.677	557.02	0.09	18.14	
6	Lower Pedhi				Amravati			161.17		10.19	
7	Mula High Level Right Bank canal (Wamboori Canal)				Ahmednagar			135	3.56		
8	Mula High Level left Bank canal(Bhagda Canal)				Ahmednagar			26	0.25		
9	Bodwad LIS	UA		Tapi	Jalgaon	Lift	33.55	689.14	0.21	27.03	
Sub-total								4325.49	28.65	273.96	
Say								4325	29	274	0

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Anala	UA		Krishna				28.00	0.98	2.50	
2	Hiranyakshi (ambeholl)	UA		Krishna	Kolhapur	Storage	4.266	50.65	0.14	5.34	
3	Hiranyakshi (surfnalla)	UA		Krishna	Kolhapur	Storage	2.595	46.56	0.18	3.39	
4	Londhanala	UA		Krishna	Kolhapur			13.06	0.34	0.67	
5	Kalmodi	UA		Krishna	Pune			119.17	5.27	5.07	
6	Mulshi	UA		Krishna	Pune			11.63	4.00	6.50	
7	Sangola	UA		Krishna	Solapur			73.60	0.00	6.53	
8	Shirarla LIS	UA		Krishna				35.00	0.00	2.85	
9	Sina Mahekheri	UA		Krishna				43.00	0.00	4.05	
10	Gomai	UA		Tapi/Goai	Nandurbar	Storage	4.484	98.25	0.00	3.18	
11	Kurha Wadhoda LIS	UA		Tapi	Jalgaon	LIS	12.16	207.08	0.16	9.73	TIDC
12	Nashirabad	UA		Tapi	Jalgaon	LIS	8.86	141.16	0.02	7.09	TIDC
13	Padmalaya-II LIS	UA		Tapi	Jalgaon	LIS	11.25	94.45	0.05	9.00	TIDC
14	Prakasha Burai LIS	UA		Tapi	Nandurbar, Dhule	LIS	7.09	153.00	0.01	7.49	TIDC
15	Sulwade	UA		Tapi	Dhule	LIS	50.879	1039.00	0.33	52.72	
16	Jamphal LIS	UA		Tapi	Jalgaon	LIS	9.429	181.61	0.07	7.54	TIDC
17	Warkhede Londhe	UA						92.60	0.07	8.00	TIDC
17	Babhali Barriage	UA		Godavari	Nanded			40.77	0.00	2.22	
18	Lohara LIS	UA		Godavari				28.29	0.12	3.50	
19	Upper Kundalika	UA		Godavari	Beed			261.36	3.51	7.10	
20	Arjuna	UA		WFR	Rainagari			121.76	0.50	8.00	
21	Korle Salandi	UA		WFR	Sindhudurg						
Sub-total								2880.00	15.75	162.46	
Say								2880	16	163	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----

Sources : State Irrigation Department, Report of the Working Group on Water Resources for XI Plan

SUMMARY SHEET (Upto End of IX Plan)

STATE: MANIPUR

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 135 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	3	0	1	0	2
Medium	0	5	0	4	0	1
ERM	0	4	0	0	0	4
Total	0	12	0	5	0	7

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	38	48	4
Medium	20	8	0
ERM	0	17	0
Total	58	73	4

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	791	350
Medium	98	20
ERM	17	0
Total	906	370

MANIPUR

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)	
SL. NO.	NAME OF PROJECT		BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2		3	4	5	6	7	8	9	10	11	12
NIL												

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
-----NIL-----											

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Loktak Lift	1972	4.62	North Eastern River	Imphal, Bishnupur	Lift	16	IV	VII	28.79	38.3		
Say .										29	38		

4. PROJECTS COMPLETED UPTO END OF IX PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Imphal Barrage	1974	1.20	North Eastern River	Imphal, Thoubal	Barrage	3.60	V	VII	6.71	6.40		
2.	Sekmai Barrage	1977	2.60	North Eastern River	Thoubal	Barrage	5.00	V	VII	9.18	8.50		
3.	Khoupam Dam	1974	0.69	North Eastern River	Tamenglong	Barrage	0.60	V	VII	3.06	1.00		
4.	Singda	1977	3.75	Singda River	Imphal	Storage	2.4	V	IX	65.35	4.00		
Sub-total :										84.30	19.90		
Say										84	20		

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Thoubal	1980	47.25	North Eastern River	Imphal, Ukhrul, Senapati, Thoubal	Storage, Multi Purpose	21.86	AP 1978-80	535.55	199.98	33.40	4		
2.	Khuga	1980	15.00	North Eastern River	ChuraChandpur, Bishnupur	Storage, Multi Purpose	9.58	VI	255.40	149.63	15			
Sub Total									790.95	349.61	48.40	4.00	0.00	
Say									791	350	48	4	0	

ONGOING PROJECTS OF TENTH PLAN - MEDIUM PROJECTS

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Dolaithabi	1992	18.86	Iril	Imphal/ Senapati	Diversion	5.50	VIII	98.37	19.89	7.55	0	0	
Say									98.00	20	8	0	0	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	CCA ('000 HA)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7		8	9	10	11	12	13	14
1.	Modernisation of Loktak Lift			Loktak Lift	North Eastern River	Imphal, Bishnupur	16	VIII	4.48		3.6			
2.	Modernisation of Imphal Barrage			Imphal Barrage	North Eastern River	Imphal, Thoubal	3.6	VIII	2.83		5.3			
3.	Modernisation of Sekmai Barrage			Sekmai Barrage	North Eastern River	Thoubal	5	VIII	7.44		5.36			
4.	Modernisation of Khoupam Dam			Khoupam Dam	North Eastern River	Tamenglong	0.6	VIII	2.20		2.45			
Sub Total									16.95		16.71	-	-	
Say									17		17			

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
-----NIL-----											

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
-----NIL-----										

SUMMARY SHEET (Upto End of IX Plan)

STATE: MEGHALAYA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 20 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	1	0	0	0	1
ERM	0	0	0	0	0	0
Total	0	1	0	0	0	1

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	0	0
Medium	0	5	0
ERM	0	0	0
Total	0	5	0

C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	132	16
ERM	0	0
Total	132	16

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UTILISATION UPTO '3/02 ('000 HA.)	UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UTILISATION UPTO '3/02 ('000 HA.)	UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UTILISATION UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTE D	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITUR E UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO' 3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTE D	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITUR E UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO' 3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Rongai Valley	1990	16.3	Rongai	West Garo hills	Diversion	4.77	VIII	131.72	15.59	5.15	0.00	-	
Say									132	16	5	0	-	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO '3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
-----NIL-----														

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTE D	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTE D	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVE R	DISTRICTS BENEFITTE D	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: MIZORAM

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 0 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	0	0	0	0	0
ERM	0	0	0	0	0	0
Total	0	0	0	0	0	0

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	0	0
Medium	0	0	0
ERM	0	0	0
Total	0	0	0

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	0	0
ERM	0	0
Total	0	0

MIZORAM

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
-----NIL-----													

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
-----NIL-----													

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: NAGALAND

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 10 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	0	0	0	0	0
ERM	0	0	0	0	0	0
Total	0	0	0	0	0	0

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	0	0
Medium	0	0	0
ERM	0	0	0
Total	0	0	0

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	0	0
ERM	0	0
Total	0	0

NAGALAND

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Dzuza Medium Irrigation Project	2005	77.99	Brahmaputra/ Dzuza	Dimapur	Barrage	8.11	77.99	0.68	9.54	NEC Programme
Say								78	1	10	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: ORISSA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 3600 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	3	15	3	6	0	9
Medium	3	52	3	37	0	15
ERM	0	22	0	8	0	14
Total	6	89	6	51	0	38

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	556	1068	221
Medium	250	130	57
ERM	396	10	9
Total	1202	1208	287

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	9537	2991
Medium	1244	719
ERM	536	403
Total	11317	4113

STATE- ORISSA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN/ YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Mahanadi Delta	Mahanadi / Mahanadi	Cuttack, J.S Pur, Kendrapada	Diversion	78.72		1895		78.72	78.72	
2	Baitarani System	Baitarani / Baitarani & Budha	Bhadrak & Jajpur	Diversion	32.77		1870	2.76	32.77	32.77	
3	Rushikulya System	Rushikulya / Rushikulya	Ganjam	Storage-cum-Diversion	59.06		1894	0.56	58.13	58.13	
Sub Total								3.32	169.62	169.62	
Say								3	170	170	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)												MD - C (PP)	
SL. NO.	NAME OF PROJECT			BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN/ YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2			3	4	5	6	7	8	9	10	11	12
1	Jayamangal			Rushikulya / Ghodahado	Ganjam	Diversion	7.35		1901	N.A.	7.35	7.35	
2	Baldiha			Budhabalanga / Baldiha	Mayurbhanj	Diversion	3.83		1912	0.31	3.88	4.05	
3	Bhaskel			Indravati / Bhaskel	Nowrangpur	Storage	2.820			0.780	4.020	4.020	
	Haladia			Budhabalanga / Haladia	Mayurbhanj	Storage	2.270		1912	0.400	2.270	2.270	
Sub Total										1.49	17.52	17.69	
Say										1	18	18	

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Hirakud	1948	70.78	Mahanadi / Mahanadi	Sambalpur, Bolangir, Bargarh & Sonepur	Storage	157.81	1948	II	100.02	261.26	261.26	
2	Salki	1957	0.53	Mahanadi / Salki	Boudh	Diversion	19.89	II	V	2.32	21.92	21.39	
3	Salandi	1955	4.656	Baitarani / Salandi	Balasore, Keonjhar & Bhadrak	Storage	45.73	II	VI	16.49	57.59	54.849	
4	Anandapur Barrage	1977	9.65	Baitarani / Salandi	Bhadrak & Keonjhar	Diversion	40.178	IV	VII	22.06	35.133	35.133	
5	Mahnadi Birupa Barrage Project	1978	42.09	Mahanadi / Birupa & Mahanadi	Cuttack	Diversion	-	V	AP 1990-92	129.93	NO DIRECT BENEFIT		
6	Ong Diversion Weir	1972	2.881	Mahanadi / Ong	Bolangir	Diversion	9.831	IV	AP 1990-92	27.279	10.040	10.030	
Sub-total										298.0989	385.943	382.662	
Say										298	386	383	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Hiradharbati	1962	0.314	Rushikulya /	Ganjam	Diversion	5.717	II	V	3.981	5.717	5.717	
2	Ghodahado	1960	0.404	Rushikulya /	Ganjam	Storage	7.203	II	V	17.195	8.203	8.203	
3	Derjanga Stage-I	1960	0.850	Brahmani / Ningara, Matalia	Anugul	Storage	5.951	II	V	5.489	7.893	7.893	
4	Salia	1960	0.698	Mahanadi / Salia	Khurda & Ganjam	Storage	8.470	II	V	8.723	11.290	11.290	
5	Dhanei	1959	0.321	Rushikulya / Dhanei	Ganjam	Storage	4.017	II	V	3.147	5.437	6.017	
6	Budhabudhiani	1960	0.435	Mahanadi / Daunt	Nayagarh	Storage	3.290	II	V	5.489	3.290	3.290	
7	Bahuda	1962	0.574	Bahuda / Bahuda	Ganjam	Diversion	7.335	II	V	4.516	7.335	7.335	
8	Pitamahal	1965	0.463	Brahmani / Pitamahal	Sundargarh	Storage	2.650	III	V	2.629	4.280	3.280	
9	Baghua St-I	1968	0.656	Rushikulya / Baghua	Ganjam	Diversion	3.000	AP 1966-69	V	3.930	3.000	3.000	
10	Uttei	1968	0.902	Mahanadi / Uttei	Kalahandi & Bolangir	Diversion	9.630	IV	V	6.440	10.830	10.830	
11	Dahuka	1968	0.561	Mahanadi / Dahuka	Nayagarh	Diversion	2.740	IV	AP 1978-80	1.430	2.270	1.580	
12	Saipal	1972	1.120	Mahanadi / Saipal	Nuapada & Bargarh	Storage	3.090	IV	VI	2.186	3.280	2.950	
13	Kalo	1972	1.970	Budhabalanga / Kalo	Mayurbhanj	Storage	4.900	IV	VI	6.462	6.820	6.560	
14	Khadkhai	1973	2.990	Subarnarekha / Khadkhai	Mayurbhanj	Storage	7.990	IV	VI	6.295	11.710	7.910	
15	Ramanadi	1975	0.583	Rushikulya / Ramanadi	Ganjam	Diversion	1.600	V	VI	0.824	1.320	1.320	
16	Nesa	1972	0.447	Subarnarekha / Nessa	Mayurbhanj	Storage	1.200	V	VI	1.415	1.395	1.046	
17	Sundar	1972	1.605	Mahanadi / Sunder	Nuapada	Storage	4.450	IV	VII	8.105	6.070	6.070	
Sub Total										88.255	100.140	94.291	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
18	Raimala	1975	4.330	Brahmani / Ramiala	Dhenkanal	Storage	7.325	IV	VII	19.283	9.330	9.330	
19	Daha	1974	2.708	Rushikulya / Kalinga Nalla	Ganjam	Storage	4.760	V	VII	16.160	7.050	5.460	
20	Dumarbahal	1973	1.398	Mahanadi / Tribby. of Onq.	Bargarh	Storage	2.830	V	VII	4.151	3.950	3.950	
21	Pillasalki	1976	1.678	Mahanadi / Pillasalki	Kandhamala	Storage	2.388	V	VII	12.209	3.230	3.230	
22	Kuanria	1976	4.300	Mahanadi / Kuanria	Nayagarh & Khurda	Storage	3.770	V	VII	13.796	5.750	5.270	
23	Remal	1975	2.734	Baitarani / Remal	Keonjhar	Storage	3.700	V	VII	14.635	5.826	3.731	
24	Sarafgarh	1977	3.168	Mahanadi / Iccha	Sundargarh	Storage	2.750	V	VII	8.160	4.090	3.500	
25	Jharabandha	1977	0.623	Mahanadi / Kakrijhara	Sambalpur	Storage	2.130	V	VII	3.406	2.550	2.430	
26	Talasara	1977	4.657	Mahanadi / Bad bandarjore	Sundargarh	Storage	3.580	V	VII	7.590	5.400	4.340	
27	Gohira	1975	4.795	Brahmani / Gohira	Deogarh	Storage	8.170	V	VII	35.000	13.870	12.460	
28	Aunli	1975	0.530	Brahmani / Aunli	Angul	Diversion	1.746	V	VII	2.997	2.250	2.250	
29	Dadaraghati	1972	1.370	Brahmani / Dadaraghati	Dhenkanal	Storage	4.510	IV	AP 1990-92	9.887	5.770	5.770	
30	Sunei	1975	4.450	Burhabalong / Sunei	Mayurbhanj & Balasore	Storage	7.900	V	AP 1990-92	33.321	13.065	9.269	
31	Upper Suktel	1978	1.278	Mahanadi / Upper Suktel	Bolangir	Storage	1.350	AP 1978-80	AP 1990-92	8.050	1.860	1.860	
32	Bankabahal	1980	5.720	Subarnarekha / Bankabahal	Mayurbhanj	Storage	7.400	AP 1978-80	AP 1990-92	29.410	10.370	7.830	
33	Kansabahal	1980	6.679	Brahmani / Bandajore	Sundargarh	Storage	4.220	AP 1978-80	AP 1990-92	33.412	5.870	5.000	
34	Kanjhari	1978	7.370	Baitarani / Kanjhari	Keonjhar	Storage	9.300	AP 1978-80	AP 1990-92	32.040	12.900	10.460	
35	Satiguda	1962	2.023	Godavari / Satiguda	Malkangiri	Storage	9.060	VII	VIII	18.010	13.610	11.456	
36	Birupa Ghunghuti Island Irrigation	1995	4.580	Mahanadi / Mahanadi	Cuttack	Diversion	3.870	VII	IX	14.330	3.500	1.000	
37	Derjanga Stage-II	1994	4.850	Brahmani / Ningara, Matolia	Anugul	Storage	1.441	VIII	IX	6.601	1.499	1.499	
Sub-total										322.447	131.740	110.095	
Total										410.703	231.880	204.386	
Say										411	232	204	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Extension of Mahanadi Delta (Stage I and Stage II)	1957	14.920	Mahanadi Delta	Mahanadi / Mahanadi	Cuttack/J.S.P ur,Kendrapar a,Puri & Khurda		194.600	I	VI	70.560	343.780	320.850	
2	Renovation of Mahanadi (Delta St-I & II under Irrigation Advancement Programme)	1988	12.21	Mahanadi Delta	Mahanadi / Mahanadi	Cuttack,Puri		29.680	VII	AP 1990-92	22.558	43.020	43.020	
3	Extension and improvement of Hirakud Dam	N.A	N.A	Hirakud Dam	Mahanadi / Mahanadi	Bargarh		1.30	V	VI	5.679	1.95	1.95	
4	Extension of Remat	N.A	N.A	Remat	Baitarani / Remat	Keonjhar		1.01	V	VII	1.472	1.01	1.01	
5	Modernisation of Rushikulya	1976	1.29	Rusikulya System	Rusikulya / Rushikulya	Ganjam		2.17	V	VII	2.817	2.17	2.17	
6	Modernisation of Bhaskel	N.A	N.A	Bhaskal	Godavari / Bhaskel	Nowrangpur		1.43	VII	VII	1.82	1.43	1.43	
7	Extension of Ghodahado			Ghodahado	Rusikulya	Ganjam			VI	AP 1990-92		0.93	0.93	
8	Sunei Extn.	1996	1.86	Sunei	Budhabalanga /Sunei	Balasore		2.10	IX	IX	2.11	1.90	1.90	
Sub Total											107.015	396.190	373.260	
Say											107	396	373	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Potteru	1973 (P.C)	14.81	Godavari / Potteru (Saberi)	Malkangiri	Diversion	61.03	IV	220.24	175.62	109.88	77.33	49.89	
2	Upper Kolab Dam (Irr. Share)	1975 (P.C)	7.58	Godavari / Kolab	Koraput	Storage	Nil	V	55.63	55.63	No Direct Benefit			
2a	Upper Kolab Irrigation Project	1976 (P.C)	24.05	Godavari / Kolab	Koraput	Storage	44.50	V	333.97	303.74	85.89	44.03	33.78	
3	M.C.I.I	1989 (P.C)	39.93	Mahanadi / Mahanadi	Cuttack, J.S.Pur, Kendrapada	Diversion	15.34	VII	231.29	183.89	25.46	10.90	0.00	
4	Naraj Barrage	1993 (P.C)	125.74	Mahanadi / Mahanadi	Cuttack, J.S.Pur, Kendrapada	Diversion	-	IX	215.96	173.24		No Direct Benefit		
5a	Rengali Dam	1973 (P.C)	57.92	Brahmani / Brahmani	Anugul, Dhenkanal, Jajpur, Keonjhar, Cuttack	Storage	-	IV	169.86	169.86		No Direct Benefit		
5b	Rengali Irr. Project	1978 (P.C)	233.64	Brahmani / Brahmani	Anugul, Dhenkanal, Jajpur, Keonjhar, Cuttack	Storage								
	(i) Samal Barrage						-	V	215.69	215.69	No Direct Benefit			
	(ii) Left Bank Canal -I (RD. 0.00 to 30.00 Km.)						8.483 (Flow only)	VIII	262.54	169.06	16.54	10.45	5.36	Lift CCA of 3674 Ha. not included as lift irrigation department to implement the component.
	(iii) Left Bank Canal -II (RD. 30.00 to 71.313 Km.)						93.501 (Flow Only)	VIII	686.00	191.65	55.44	0.00	0.00	Lift CCA of 8642 Ha. not included as lift irrigation department to implement the component.
	(iv) Left Bank Canal -II (RD. 71.313 to 141.00 Km.)							Not Started	870.00	0.00	122.21	0.00	0.00	Lift CCA of 19686 Ha. not included as lift irrigation department to implement the component.
	(v) Right Bank Canal (RD. 0.00 to 79.00 Km.)						101.50 (Flow only)	VIII	629.35	258.38	35.02	0.00	0.00	Lift CCA of 19686 Ha. not included as lift irrigation department to implement the component.
	(vi) Right Bank Canal (RD. 79.00 to 95.00 Km.)							Not Started	777.32	0.00	135.83	0.00	0.00	
Sub Total									4667.85	1896.75	586.27	142.71	89.03	

MJ-O															MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	Subernarekha Irr. Project	1995(P.C.)	790.32	Subernarekha / Subernarekha	Mayurbhanj & Balasore	Storage	109.63	VII							
	(a) Subernarekha (under RIDF)								70.16	70.16	5.04	3.90	3.90		
	(b) Subernarekha (under AIBP)								1068.87	157.75	63.11	0.00	0.00		
	(c) Subernarekha (State fund & WB)								1269.49	237.90	119.33	0.00	0.00		
6a	Upper Indravati Dam	1978 (P.C)	34.92	Godavari / Indravati	Kalahandi	Storage	-	A.P 78-80	125.35	125.35		No Direct Benefit			
6b	Upper Indravati Irrigation	1978 (P.C)	42.74					A.P 78-80							
	(i) Lift Canal System			Deferred in 1998, Now D.P.R has been submitted separately to CWC for scrutiny & approval			33.03*								
	(ii) Barrage & Left Canal			Godavari / Indravati	Kalahandi	Storage	49.08		219.29	219.29	80.49	48.25	48.25		
	(iii) Right Canal System						27.19				44.59	26.35	26.35		
	(iv) Upper Indravati Extn.	2003 (P.C)	136.67	Included under Original project as per advice of CWC in 2003-04			25.48	X	376.77	198.83	41.79	0.00	0.00		
7	Lower Indra	1999 (P.C)	211.70	Mahanadi / Indra	Nuapada & Bolangir	Storage	29.90	IX	528.98	44.02	38.87	0.00	0.00		
8	Lower Suktel	1999 (P.C)	217.13	Mahanadi / Suktel	Bolangir & Sonepur	Storage	31.83	IX	585.07	17.42	40.42	0.00	0.00		
9	Kanupur	2002 (P.C)	428.32	Baitarani / Baitarani	Keonjhar	Storage	29.58	VIII	625.00	23.92	47.71	0.00	0.00		
Sub-Total									4868.98	1094.64	481.36	78.50	78.50		
Total									9536.83	2991.39	1067.62	221.21	167.53		
Say									9537	2991	1068	221	168		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs.)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Badanalla	P.C (1981)	13.36	Vamsadhara / Badanalla	Rayagada	Storage	8.65	VI	128.15	115.43	13.32	10.80	8.80	
2	Uper Jonk	P.C (1981)	12.78	Mahanadi / Jonk	Nuapada	Storage	9.43	A.P 1978-80	104.54	99.91	13.01	9.43	4.00	
3	Hariharjore	P.C (1978)	7.26	Mahanadi / Hariharjore	Sonepur	Storage	9.45	A.P 1978-80	92.26	82.83	13.70	9.95	6.00	
4	Harabhang	P.C (1979)	9.01	Vamsadhara / Harabhang	Gajapati & Ganjam	Storage	9.15	A.P 1978-80	151.56	111.72	17.66	9.15	5.95	
5	Baghua St-II	P.C (1978)	6.23	Rushikulya / Baghua	Ganjam	Storage	3.24	A.P 1978-80	82.60	65.98	5.88	3.69	0.00	
6	Sapua Badjore	P.C (1989)	14.57	Brahmani / Sapua	Dhenkanal	Diversion	2.52	VI	43.17	40.36	3.53	2.27	1.80	
7	Kharakhara (Upper Jonk Extn.)	State TAC(1999)	18.00	Mahanadi / Jonk	Nuapada	Diversion	1.95	IX	24.42	6.03	1.70	0.90	1.20	
8	Creek Irrigation Projects (Nagarighat, Guneimuhan & Prachikundhei)	State TAC (1997)	6.33	-	J.S Pur	Creek	3.75	IX	5.40	3.00	3.75	3.75	1.75	
9	Bagh Barrage Project	P.C (1995)	44.72	Mahanadi / Bagh	Boudh	Diversion	9.66	IX	75.65	34.56	12.36	1.85	0.00	
10	Baghalati Irr. Project	P.C (1995)	45.44	Bahuda / Bahuda	Ganjam	Storage	5.05	VI	121.89	51.07	6.05	2.41	0.00	
11	Titilagarh Irr. Project	P.C (1993)	21.12	Mahanadi / Kankadajore & Baitarani / Deo	Bolangir	Storage-cum-Diversion	2.60	VIII	56.44	18.19	2.67	0.47	0.47	
12	Deo Irrigation Project	P.C (1992)	52.23	Mahanadi / Baitarani / Deo	Mayurbhanj & Keonjhar	Storage	9.90	VI	148.58	30.59	15.88	0.00	0.00	
13	Manjore Irr. Project	1993 (TAC CWC)	37.70	Mahandi / Manjore	Anugul	Storage	6.78	VIII	99.53	56.40	10.44	2.30	0.00	
14	Rukura Irr. Project	1993 (TAC CWC)	52.24	Brahmani / Rukura	Sundergarh	Storage	5.75	IX	95.77	2.68	7.65	0.00	0.00	
15	Rajua Irr. Project	1999 (TAC State)	13.84	Mahanadi / Rajua Nalla	Khurda	Diversion	2.69	IX	14.31	0.06	2.69	0.00	0.00	
Total									1244.27	718.81	130.29	56.97	29.97	
Say									1244	719	130	57	30	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O											ERM-O			
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	CCA	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO 3/02	REMARKS
1	2	3	4	5	6	7	8	9	10		11	12	13	14
1	WRCP	1995(P.C)	977.01	-	-	Whole State	VIII	464.84	350.17	Stabilisation to 239.15Th.ha of CCA has been achieved				
2	Dhanei Extn.	1996-97	0.94	Dhanei	Rushikulya / Dhanei	Ganjam	IX	2.79	2.27	0.57	0.57	0.57	0.00	
3	Hiradharbati Extn.	1996-97	0.81	Hiradharbati	Rushikulya / Rushikulya	Ganjam	IX	1.33	0.93	0.59	0.59	0.59	0.00	
4	Kanjhari Extn.	1996-97	7.80	Kanjhari	Baitarani / Kanjhari	Keonjhar	IX	7.55	7.41	1.30	1.60	1.60	0.00	
5	Salia Extn.	1996-97	2.60	Salia	Mahanadi / Salia	Khurda	IX	3.49	3.43	1.01	1.01	1.01	0.00	
6	Ghodahado Extn.	1997-98	3.04	Ghodahado	Rushikulya / Ghodahado	Ganjam	IX	5.28	4.56	0.56	0.56	0.56	0.00	
7	Budhabudhani Extn.	1997-98	4.38	Budhabudhani	Mahanadi / Budhabudhani	Nayagarh	IX	5.30	4.56	1.00	1.00	1.00	0.00	
8	Alaka Hansua Drainage	1997-98	9.25	-	-	Cuttack	IX	6.71	4.89	No Direct Benefit				
9	Sunder Extn.	1997-98	1.59	Sunder	Mahanadi / Sunder	Nuapada	IX	2.00	1.63	0.63	0.63	0.63	0.00	
10	Gobakunda H.L Bridge	1998-99	5.23	Gobakunda Cut	-	Puri	IX	6.72	5.35	No Direct Benefit				
11	Salandi (AKD)	1998-99	4.78	Salandi	Baitarani / Salandi	Bhadrak	IX	2.45		No Direct Benefit				
12	Dumerbahal Extn.	1998-99	3.71	Dumerbahal	Mahanadi / Dumerbahal	Bargarh	IX	3.58	2.80	0.77	0.77	0.00	0.00	
13	Baghua Dhanei Doab	1999-00	12.11	Baghua Dhanei Doab	Rushikulya	Ganjam	IX	11.37	2.86	1.95	1.95	0.90	0.00	
14	Gobardhanpur Barrage	State TAC(1996)	7.23		Mahanadi / Bhargavi	Puri	VIII	12.73	11.92	1.80	1.80	1.80	1.00	
Total								536.13	402.78	10.18	10.48	8.66	1.00	
Say								536	403	10	10	9	1	

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N												MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	POTENTIAL CREATED UPTO 03/2002	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	
1	Integrated Anandapur Barrage (Anandpur Barrage Phase-I & II, Salandi Sanskar)	2004(P.C) & 2003 (P.C)	617.47	Baitarani/ Baitarani & Salandi	Bhadrak, Keonjhar, Balasore	Diversion	65.88	617.47	13.69	62.60	5.88	
Total								617.47	13.69	62.60	5.88	
Say								617	14	63	6	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
1	Telengiri	2003 (P.C)	106.18	Godavari / Telengiri	Koraput	Reservoir	9.95	106.18	1.37	13.83	
2	Chheligada	2003 (P.C)	52.96	Vamsadhara / Badiore	Ganjam	Reservoir	3.00	78.74	0.02	3.12	
3	Ret	2003 (P.C)	86.14	Mahanadi / Ret	Kalahandi	Reservoir	8.50	151.27	0.04	9.78	
4	Dalak(Hadua)	2001 (TAC)	61.48	Mahanadi/Hadua	Cuttack	Reservoir	3.95	95.44	0.00	5.73	
5	Creek Irrigation Projects										
a)	Malibasa Tantipal Creek	2001 (State TAC)	6.75	-	Kendrapada	Creek	4.00	6.75	0.00	8.00	
b)	Kathilogotha Creek	2001 (State TAC)	3.61	-	Khurda	Creek	1.07	3.61	0.00	1.76	
c)	Weekhia Creek	2002 (State TAC)	4.78	-	Khurda	Creek	1.70	4.78	0.00	2.30	
d)	Galiatore Creek	2002 (State TAC)	3.56	-	Bhadrak	Creek	1.87	3.56	0.00	2.10	
e)	Arjunbindha Creek	2002 (State TAC)	2.60	-	Bhadrak	Creek	1.57	2.60	0.00	2.80	
f)	Rajkanika Creek	2002 (State TAC)	3.72	-	Kendrapada	Creek	1.79	3.72	0.00	3.58	
g)	Tikarpada Creek	2003 (State TAC)	1.19	-	Puri	Creek	0.65	1.19	0.00	1.00	
Total								457.84	1.43	53.99	
Say								458	1	54	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. 4	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	
1	Poichandia Canal Extn.	2001-02	2.93	Bahuda	Bahuda / Bahuda	Ganjam	0.73	4.23	0.00	0.73	
2	Imp. to Baldiha D/W	2002-03	2.10	Baldiha	Budhabalanga / Baldiha	Mayurbhanj		2.32	0.00	No Direct Benefit	
3	Imp. to Sason Canal	2002(P.C)	34.92	Hirakud	Mahanadi/ Mahanadi	Sambalpur		42.33	0.00	Stabilisation to 16.282 Th. Ha. of existing CCA	
4	Imp. to Salki Project	2004(P.C)	11.57	Salki	Mahanadi / Salki	Boudh		12.41	0.00	Stabilisation to 19.891 Th.ha. of existing CCA	
5	Imp. to Road to Saradhapur Kaniabadi	2002-03	0.88	Salia	Mahandi / Salia	Khurda		1.01	0.00	No Direct Benefit	
6	Salandi Main Canal (Ambahata)	2003	6.19	Salandi System	Baitarani/ Salandi	Bhadrak	3.65	7.54	0.00	3.65	
7	Sumandal Main Canal (Salia Extn.)	2003	2.62	Salia	Mahanadi/Salia	Khurda	0.40	2.62	0.00	0.55	0.00
8	Daha Extension	2005	10.24	Daha	Rushikulya / Daha	Ganjam	1.82	10.24	0.00	1.82	0.00
9	Bahuda Renovation	2005	9.54	Bahuda	Bahuda / Bahuda	Ganjam	0.00	9.54	0.00	7.335 (Stabilisation)	0.00
10	Ong Extn.	2005	26.88	Ong Irr.	Mahanadi/ Ong	Sonepur	5.13	26.88	0.00	5.13	0.00
11	Satiguda MIP	2005	4.29	Satiguda	Godavari/ Satiguda	Matkangiri	0.00	4.29	0.00	2.144(Stabilisation)	0.00
Total							123.41	0		11.884	0
Say							123.00			12.00	

SUMMARY SHEET (Upto End of IX Plan)

STATE: PUNJAB

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 3000 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	3	6	3	5	0	1
Medium	0	3	0	2	0	1
ERM	0	14	0	8	0	6
Total	3	23	3	15	0	8

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	2023	130	3
Medium	3	0	0
ERM	761	237	88
Total	2787	367	91

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	2078	649
Medium	89	22
ERM	911	513
Total	3078	1184

STATE: PUNJAB

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 (000 HA.)	UTILISATION UPTO '3/02 (000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Upper Bari Doab Canal	Indus/Ravi	Gurudaspur, Amritsar	Diversion	578.00		1879	2.27	309	309	
2.	Sirhind Canal	Indus/Sutlej	Ropar, Ludhiana, Sangrur, Bathinda, Mansa, Moga, Patiala, Fatehgarh Sahib, Mukatsar, Faridkot, Ferozpur	Diversion	1373.00		1887	2.65	845	845	
3.	Eastern Canal	Indus/ Sutlej, Beas	Ferozpur	Diversion	216.00		1933	8.38	97	97	
Sub-total								13.30	1251	1251	
Say								13	1251	1251	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 (000 HA.)	UTILISATION UPTO '3/02 (000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

3. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Harike	1952	8.04	Indus/Sutlej	Ferozpur, Faridkot, Bhatinda	Diversion	360.00	I	II	9.13	34.00	34.00	
2.	Sirhind Feeder	1956	3.39	Indus/Sutlej		Diversion		I	II	6.71			
3.	Bhakra Nangal		79.42	Indus/Sutlej	Fatehgarh Sahib, Mansa, Ropar, Patiala, Sangrur	Storage	550	I	III	176.34	390.00	390.00	IS with Haryana and Rajasthan
4.	Beas Unit I	1963	96.67	Indus/Beas		Storage	1970	III	IV	72.74	-	-	IS with Haryana and Rajasthan
	& Unit II (Including Extension)	1969	162.90										
5	Ranjit Sagar Dam		263.16	Indus				V	IX	3581.41	348.00		
Sub Total										3846.33	772.00	424.00	
Say										3846	772	424	

4. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Dholaba Dam	1977	3.49	Indus	Hoshiarpur	Storage	3.75	VI	VII	18.71	2.6	2.39	
2.	Diversion Weir of Shahnahar	1975	11.59	Indus		Diversion		VI	VII	35.22	-	-	
Sub-total :										53.93	2.6	2.39	
Say:										54	3	3	

5. PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Remodelling of Shahnahar Canal	UA		Shah Nahar	Indus	Hoshiarpur			I	I	0.38	15	15	
2.	Construction of New Distributories, Minors and Bridges	UA			Indus	All Distts.			VI	AP 90-92	4.67	14.86	14.26	
3.	Lining of Channels (Phase I)	1980	152.03		Indus	All Distts (Except Gurdaspur, Kapurthala, Jalandhar)			VI	VIII	188.88	84.97	77.99	
4.	Construction of Kahan Singhwala Reclamation Channels	UA		Bhakra System	Indus				VII	VIII	0.52			
5.	Construction of Bhanjar Shakoor Reclamation Channels	UA		Bhakra System	Indus				VIII	VIII	1.13			
6.	Extension of Non Perennial Irrigation to areas in UBDC Tract	UA		UBDC	Indus	Gurudaspur, Amritsar			III	VIII	8.94	232.94	230.94	
7.	Remodelling of Channels Utilization of surplus Ravi Beas waters	UA		UBDC	Indus	Bhatinda, Mansa, Ferozpur, Faridkot, Sangrur, Moga, Patiala			AP-1978-80	VIII	19.43	385.60	356.39	
8.	Rehabilitation and Improvement of canal Regulator structures of canal systems	1994		34.49	Indus	All Districts			VIII	IX	58.90	27.184	27.184	
Sub Total											282.85	760.55	721.76	
Say											283	761	722	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Sutlej Yamuna Link Canal	1994		Indus		Diversion								
	(a) Carrier Canal	1994 TAC	176.00					VI	601.25	487.93	-	-	-	IS with Haryana
	(b) Providing irrigation facilities to Punjab Areas	UA			Patiala, Ropar, Fatehgarh		130	VI	152.29	66.3	130.00	2.50	-	
1	Construction of Sholapur Kandi Dam	2001	1025.72	Indus	No irrigation benefit in punjab	Diversion		IX	1324.18	94.67	-	-	-	
Sub Total									2077.72	648.9	130.00	2.50		
Say									2078	649	130	3		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Irrigation to H.P. Area Below Talwara,	1997	88.49	Indus	No Benefits to Punjab	-	-	VII	88.49	22.00	-	-	-	
Sub total									88.49	22				
Say									89	22				

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Extension & Improvement of Shahnahar Canal System (Kandi Canal)	1978	10.63	Shahnahar	Indus	Hoshiarpur			VI	273.01	143.37	25.36	24.237	42.028
2.	Punjab Irrigation Project Lining of Channels(Ph. II)	1990	82.79		Indus	Gurdaspur, Patiala, Ferozpur, Faridkot, Ludhiana & Bhatinda			VIII	282.51	256.73	70.00	62.49	59.97
3.	Extension of phase II of Kandi Canal from Hoshiarpur to Balachur RS 59.5 to 139 KM	2002	147.12						IX	147.12	13.36	23.33		
4.	Raising of Lining of BML Canal for providing free board	1988	8.27		Indus	Ropar, Patiala			VII	20.46	14.05	-	-	-
5.	Construction of Super Passage at RD 202380 Jalandhar Branch 79700 Bist Doab canal	UA			Indus				VIII	10.07	5.09	-	-	-
6.	Remodelling of Channels of UBDC System to meet the revised water allowances	2000	177.80						IX	177.80	80.41	118.00	1.6	1.6
Sub-total										910.97	513.01	236.69	88.33	103.60
Say										911.00	513.00	237.00	88.00	104.00

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Sri Deshmukh Irr.Project	UA						64.70		130.00	
							Sub Total	64.7		130	
							Say	65.00		130	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
-----NIL-----											

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Punjab Irrigation Project -Lining of Channels of Phase III	UA		Indus				205.21		55.50	
2.	Construction of New Hithar Canal Branch	UA		Indus	Ferozpur & Bhatinda			68.67			
3.	Remodeling of Srihind Canal (NABARD)	UA		Indus	Ferozpur & Bhatinda			49.02		9.80	
4	Rising lining/banks of Srihind Feeder from RD 0 to 447, 927	UA			Ferozpur & Bhatinda			13.75			
5	Rehabilitation of Channels of Ist Patiala feeder and kotla Branch	UA			Patiala			46.00			
6	Punjab Irrigation Project -Lining of Channels(NABARD)	2001			Gurdaspur, Amritsar & Patiala			49.02		8.33	
Sub Total								431.67		73.63	
Say								432		74	

SUMMARY SHEET (Upto End of IX Plan)

STATE: RAJASTHAN

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 2750 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	1	8	1	5	0	3
Medium	42	59	42	55	0	4
ERM	0	10	0	7	0	3
Total	43	77	43	67	0	10

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1336	1204	714
Medium	351	31	12
ERM	20	129	31
Total	1707	1364	757

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	6525	3344
Medium	367	271
ERM	1398	230
Total	8290	3845

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Gang Canal	Indus	Sriganganagar	Diversion	307.97		1928	3.32	191.00	296.00	
Sub Total								3.32	191	296	
Say								3	191	296	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Jaisamand (Udaipur)	West Flowing Rivers	Udaipur		16		1900	0.6	4.69	**	** Included in Modernisation Scheme
2.	Umed Sagar	Ganga	Bhilwara		5.04		1903	0.1	4.86	4.55	
3.	Sardar Samand	Luni	Pali				1906	0.26	8.56	6.53	
4.	Ramgarh	Ganga	Jaipur				1910	0.27	4.86	-	
5.	Swaroop Sagar (Pitchola System)	West Flowing Rivers	Udaipur				1933	0.21	0.4	0.32	
6.	Dheel Sagar	Ganga	Sawai Madhopur	Storage			1939	0.15	3.35	4.72	
7.	Galai Sagar	Ganga	Sawai Madhopur	Storage			1939	0.22	0.66	0.47	
Sub Total								1.81	27.38	16.59	

MD - C (PP)

MD - C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
8.	Raj Samand	Ganga	Udaipur						3.94	**	** Included in Modern Scheme
9.	Fateh Sagar	West Flowing Rivers	Udaipur					0.11	0.41	0.32	
10.	Udai sagar	Ganga	Udaipur					0.08	1.94	1.95	
11.	Parwati	Ganga	Kota						10.28		
12.	Eklera Sagar	Ganga	Baran						1.43	1.93	
13.	Bhupal Sagar	Ganga	Chithorgarh						2.11	2.39	
14.	Mandal	Ganga	Bhilwara						1.36	*	* Included in Meja De
15.	Govta	Ganga	Bhilwara						1.68	1.49	
16.	Tordisagar	Ganga	Tonk						8.37	9.66	
17.	Chandsen	Ganga	Tonk						2.10	1.54	
18.	Kerwal Sagar	Ganga	Tonk						0.93	0.47	
19.	Phool Sagar Jaliyan	Luni	Ajmer						1.35	1.20	
20.	Biran Samand	Ganga	Sawai Madhopur						1.65	1.58	
21.	Moran Sagar	Ganga	Sawai Madhopur						1.97	3.81	
22.	Bhagwatgarh Sagar	Ganga	Sawai Madhopur						0.8	0.5	
23.	Jaisamand (Alwar)	Ganga	Alwar						2.80	**	** Included in Modernisation
24.	Silised	Ganga	Alwar						1.59	0.6	
25.	Mangalsar	Ganga	Alwar						2.14	0.67	
26.	Man Sarovar	Ganga	Sawai Madhopur	Storage					1.06	0.4	
27.	Ajan Bandh	Ganga	Bharatpur						8.42	5.33	
28.	Baretha Bandh	Ganga	Bharatpur						2.83	2.32	
29.	Sikari	Ganga	Bharatpur						10.47	5.41	
30.	Urmita Sagar	Ganga	Dholpur						1.68	1.5	
Sub Total								0.19	71.31	43.07	

State: Rajasthan

Compendium of Major and Medium Irrigation Projects upto End of IX Plan

State: Rajasthan

MD - C (PP)

MD - C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
31	Ram Sagar	Ganga	Dholpur						2.23	2.06	
32	Jaswant Sagar	Luni	Jodhpur					0.09	3.82	**	** Included in Modern Scheme
33	Kalash Sagar	Ganga	Jaipur						2.34	**	
34	Chhapparwada	Ganga	Jaipur						5.01	**	
35	Hingonia	Ganga	Jaipur						0.81	0.24	
36	Kharad Bandh	Ganga	Jaipur						1.35	1.57	
37	Senthal Sagar	Ganga	Jaipur						1.96	1.43	
38	Madho Sagar	Ganga/ Ban	Jaipur						2.59	1.70	
39	Boochra Bandh	Ganga	Jaipur						1.73	1.23	
40	Kharda Bandh	Luni	Pali						1.94	1.84	
41	Raja Sagar Chopra	Luni	Pali						1.32	0.54	
42	Hemavas	Luni	Pali		8.3			0.04	5.10	8.06	
Sub - total								0.13	30.2	18.67	
Total MD-C(PP)								2.13	128.89	78.33	
Say								2	129	78	

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
-	Chambal			Ganga	Kota	Storage	229.86	I	III	18.72	213	212.50	IS with Madhya Pradesh and Uttar Pradesh
-	Bhakra Nangal(IS)			Indus	Sriganganagar	Storage	372.47	I	VI	52.11	289	313.40	IS with Haryana and Punjab
-	Beas (Unit I and Unit II)			Indus	Sriganganagar	Storage		III	VI	141.73	NO DIRECT BENEFITS		IS with Haryana and Punjab
1	Harishchandra Sagar(Kalisindi)	1957	0.64	Ganga	Jhalawar	Storage	17.98	I	VIII	12.89	16.55	14.95	
2	Indira Gandhi Nahar St. I	1957	66.46	Indus	Sriganganagar, Bikaner and Hanumangarh	Storage	553	II	AP 1990-92	276.83	534	642	
3	Somkamlamba	1975	4.48	Mahi	Dungarpur	Storage	23.72	V	IX	207.06	18.79	16.91	
4	Jakham	1962 / 1974	2.33/11.60	Mahi	Udaipur	Storage	26.47	III	IX	106.01	23.50	23.50	
5	Sidmukh Nohar	1980	143.59	Indus	Hanumangarh	-	118.74	AP 90-92	IX	276.58	50.00	-	
Sub - total										1091.93	1144.84	1223.26	
Say										1092	1145	1223	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000 HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
1.	Bhula	1953	0.04	West Flowing Rivers	Sirohi	Storage	1	I	I	0.04	0.4	0.4	
2.	Bankli(a)	1953	0.10	West Flowing Rivers	Jalore	Storage		I	I	0.1	1.8	-	
3.	Jawai (a)		2.46	West Flowing Rivers	Pali	Storage		I	I	2.57	17.61	17.61	
4.	Kanatri	1955	0.01	Mahi	Dungarpur	Storage	0.42	I	I	0.01	0.38	0.30	
5.	Bagolia	1954	0.12	Ganga	Udaipur	Storage	3.8	I	I	0.13	1.94	1.46	
6.	Kal Bhata	1954	0.02	Ganga	Udaipur	Storage	0.3	I	I	0.02	0.27	0.32	
7.	Meja (a)	1953	0.59	Ganga	Bhilwara	Storage	9.92	I	I	1.03	9.48	-	
8.	Juggar (a)	1953	0.15	Ganga	Sawai Madhopur	Reservoir	1	I	I	0.15	1.5	-	
9.	Morel (a)	1946	0.41	Ganga	Sawai Madhopur	Reservoir	21.4	I	I	0.51	11.96	-	
10.	Gambhiri	1954	0.44	Ganga	Chittorgarh	Reservoir	9.79	I	I	0.67	6.2	-	
11.	Girinanda	1954	0.04	West Flowing Rivers	Pali	Reservoir	1.43	I	II	0.09	0.96	0.36	
12.	Ninder	1955	0.05	Ganga	Sawai Madhopur	Reservoir	1	I	II	0.05	0.57	0.44	
13.	Atwara	1956	0.04	Ganga	Bhilwara	Storage	0.97	I	II	0.05	0.5	0.03	
14.	Ora	1955	0.15	West Flowing Rivers	Jalore	Storage	5.19	I	II	0.17	3.18	3.11	
15.	Sareri	1954	0.33	Ganga	Bhilwara	Storage	9.6	I	II	0.44	6.3	7.23	
16.	Khari	1954	0.30	Ganga	Bhilwara	Storage	5.67	I	II	0.32	3.8	5.88	
17.	Doriya	1954	0.03	Ganga	Bhilwara	Storage	1.5	I	II	0.04	0.4	0.24	
18.	Pipalpura	1954	0.07	Ganga	Bundi	Storage	1.87	I	II	0.1	1.87	1.36	
19.	Parwati (Dholapur)	1953	0.87	Ganga	Dholpur	Storage		I	II	1.24	12.06	-	
20.	Gudha	1953	0.42	Ganga	Bundi	Storage		I	II	0.76	8.1	-	
21.	Kalisil	1951	0.16	Ganga	Sawai Madhopur	Storage	3.56	I	II	0.29	3.56	3.89	
22.	Surwal	1963	0.06	Ganga	Sawai Madhopur	Storage	4.13	I	II	0.11	3.30	2.67	
23.	Ladisar Ka Naka	1954	0.14	Mahi	Dungarpur	Storage	1.62	I	II	0.19	1.34	1.25	
Sub Total										9.08	97.48	46.55	

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	Basin/ River	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
24.	Arwar	1954	0.34	Ganga	Bhilwara	Storage	8.62	I	II	0.49	5.50	7.04	
25.	Namano	1954	0.31	Ganga	Udaipur	Storage	7.88	I	II	0.61	3.30	5.39	
26.	Galwa (a)	1954	0.21	Ganga	Tonk	Storage		I	II	0.38	5.26	-	
27.	Mashi (a)	1954	0.22	Ganga	Tonk	Storage		I	II	0.38	3.65	-	
28.	Parwan (a)	1954	0.11	Ganga	Kota	Storage		I	II	0.24	3.70	-	
29.	Bundi Ka Gothra	1954	0.1	Ganga	Bundi	Storage	5.54	I	II	0.21	2.43	2.58	
30.	Gadola	1956	0.03	Mahi	Udaipur	Storage	1.1	I	III	0.08	0.71	1.04	
31.	Surwania (Mahi)	1954	0.04	Mahi	Banswara	Storage	2.23	I	III	0.22	1.34	-	
32.	Ainia (a)	1959	0.35	Ganga	Kota	Storage		II	III	0.41	3.94	-	
33.	West Banas	1958	0.49	West Flowing	Sirohi	Storage	8.57	II	III	0.67	4.08	4.21	
34.	Jakham (Part I)	1954	0.15	Mahi	Udaipur	Storage		II	III	8.22	1.20	-	
35.	Narain Sagar	1953	0.38	Ganga	Ajmer	Storage	4.13	I	AP 1966-69	0.62	2.80	1.90	
36.	Breach at (Badgaon)	1961	0.57	Ganga	Chittorgarh	Diversion	6.8	II	AP 1966-69	0.76	3.55	3.62	
37.	Bharatpur Feeder	1957	0.15	Ganga	Bharatpur	Diversion	5.67	II	IV	0.17	4.60	2.00	
38.	Breach at(Vallabh Nagar)	1960	0.49	Ganga	Udaipur	Diversion	6.78	II	IV	0.36	3.25	2.81	
39.	Khari Feeder	1962	0.6	Ganga	Udaipur	Diversion	7.69	II	IV	1.36			
40.	Orai	1962	0.41	Ganga	Chittorgarh	Storage	9.86	II	IV	0.63	4.63	4.60	
41.	Gopalpura	1966	0.33	Ganga	Kota	Storage	8.47	II	V	2.52	6.28	6.28	
42.	Sai Diversion	1968	1.16	Sabarmati	Udaipur	Diversion		II	V	4.07	7.00	-	
43.	Jetpura	1966	0.34	Ganga	Bhilwara	Diversion	3.54	AP 1966-69	AP 1978-80	1.82	2.08	3.66	
44.	Lasaria	1962	1.51	Ganga	Ajmer	Storage	2.08	V	AP 1978-80	1.37	1.36	1.03	
45.	Daia	1976	0.71	Mahi	Udaipur	Storage	2.11	V	AP 1978-80	1.40	1.28	0.28	
46.	Jhadol	1976	0.50	Ganga	Bhilwara	Storage	4.68	V	AP 1978-80	0.94	1.00	1.05	
47.	Meja Feeder(a)	1969	1.66	Ganga	Bhilwara	Storage		IV	VII	25.93	5.25		
Sub Total										53.86	78.19	47.49	

State: Rajasthan

Compendium of Major and Medium Irrigation Projects upto End of IX Plan

State: Rajasthan

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	13	14	15
48.	Wagon	1976	3.29	Ganga	Chittorgarh	Storage	8.27	V	VII	11.76	5.54	4.88	
49.	Kothari	1977	2.35	Ganga	Bhilwara	Storage	4.67	V	VII	10.57	3.08	2.47	
50.	Bassi	1979	2.33	Ganga	Chittorgarh	Storage	3.35	AP 1978-80	VII	9.33	3.17	2.35	
51.	Bhim Sagar	1980	7.47	Ganga	Jhalawar	Storage	9.99	I	VIII	23.96	9.99	7.79	
52.	Som Kagda	1975	3.48	Mahi	Udaipur	Storage	5.74	V	VIII	24.36	4.95	4.45	
53.	Bilas	1980	2.75	Ganga	Kota	Storage	5.12	VI	VIII	20.4	5.03	4.53	
54	Sawai Bhadon	1980	4.19	Ganga	Kota	Storage	6.36	VI	IX	36.82	5.12	5.12	
55	Parwan Lift	1982	3.79	Ganga/Chambal	Kota		5.18	VI	IX	37.29	9.53	9.53	
Sub Total										174.49	46.41	41.12	
Total(MD-C)										237	222	135	
Say										237	222	135	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C													ERM-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Raising Umed Sagar Dam	1954	0.02	Umed Sagar	Ganga	Bhilwara			I	I	0.02	2.54	3.52	
2.	Raising Hemawas Dam	1954	0.05	Hemawas	West Flowing Rivers	Pali			I	I	0.03	0.83	0.83	
3.	Raising Narar Sagar Dam	1954	0.02	Nahar Sagar	Ganga	Bhilwara			I	II	0.03	3.12	4.42	
4.	Raising Kota Barrage			Chambal	Ganga	Kota			VI	AP 90-92		NO ADDITIONAL BENEFITS		
5.	Mod. of Jaisamand	1992	12.40	Jaisamand	West Flowing Rivers	Udaipur			VI	IX	16.52	7.37	7.37	
6.	Mod. of Gambhiri			Gambhiri		Udaipur			VI	IX	15.09	3.98	3.98	
7.	Mod. of Meja			Meja		Bhilwara			VI	IX	9.17	1.70	1.53	
Sub - total											40.86	19.54	21.65	
Say											41	20	22	

* Utilisation Included Under Modernisation Projects.

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	Gurgaon Canal	1966	2.88	Ganga	Bharatpur	Diversion	46.9	III	35.40	27.10	28.2	22.77	8.17	IS with Haryana and Uttar Pradesh
1	Mahi Bajaj Sagar	1971	31.36	Mahi	Banswara, Dunagarpur	Storage		IV	834.88	695.04	71.20	62.71	61.50	IS with Gujarat
2	Indira Gandhi Nahar Stage II	1972	89.12	Indus	Sriganganagar, Barmer, Bikaner, Churu, Jaisalmer & Jodhpur	Storage		V	3522.00	1933.48	964	611.00	199.00	
-	Narmada (Sardar Sarovar)	1996	467.53	Narmada	Jalore, Barmer	Storage	135	VI	1447.00	214.02	73.16	-	-	IS with Gujarat and Madhya Pradesh
3	Bisalpur Irrigation com.W.S.Project	1997	309.07	Ganga	Tonk	Storage	84	VII	657.91	454.81	49.9	17.45	-	
-	Ratanpura of Sidhmukh Project	1990						IX	28.00	20.06	18.00	0.00		
Sub Total									6525.19	3344.51	1204.46	713.93	268.67	
Say									6525	3344	1204	714	269	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Panchana	1973	1.03	Ganga	Sawai Madhopur	Storage	9.98	V	125.00	96.51	10.61	6.89	5.05	
2.	Chhapi	1980	5.91	Ganga	Jhalawar	Storage	7	VI	100.00	76.41	7.00	5.50	4.50	
3.	Chauli	1998	28.87	Ganga/ Chambal	Jhalawar	Storage	7.79	VIII	95.55	53.42	8.96	0.00	-	
4.	Bethali	1998	13.07	Ganga/ Chambal	Baran	Storage	4.32	VIII	46.21	44.64	4.32	0.00	-	
Sub Total									366.76	270.98	30.89	12.39	9.55	
Say									367	271	31	12	10	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	I.G.N.P. Stg-I (ERM)	1996	121.92	IGNP-I	Indus	Sri Ganga Nagar, Bikaner			VIII	121.92	111.15	32.60		18.00	
2.	Modernisation of Gang Canal	2000	445.79	Gang Canal	Indus	Sri Ganga Nagar			VI	445.79	118.63	96.51		12.52	
3.	Rajasthan Water Sector Restructuring Project	2001	745.59		Ganga / Indus	Whole State			IX	830.51	0.16				
Sub - total										1398.22	229.94	129.11	30.52	0	
Say										1398	230	129	31	0	

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Indira lift		UA	Ganga/ Chambal	Sawai Madhopur		94.28	1476.00	-	104.00	
2	Yamuna Link Canal / Yamuna Nahar Project		UA	Ganga	Bharatpur / Churu			756.00	-	270.00	
3	Parwan		UA	Ganga / Chambal	Jhalawar			942.00	-	34.00	
Sub - total								3174.00		408.00	
Say								3174		408	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Gardada	Apr-96	81.41	Ganga/ Chambal	Bundi	Storage	9.00	81.41	0.00	9.00	
2.	Sukli	1997	42.09	West Banas/ Sukli	Sirohi	Storage	5.00	42.09	0.13	5.00	
3.	Bandisendra	1997	37.03	Luni/ Sukri	Jalore	Storage	4.20	37.03	0.29	4.20	
4.	Piplad	UA	33.64	Ganga/ Chambal	Jhalawar		4.70	33.64	0.00	4.70	
5.	Lahasi	UA	44.73	Ganga/ Chambal	Kota		5.70	44.73	0.00	5.70	
6.	Takli	UA	69.69	Ganga/ Chambal	Kota		7.40	69.69	0.00	7.40	
7.	Manohar Thana		103.9	Ganga	Jhalawar		9.80	103.9	-	9.80	
8.	Gagarin	UA	80.12		Jhalawar		6.70	80.12	-	6.70	
9.	Rajgarh	UA	69		Jhalawar		5.00	69	-	5.00	
10.	Hathiadeh	UA	43.18		Baran		6.90	43.18	-	6.90	
11.	Andheri	UA	87.53		Kota		7.70	87.53	-	7.70	
Total(MD-N)								692.32	0.42	72.10	
Say								692	0	72	

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

SUMMARY SHEET (Upto End of IX Plan)

STATE: SIKKIM

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 20 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	0	0	0	0	0
ERM	0	0	0	0	0	0
Total	0	0	0	0	0	0

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	0	0
Medium	0	0	0
ERM	0	0	0
Total	0	0	0

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	0	0
ERM	0	0
Total	0	0

SIKKIM

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C													ERM-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: TAMILNADU

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 1500 Th.Ha.

**A PROJECTS TAKEN
UP/COMPLETED**

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	17	5	17	5	0	0
Medium	7	41	7	39	0	2
ERM	0	14	0	11	0	3
Total	24	60	24	55	0	5

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1363	0	0
Medium	146	7	0
ERM	40	9	9
Total	1549	16	9

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	104	44
ERM	1609	867
Total	1713	911

TAMILNADU

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)	
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	
1.	Tambraparni Anicut System	Tambraparni	Tirunelveli	Diversión			Ancient		28.36	28.36		
2.	Srivaikuntam Anicut System	Tambraparni	Tirunelveli	Diversión			1868	0.18	18.36	18.36		
3.	Cauvery Delta System	Cauvery	Thanjavur	Diversión			1889	0.93	504.64	504.64	IS with Pondichery	
4.	Kalingarayan Anicut System	Cauvery / Bhavani	Erode	Diversión			1893	0.02	11.33	11.33		
5.	Maruthur System	Tambraparni	Tirunelveli, Thoothukkudi	Diversión			1894	0.01	13.90	13.90		
6.	Kodivery Anicut System	Cauvery / Bhavani	Erode	Diversión			1894	0.03	19.83	19.83		
7.	Thirukoilur Anicut System	Pennaiyar	Cuddalore	Diversión			1895	0.04	14.26	14.26		
8.	Sethiathope Anicut System	Vellar	Cuddalore	Diversión			1895	0.11	24.52	24.52		
9.	Palar Anicut System	Palar	Kanchipuram	Diversión			1896	0.26	48.56	48.56	Improvements made subsequently in Plan	
10.	Cheygar Anicut System	Cheygar	Vellore	Diversión			1896	0.10	14.57	14.57		
11.	Poincy Anicut System	Poincy	Vellore	Diversión			1897	0.30	12.76	12.76		
12.	Periyar System	Periyar, Valga	Madurai	Diversión			1897	1.08	76.08	76.08	Modernisation done subsequently in Plan	
13.	Lower Coleroon Anicut System	Cauvery	Cuddalore Thanjavur	Diversión			1903	0.31	66.00	66.00		
14.	Kodayar System	Kodayar	Kanyakumari	Diversión			1906	1.61	51.80	51.80		
15.	Wellington Reservoir	Vellar	Cuddalore	Diversión			1925	0.28	12.48	12.48		
16.	Kattalai	Cauvery	Trichirapalli, Thanjavur	Diversión			1926	0.42	49.45	49.45	Extension in made subsequently in Plan	
17.	Cauvery Mettur	Cauvery	Thanjavur, Pudukkottai	Storage	103.60		1934	6.63	130.55	130.55		
Sub-total :								12.29	1097.45	1097.45		
Say								12	1097	1097		

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)										MD - C (PP)	
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Meh-mathur	Palar	Cuddalore	Diversion			1891	0.01	2.45	2.45	
2.	Vallur Anicut System	Koratalayar	Kanchipuram	Diversion			1893	0.01	2.11	2.11	
3.	Chembarambakkam Tank	Cooum	Kanchipuram	Storage			1893	0.08	8.86	8.86	
4.	Virudhachalam Anicut System	Manimuktha Nadi, a tributary of Ponnaiyar/ Manimuktha	Cuddalore	Diversion			1893	0.01	4.34	4.34	
5.	Pilandhurai Anicut System	Vellar	Cuddalore	Diversion			1893	0.07	7.40	7.40	
6.	Nandhiyar Channel	Cauvery / Nandhiyar	Thiruchirappalli	Diversion			1899	0.01	4.03	4.03	
7.	Barur Tank	Ponnaiyar	Dharmapuri	Storage			1899	0.05	2.59	2.59	
Sub-total								0.24	31.78	31.78	
Say ,								0	32	32	

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C											MJ-C		
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Lower Bhavani	1949	9.51	Cauvery / Bhavani	Erode, Thiruchirappalli	Storage	83.77	I	I	10.34	83.77	83.77	
2.	Tirupparappu Weir (Kodayar Perunchani Canal)	1947	0.63	Kodayar	Kanyakumari	Storage	47.53	I	II	1.47	47.53	47.53	Taken over from Kerala Govt.
3.	Mettur Canal System	1949	1.83	Cauvery	Salem, Erode	Storage	18.21	I	II	1.93	18.21	18.21	
4.	Chittarpattanamkal	1964	6.67	Kodayar	Kanyakumari	Storage	14.93	III	IV	7.68	14.93	14.93	
5.	Parambikulam Aliyar (Irrigation)	1962	37.73	Chalakydy, Bharatpuza	Coimbatore, Erode	Storage	101.25	III	VI	43.71	101.25	101.25	
Sub-total :										65.13	265.69	265.69	
Say ,										65	266	266	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Manimuthar	1950	3.98	Manimuthar, Tambraparni	Tirunelveli, Thoothukudi	Storage		I	II	5.26	8.09	8.09	
2.	Amaravathy	1953	2.97	Cauvery / Amaravathy	Coimbatore, Erode	Storage		I	II	3.04	8.70	8.70	
3.	Krishnagiri	1955	2.02	Pennaiyar	Dharmapuri	Storage		I	II	1.59	3.64	3.64	
4.	Vaigai Reservoir	1954	3.30	Vaigai	Madurai, Ramanathapura	Storage		I	II	3.47	8.91	8.91	Modernisation done
-	Arniar	1951	1.06	Arniar	Kanchipuram	Diversión		I	II	1.06	2.46	2.46	Subsequently in Plan IS with Andhra Pradesh
5.	Sathanur Reservoir	1954	2.63	Pennaiyar	Vellore, Cuddalore	Storage		I	II	2.82	9.70	9.70	Improvements made
6.	Pullambadi Canal	1957	2.63	Cauvery	Thiruchirapalli	Storage		II	II	2.06	8.94	8.94	subsequently in Plan
7.	Vidur	1958	0.42	Varahanadhi	Cuddalore	Storage		II	II	0.89	0.89	0.89	
-	Neyyar	1958	0.91	Neyyar	Kanyakumari	Storage		II	III	0.90	2.35	2.35	IS with Kerala
8.	Palar Porandalar	1970	2.56	Cauvery	Dindigul	Storage		IV	V	5.80	4.08	4.08	
9.	Gomukhi Reservoir	1964	0.87	Vellar	Cuddalore	Storage		III	III	1.18	2.02	2.02	
10.	Ramanadhi Reservoir	1966	0.87	Tambraparni	Tirunelveli	Storage		III	IV	1.82	0.20	0.20	
11.	Manimukthanadhi Reservoir	1966	0.91	Vellar	Cuddalore	Storage		AP 1966-67	IV	1.19	1.62	1.62	
12.	Gatnanadhi Reservoir	1966	0.89	Tambraparni	Tirunelveli	Storage		AP 1967-68	V	2.18	0.41	0.41	
13.	Parappalar Reservoir	1970	0.36	Cauvery	Dindigul	Storage		IV	V	1.01	0.41	0.41	
14.	Chinnar Reservoir	1970	1.08	Cauvery	Dharmapuri	Storage		IV	V	2.19	0.76	0.76	
15.	Thandarai Anicut	1970	0.47	Palar	Vellore	Diversión		IV	V	0.84	0.57	0.57	
16.	Ponnaniar	1970	0.46	Cauvery	Thiruchirapalli	Storage		IV	V	1.06	0.74	0.74	
17.	Kodaganar Reservoir	UA		Cauvery	Dindigul	Storage		IV	V	NA	-	-	Dam breached in 1977
18.	Kandan Channel	1970	0.32	Pennaiyar	Vellore, Cuddalore	Diversión		IV	V	1.11	0.17	0.17	
19.	Karuppanadi	1970	1.40	Tambraparni	Tirunelveli	Storage		IV	AP 1978-79	2.77	1.16	1.16	
Sub Total of Page										42.24	65.82	65.82	

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
20.	Marudhanadi	1971	0.99	Vaigai	Dindigul	Storage		IV	V	5.11	1.53	1.53	
21.	Gundar Reservoir	1976	0.58	Gundar	Tirunelveli	Storage		AP 1979-80	VI	1.26	0.04	0.04	
22.	Pilavukkal	1971	0.76	Vaippar	Virudhunagar	Storage		IV	V	2.23	1.07	1.07	
23.	Varadamanadi	UA		Cauvery	Dindigul	Storage		V	V	1.78	0.29	0.29	
24.	P.T.Rajan Canal	UA		Vaigai	Madurai	Diversion		V	AP 1979-80	0.86	0.68	0.68	
25.	Varattupallam Reservoir	UA		Cauvery	Erode	Storage		V	V	1.71	1.21	1.21	
26.	Gunderipallam Reservoir	UA		Cauvery	Erode	Storage	0.45	V	V	1.41	0.92	0.92	
27.	Pambar	1977	1.60	Pennaiyar	Dharmapuri	Storage	1.62	V	VI	3.06	1.62	1.62	
28.	Sathanur Right Bank Canal	1976	3.58	Pennaiyar	Cuddalore	Diversion	-	V	VI	3.91	8.50	8.50	
29.	Vembakottai Reservoir	1981	3.65	Vaippar	Virudhunagar	Storage	3.27	AP-1979-80	VII	4.92	3.28	3.28	
30.	Vattamalai Karai Odai Reservoir	UA		Cauvery	Erode	Storage	-	V	V	1.85	1.20	1.20	
31.	Vaniar Reservoir	1981	5.60	Pennaiyar	Dharmapuri	Storage	3.46	VI	VI	12.03	3.46	3.46	
32.	Thoppaiyar Reservoir	UA		Cauvery	Dharmapuri	Storage	-	VI	VII	5.92	4.31	4.31	
33.	Ichambadi Anicut	1981	2.30	Pennaiyar	Dharmapuri	Diversion	2.53	VI	VII	3.94	2.53	2.53	
34.	Siddhamalli Reservoir	UA		Cauvery	Thiruchirapalli	Storage	-	VI	VII	4.79	1.70	1.70	
35.	Noyyal Reservoir	UA		Cauvery	Erode	Storage		VI	VII	13.08	3.90	3.90	
36.	Kuthiraiyar Reservoir	UA		Cauvery	Dindigul	Storage	-	VI	VII	9.01	1.56	1.56	
37.	Anaimaduvu Reservoir	1992	11.46	Vellar	Salem	Storage	2.81	VI	VII	11.46	2.82	2.82	
38.	Kelavarapollu Reservoir	1982	5.52	Pennaiyar	Dharmapuri	Storage	3.24	V	VIII	-	3.24	3.24	
39.	Orathupalayam	UA	-	Cauvery/ Amaravathy	Erode	Storage		VI	VII	16.46	4.20	4.20	
Sub Total of Page										104.79	48.06	48.06	
Total of MD-C										147.03	113.88	113.88	
Say										147	114	114	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C												ERM-C		
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO 3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO 3/02 ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	New Kattalai High Level Canal	UA	-	Kattalai	Cauvery	Thanjavur, Thiruchirappalli			II	II	2.25	8.34	8.34	
2.	Improvements to Palar Anicut System	UA	-	Palar	Palar	Chengalpattu, Vellore			III	III	0.63	1.33	1.33	
3.	Sathanur Stage II	UA	-	Sathanur, Reservoir	Penniyar	Tiruvannamalai, Villupuram			III	III	0.60	2.02	2.02	
4.	Vaigai Modernisation	UA	-	Vaigai Reservoir	Vaigai	Madurai, Sivagangai			AP 1968-69	V	8.58	4.05	4.05	
5.	Periyar Vaigai Improvements Phase I	1976	41.04	Periyar System	Periyar - Vaigai	Madurai, Dindigul			V	VI	46.00	10.31	10.31	
6.	Remodelling Ananthanar Channel	UA	-	Kodayar, System	Kodayar	Kanyakumari			VI	VII	4.96	1.86	1.86	
7.	Extension of Right Bank Canal of Thirupparappu Anicut	UA	-	Thirupparappu Weir	Kodayar	Kanyakumari			VI	VII	0.86	0.19	0.19	
8.	PAP ayacut Extension	UA	-	Parambikulam Aliyar	Periyar	Coimbatore, Erode			AP 1978-80	VIII	30.23	No additional benefit		
9.	Periyar Vaigai Improvement ph-II	1984	56.86	Periyar system	Periyar, Vaigai	Madurai			VI	VIII	136.14	8.54	8.54	
10.	Kodaganar Reconstruction	UA	-		Kodaganar, Cauvery	Dindigul, Trichy			VII	VII	18.90	3.79	3.79	
11.	Strengthening of Periyar Dam	UA	-		Periyar	Madurai			VI	VIII	13.17	No additional benefit		
Sub Total											262.32	40.43	40.43	
Say											262	40	40	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Nanganjiar Reservoir	UA	-	Cauvery	Dindigul	Storage	2.53	Viii	41.68	29.64	2.55	-	-	
2.	Irukkangudi Reservoir	UA		Vaippar	Virudhunagar	Storage	3.96	Viii	62.20	14.26	4.64	-	-	
Sub Total									103.88	43.90	7.19			
Say									104	44	7			

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Water Resources Consolidation Projects		807.49	WRCP	State-Wide	State-Wide	VIII	1531.88	863.90	9.00	9.00	-	
2	Shenbagathope Res.					Thiruvanamalai	IX	34.00	0.44				
3	Reservoir across cheyyar near kuppanatham					Thiruvanamalai	IX	43.50	2.17				
Sub Total								1609.38	866.51	9.00	9.00		
Say								1609	867	9	9		

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Extn. Of Nilayur Channel					Theni	19.49			

SUMMARY SHEET (Upto End of IX Plan)

STATE: TRIPURA

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 100 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	0	0	0	0	0
Medium	0	3	0	0	0	3
ERM	0	0	0	0	0	0
Total	0	3	0	0	0	3

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	0	0	0
Medium	0	27	5
ERM	0	0	0
Total	0	27	5

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	0	0
Medium	228	126
ERM	0	0
Total	228	126

TRIPURA

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O														MJ-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Gumti	1979	5.88	Meghna	South Tripura		4.49	V	70.4	38.98	9.8	3.82		
2.	Khowai	1980	7.1	Meghna	West Tripura		4.52	VI	76.8	48.596	9.32	1.24		
3.	Manu	1981	8.18	Meghna	North Tripura		4.2	VI	80.763	36.02	7.6	0.36		
Sub-total									227.963	125.596	26.72	5.42	0	
Say ,									228	126	27	5	0	

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NIL													

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

STATE: UTTARAKHAND

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 346 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	0	2	0	0	0	2
Medium	0	0	0	0	0	0
ERM	0	0	0	0	0	0
Total	0	2	0	0	0	2

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects Pot. Created	Ongoing Projects	
		Ult. P.	Pot. Created
Major		101	21
Medium		0	0
ERM		0	0
Total	0	101	21

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	2374	251
Medium	0	0
ERM	0	0
Total	2374	251

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ-C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF	COST (Rs. CRORE)	POTENTIAL UPTO '3/02	UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

4. PROJECTS COMPLETED UPTO END OF IX-PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000* HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000* HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Jamrani Dam	1973	61.25	Ganga	Nainital, Rampur, Bareilly	Storage	1450.3	V	927.93	23.57	60.60	21.00	15.00	
2	Lakhwar Vyasi			Ganga	Sahranpur, Muzzafarpur, Meerut, Ghaziabad	Storage	140	V	1446.00	227.28	40.00	-	-	
Sub-total									2373.93	250.85	100.60	21.00	15.00	
Say									2374	251	101	21	15	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

UTTARANCHAL

Uttar Pradesh

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED	ADDL. UTILISATION UPTO '3/02	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

NIL

NEW PROJECTS OF X PLAN (END OF PLAN)

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

NIL

SUMMARY SHEET (Upto End of IX Plan)

STATE: UTTAR PRADESH

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 12154 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	15	50	15	42	0	8
Medium	0	40	0	40	0	0
ERM	0	25	0	20	0	5
Total	15	115	15	102	0	13

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	6498	2330	730
Medium	302	0	0
ERM	348	112	29
Total	7148	2442	759

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	9243	4114
Medium	0	0
ERM	1472	951
Total	10715	5065

UTTAR PRADESH

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR/PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Upper Ganga Canal	Ganga	Bijnor	Diversion			1854	4.76	699.09	699.09	
2.	Eastern Yamuna Canal	Ganga / Yamuna	Sahranpur	Diversion			1854	0.72	191.34	191.34	
3.	Doon Canal	Ganga		Diversion			1863	0.27	10.92	10.92	
4.	Agra Canal	Ganga / Yamuna	Agra, Mathura, Firozabad	Diversion			1873	1.33	138.3	138.3	
5.	Lower Ganga Canal	Ganga	Kanpur City, Kanpur Dehat	Diversion			1878	4.59	527.74	527.74	
6.	Betwa Canal (Paricha Dam)	Ganga / Betwa	Jalaun, Jhansi	Storage			1886	1.40	98.65	98.65	
7.	Rohilkhand Canals	Ganga	Bareilly, Jyotiba Phule Nagar	Diversion			1894	0.28	64.53	64.53	
8.	Bijnor Canals	Ganga	Moradabad, Bijnore	Diversion			1894	0.06	16.59	16.59	
9.	Dhasan Canals (Lochura Dam)	Ganga / Dhasan	Hamirpur, Mahoba	Storage			1894	0.51	24.28	24.28	
10.	Ken Canals	Ganga / Ken	Banda, Chitakut	Diversion			1915	3.03	75.22	75.22	
11.	Garrei and Ghaggar Canal	Ganga / Ghaggar	Allahabad, Mirzapur, Sonbhadra,	Diversion			1917	1.67	39.28	39.28	
12.	Sarda Canal	Ganga / Sarda	Hardoi, Pilibhit, Lakhimpur, Shahjahanpur	Storage			1926	15.17	612.22	612.22	
13.	Ramganga Pump Canal	Ganga	Moradabad	Lift			1931	0.31	19.51	19.51	
14.	Ghaggar Pumped Canal	Ganga	Mirzapur, Sonbhadra	Lift			1938	0.58	17.66	17.66	
15.	Rampur Canal	Ganga	Rampur	Diversion				0.02	17.63	17.63	
Sub-total								34.70	2552.96	2552.96	
Say								35	2553	2553	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

PROJECTS COMPLETED DURING PLAN PERIOD UPTO END OF NINTH PLAN - MAJOR PROJECTS

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Naraini - Gandak Canal	1954	0.49	Ganga	Gorakhpur, Deoria, Maharajganj, Gonda, Padrauna	Diversion		I	I	0.96	23.86	23.86	
2.	Rangwan Dam	1950	1.18	Ganga		Storage		I	I	1.26	37.63	37.63	
3.	Belan - Tons Canal	1949	0.41	Ganga	Mirzapur, Sonbhadra, Kaushambi, Allahabad	Diversion		I	II	2.79	41.08	41.08	
4.	Nawgarh Dam	1953	1.33	Ganga	Varanasi, Chandauli, Bhadohi	Storage		I	II	1.36	34.8	34.8	
5.	Sarda Sagar Stage I	1952	3.73	Ganga		Storage		I	II	4.8	67.74	67.74	
6.	Nagwa Dam	1946	0.72	Ganga		Storage		I	II	0.84	27.23	27.23	
7.	Tanda Pump Canal	1955	0.81	Ganga	Abdkarnagar	Diversion		I	III	0.85	27.48	27.48	
8.	Matabila	1952	3.12	Ganga	Jhanshi, Jalaun, Hamirpur, Mahoba	Storage		I	III	12.52	165.75	165.75	
Sub Total										25.38	425.57	425.57	

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9.	Meja Reservoir	1957	3.3	Ganga	Mirzapur, Sonbhadra, Allahabad, Kaushambi	Storage		II	III	3.34	21.21	21.21	
10.	Nanaksagar	1957	3.63	Ganga	Bareilly, Nanital, Pilibhit	Storage		II	III	4.2	53.71	53.71	
11.	Sarda Sagar Stage II	1958	6.35	Ganga		Storage	46.42	II	III	7.37	74.93	74.93	
12.	Moosakhond Dam	1968	1.61	Ganga	Varanasi, Chandauli, Bhadohi	Storage		III	AP 1966-69	3.15	22.29	22.29	
13.	Dohrighat Pump Canal (Including increasing its capacity)	1955	1.29	Ganga	Azamgarh, Mau, Ballia	Pump		I	IV	2.26	69.92	69.92	(48.07+21.85)
14.	Bhopauli Pump Canal	1968	1.06	Ganga	Varanasi, Chandauli, Bhadohi	Pump		AP 1966-69	IV	1.06	24.28	24.28	
15.	Zamania Pump Canal	1968	1.18	Ganga	Ghazipur	Pump		AP 1966-69	IV	1.18	24.28	24.28	
16.	Tons Pump Canal	1969	1.75	Ganga	Allahabad, Kaushambi	Pump		AP 1966-69	IV	1.75	30.14	30.14	
17.	Narainpur Pump Canal	1969	1	Ganga	Mirzapur, Sonbhadra, Varanasi, Chandauli, Bhadohi	Pump		IV	IV	1	24.28	24.28	
18.	Haripur Reservoir	1968	1.76	Ganga		Storage		AP 1966-69	V	6.46	19.99	19.99	
19.	Deokali Pump Canal	1974	2.9	Ganga	Ghazipur	Pump	26.4	IV	AP 1978-80	2.9	26.2	26.2	
20.	Ramganga Dam	1973	0.36	Ganga	Saharanpur, Muzaffarnagar, Meerut, Baghpat, Gautam Buddha Nagar, Mahamaya Nagar, Firozabad, JyotibaPhule Nagar, Ghaziabad, Bulandshahar, Aligarh, Mathura, Agra, Etah, Moradabad, Bijnor, Kanpur City, Kanpur Dehat, Fatehpur, Allahabad, Kaushambi	Storage	1201.9	II	VI	137.24	591.11	586.00	
21.	Dalmau Pump Canal Stage I and Stage II	1968	1.64	Ganga	Varanasi, Chandauli, Sant	Pump	73.88	AP 1966-69	VI	3.94	112.34	100.55	(30.35+70.20)
22.	Adwa Dam	1971	2.99	Ganga	Ravidas Nagar, Mirzapur, Sonbhadra, Allahabad, Kaushambi	Storage	21.77	IV	VI	8.1	16.98	16.98	
23.	East Baigul Reservoir	1965	0.74	Ganga	Nainital	Storage	NA	IV	VI	7.67	15.35	15	
24.	Dohrighat Sahayak	1973	3.73	Ganga	Azamgarh, Mau, Ballia	Storage	57.3	IV	VI	11.17	45.81	40	
Sub Total										202.79	1172.82	1149.76	

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
25.	Parallel Lower Ganga Canal	1974	25.67	Ganga	Allahabad, Kaushambi, Kanpur City, Kanpur Dehat, Farrukhabad, Mainpuri, Etawah, Auraiya	Diversion	2201.25	V	VI	49.43	90	77.23	
26.	Kosi Irrigation	1978	0.52	Ganga		Storage	130.46	AP 1966-69	VII	17.32	48.80	47.80	
27.	Sarju Pump Canal	1974	4.84	Ganga	Baharaich, Shravasti	Pump	24.4	IV	VII	8.25	24.4	20.07	
28.	Suheli	1977	6.4	Ganga	Lakhimpur Kheri	Storage	36.42	V	VII	33.94	17.50	14.10	
29.	Sahzad Dam	1976	8.03	Ganga	Lalitpur	Storage	16	V	VII	7.6	20.24	16.37	
30.	Madho Tanda			Ganga	Pilibhit	Storage	32	V	VII	4.14	17.60	10.20	
31.	Aliganj	1974	3.81	Ganga	-	Storage	85.8	V	VII	6.96	37.32	21.92	
32.	Augasi Pump Canal	1974	1.46	Ganga	Banda, Chhatrapati Sahul maharaj Naagar	Pump	13.36	V	VII	3.27	12.70	9.00	
33.	Kishanpur Pump Canal	UA	1.34	Ganga	Allahabad, Kaushambi	Pump	38.64	IV	AP 1990-92	25.3	38.45	30.54	
34.	Yamuna Pump Canal	1973	4.46	Ganga	Allahabad, Kaushambi	Pump	33	V	AP 1990-92	18.56	37.15	27.87	
-	URMIL DAM	1978	8.56	Ganga	Hamirpur, Mahoba	Storage	8.8	AP-77-78	VIII	36.04	4.77	4.77	
35	Gandak Canal	1961	15.47	Ganga	Deoria, Padrauna, Maharjganj, Gorakhpur	Diversion	443.12	III	VIII	150.38	308.09	257.2	
36	Sarada Sahayak	1968	199	Ganga	14 Dist.	Storage	2000	III	IX	1333.66	1509.80	891.40	
37	Bewar Feeder	1992	27.91	Ganga	Mainpuri, Sonbhadra	Diversion	81.51	V	IX	62.76	9.80	4.00	
38	Maudaha Dam	1996	117.23	Ganga		Storage	41.12	V	IX	133.87	28.24	16.20	
39	Chambal lift sch	UA	-	Ganga		Pump	60.00	VII	IX	106.26	60.21	5.40	
40	Gyanapur Pump Canal	1992	110.51	Ganga		Pump	62.30	VII	IX	167.62	37.26	28.45	
41	Sone Pump Canal	1974	5.64	Ganga		Pump	90	V	IX	72.55	28.00	11.74	
42	Chittorgarh Res.	1997	34.06	Ganga		Storage	22.85	V	IX	34.06	16.09	10.17	
Sub Total										2271.97	2346.42	1504.43	
Total MJ-C										2500.14	3944.81	3079.76	
Say										2500	3945	3080	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1	Ahaura Dam	1951	0.59	Ganga	Mirzapur, sonbhadra	Storage		I	I	0.67	8.87	8.87	
	2	Arjun Dam	1953	0.53	Ganga	Hamirpur, Mahoba	Storage		I	I	1.17	10.76	10.76	
	3	Kabrai Lake	1949	0.19	Ganga	Hamirpur, Mahoba	Storage		I	I	0.2	1.94	1.94	
	4	Lalitpur Dam	1948	0.43	Ganga	Jhansi	Storage		I	I	0.43	7.58	7.58	
	5	Saprar Dam	1948	0.71	Ganga	Jhansi	Storage		I	I	0.99	17.00	17.00	
	6	Shahganj Dam	1951	0.19	Ganga	Mirzapur, sonbhadra	Diversion		I	I	0.23	8.07	8.07	
	7	Banganga Canal	1953	0.24	Ganga	Basti, Siddharath Nagar, Sant Kabir Nagar	Diversion		I	II	0.45	8.900	8.900	
	8	Chandra Praabha Dam	1952	0.88	Ganga	Varanasi, Chandauli, Bhadohi	Storage		I	II	0.85	14.16	14.16	
	9	Pratapgarh Branch	1949	0.5	Ganga	Pratapgarh	Diversion		I	II	0.70	19.19	19.19	
	10	Trans-Kalyani Schemes	1949	0.6	Ganga	Barabanki, Sultanpur, Azamgarh, Mau	Diversion		I	II	0.57	19.06	19.06	
	11	Jirgo Reservoir	1957	1.26	Ganga	Mirzapur, Sonbhadra	Storage		II	II	1.25	15.90	15.9	
	12	Afzalgarh Dam	1955	0.17	Ganga	Bijnor	Storage		I	III	0.19	4.05	4.05	
	13	Balmiki (Ohen) Sarovar	1956	0.94	Ganga	Banda, Chhatrapati Sahui Maharaj Nagar	Storage	74.96	II	III	1.00	6.27	6.27	
	14	Kwano Pump Canal	1957	0.37	Ganga	Basti, Siddharath Nagar, Sant Kabir Nagar	Pump		II	III	0.41	8.59	8.59	
	15	Tumaria Reservoir	1956	2.1	Ganga	Nainital, Moradabad	Storage		II	III	2.16	16.19	16.19	
	16	Upper Khajhuri Reservoir	1956	0.48	Ganga	Mirzapur	Storage		II	III	0.83	7.28	7.28	
	17	Jahangirganj Branch	1962	0.34	Ganga	Abedkar Nagar	Diversion		II	III	0.37	13.61	13.61	
	18	Keolari Dam	1962	0.16	Ganga	Hamirpur, Mahoba	Storage		III	III	0.2	1.46	1.46	
	19	Baur Reservoir	1962	2.65	Ganga	Rampur, Nainital	Storage		III	AP 1966-70	3.67	18.93	18.93	
	20	Barwa Dam	1963	0.66	Ganga	Banda, Chhatrapati Sahui Maharaj Nagar	Storage		III	AP 1966-71	0.68	5.46	5.46	
	Sub Total										17.02	213.27	213.27	

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
21	Gularia Dam	1966	0.28	Ganga	Allahabad, Kaushambi	Storage		III	AP 1966-69	0.28	1.28	1.28	
22	Pili Dam	1962	2.26	Ganga	Nainital, Bijnor	Storage		III	AP 1966-69	2.4	11.48	11.48	
23	Chandrawal Dam	1963	0.58	Ganga	Hamirpur, Mahoba	Storage		AP 1966-69	IV	1.4	4.31	4.31	
24	Jamni Dam	1970	4.11	Ganga	Jhansi	Storage		AP 1966-69	IV	4.12	12.48	12.48	IS with Madhya Pradesh
25	Kosi Valley	1973	0.52	Ganga	Nainital	Diversion	0.59	IV	V	1	0.59	0.59	
26	Chillimal Pump Canal	1973	0.98	Ganga	Banda, Chatrapati Sahuji Maharaj Nagar	Pump		IV	VI	1.71	7.77	6.1	
27	Ramganga Valley	1973	0.36	Ganga	Almora	Diversion	81.29	IV	VI	1.01	1.15	1.15	
28	Laster Valley	1978	1.15	Ganga	Tehrigarhwal	Diversion	1.15	V	VI	1.78	0.63	0.63	
29	Khara Canal	1974	2.66	Ganga	Saharanpur	Diversion	12.47	V	VI	4.55	7	5	
30	Sajnam Dam	1981	8.44	Ganga	Lalitpur	Storage	10.21	V	VII	12.66	7.26	7.74	
31	Denkwa Dam	1978	0.89	Ganga	Mirzapur, Sonbhadra	Storage	1.57	V	VII	3	1.31	2.1	
32	Rohini Dam	1977	0.7	Ganga	Lalitpur	Storage	2.42	V	VII	3.32	1.31	1.27	
33	Dongri Dam			Ganga	Jhansi	Storage	1.92	V	VII	3.08	0.98	0.98	
34	Umarahat Pump Canal	1977	0.78	Ganga	Kanpur City, Kanpur Dehat	Pump	4.86	V	VII	3.93	3.9	3.06	
35	Khatima			Ganga	Nainital	Storage	19.2	VI	VII	2.19	9.33	10.33	
36	Belan Bakhar Diversion	1976	1.97	Ganga	Mirzapur, Sonbhadra	Diversion	9.96	VI	VII	5.16	5.70	5.70	
37	Bekhar Marihan Feeder	1977	0.95	Ganga	Mirzapur, Sonbhadra	Diversion	11.67	VI	VII	6.422	2.07	1.67	
38	Dhoba Pump Canal	1977	0.75	Ganga	Mirzapur, Sonbhadra	Pump	6.4	VI	VII	4.31	4.00	2.46	
39	Gunta Nalla dam	1992	18.41	Ganga	Banda, Chatrapati Sahuji Maharaj Nagar	Storage	9.8	VI	IX	26.05	3.88	1.9	
40	Pathrai dam	2000	44.22	Ganga	Jhansi	Storage	3.51	VII	IX	48.92	2.5		
Sub Total										137.292	88.93	80.23	
Total MD-C										154.312	302.2	293.5	
Say										154	302	294	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C													ERM-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (RS. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Increasing Capacity of Upper Ganga Canal	1951	0.16	Upper Ganga Canal	Ganga	Bijnor			I	II	0.15	36.02	36.02	
2.	Remodelling Eastern Yamuna Canal	1955	0.6	Eastern Yamuna Canal	Ganga	Sahranpur			I	II	0.70	8.90	8.90	
3.	Remodelling Agra Canal	1954	0.53	Agra Canal	Ganga	Agra, Firozabad, Mathura			I	III	0.80	8.25	8.25	
4.	Extension of Ohen Canal	1962	0.01	Balmiki Sarovar	Ganga				III	III	0.01	0.34	0.34	
5.	Extension of Ken Canal (78 miles channels)	1962	0.1	Ken Canal	Ganga	Banda, Chhatrapati Sahuji Maharaj Nagar			III	III	0.10	4.28	4.28	
6.	Construction of 40 miles channels	1962	0.07		Ganga				III	III		5.70	5.70	
7.	Extension of Tumaria Canal	1962	2.54	Tumaria Reservoir	Ganga	Nainital			III	AP 1966-69	2.70	18.21	18.21	
8.	Modernisation of Upper Sarda Nahar					Bareilly, Philibhit, Shahjahanpur, Hardoi, Lakhimpur, Sitapur, Unnao, Lucknow			V	VI		61.00	14.00	
9.	Strengthening Sarda Sagar	1973	4.7	Sarda Sagar	Ganga				V	VII	6.37	ADDITIONAL BENEFIT		
10.	New Okhla Barrage	1978	25.37	Agra Canal	Ganga				V	AP 1990-92	43.1	ADDITIONAL BENEFIT		
11.	Remodelling Bhimgoda Headworks	1968	0.85	Upper Ganga Canal	Ganga				V	AP 1990-92	35.96	ADDITIONAL BENEFIT		
12.	Modernisation of Eastern Yamuna Canal			Eastern Yamuna Canal	Ganga	Saharanpur, Baghpat, Merrut, Mujaffar Nagar			VI	AP 1990-94	9.86	-	-	
13.	Increasing Capacity of Deokali Pump Canal	1974	2.9	Deokali Pump Canal	Ganga	Ghazipur			VII	AP 1990-92	35.33	78.23	58.44	
14.	Remod. of Ken Canal	1973	0.48	Ken Canal	Ganga				IV	VIII	5.06	ADDITIONAL BENEFIT		
Sub Total											140.14	220.93	154.14	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA.)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15.	Raising Meja Dam	1993	52.18	Meja Reservoir	Ganga	Mirzapur, Sonbhadra, Allahabad, Kaushambi			V	VIII	17.88	17.88	4.86	
16.	Increasing Capacity of Narainpur Pump Canal	1969	1.00	Narainpur Pump Canal	Ganga	Mirzapur, Sonbhadra, Chandauli, Ghazipur			V	VIII	61.46	73.14	73.14	
17.	Increasing Capacity of Zamania Pump Canal	1992	39.81	Zamania	Ganga	Ghazipur			V	VIII	44.49	25.72	25.28	
18	Renovation of Kwano Pump canal	1967	0.80	Kwano Pump Canal	Ganga	Basti, Sidharth Nagar, Sant Kabir Nagar, Gorakhpur, Maharajganj			V	VIII	23.02	10.20	6.40	
19	Rev. Tons Pump canal	1969	1.75		Ganga				V	IX	36.8	0.00		
20	Mod. of Ghaggar canal	UA			Ganga				V	IX	60.43	0.00		
Sub-total :											246.08	126.94	109.68	
Total ERM-C											386.22	347.87	263.82	
Say											386	348	264	

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

M.J.O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (RS. CRORE)	EXPENDITURE UPTO 3/02 (RS. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Madhya Ganga Canal St-I	1993	448.19		Bulandshahr, Aligarh, Agra, Etah, Mainpuri, Mahamaya	Diversion	249.00	V	742.62	669.28	178.00	162.67	50.04	
2	Sarju Nahar (Left Bank Ghagra Canal)	1998	1579.31	Ganga	Bahraich, Shravasti, Gonda, Balrampur, Basti, Siddharthnagar, Sant Kabir Nagar, Ghorakpur, Maharjganj	Diversion	1200.00	V	1977.42	1151.08	1076.00	438.37	7.82	
3	Eastern Ganga Canal	2002	435.29	Ganga	Bijnore	Diversion	233.00	V	735.5	336.59	105.00	41.29	15.6	
4	(a) Rajghat Dam	1987	133.08	Ganga	Lalitpur, Jalaun, Jhansi	Storage	593.27	V	150.3	133.08		80.27	30.07	
	(b) Rajghat Canal	1999	243.5		Hamirpur, Mahoba			1990-91	449.16	269.64	138.66			
5	Kanhar Irrigation	UA		Ganga	Mirzapur, Sonbhadra	Storage	26.09	V	382.35	57.57	33.13	-	-	
	Bansagar		969.74	Ganga	Allahabad, Kaushambi, Mirzapur, Sonbhadra	Storage	204.00	V						IS with Madhya Pradesh and Bihar
	(a) Dam	2002	112.02						263.74	211.24		-	-	
	(b) Conveyance System in U.P.								635.5	181.74	150.13			
	(c) Conveyance System in MP								70.5	23.38				
6	Providing Paddy Channel in Hindon	2000	65.62	Ganga	Meerut, Baghpat, Muzaffarnagar		31.40	VII	136.99	96.31	11.60	7.62		
7	Tehri			Ganga	Saharanpur, Muzaffarnagar	Storage		VII	1180.96	736.75				
	(a) Dam (Irrigation Share)	2003	1180.96						246.98		-	-	-	
	(b) Water Utilisation								246.98	0.00	270.00	-	-	
8	Jarauli Pump Canal	1997	42.12	Ganga/ Yamuna	Fatehpur	Pump	64.5	90-91	42.83	31.48	39.75	-	-	
Sub-total									7261.83	3898.14	2002.27	730.22	103.53	
Say ,									9243	4114	2330	730	104	

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O														MD-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA.)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

8. ONGOING PROJECTS OF A PLAN - ERM - O														ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA.)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Lining of Channels Bundel Khand & Baghel khand area	1994	53.37	Various project	Ganga	Bundelkhand, Bakheikhanda	V	180.58	7.5	24.48	6.42	2.32		
2	Modernisation of Agra Canal	2006	173.52	Agra Canal	Ganga	Firozabad, Agra, Mathura	V	173.52	14.24	64.00	14.00	9.57		
3	Upper Ganga Irrigation Mod.	1992	467.76		Ganga	Etah, Aligarh, Bulandshahar, Mahamayanagar	VI	879.33	831.1	9.00	9.00			
4	Dev. of Irrigation Management of Sarda Canal System	1991	36.14	Ganga		Beareilly, Philibhit, Nainital, Hardoi, Sitapur, Unnao, Raibareilly	VIII	136	93.74					
5	Mod. of Lachura Head Works	2005	99.96	Dhansa Canals (Lachura Dam)	Ganga/ Dhansa	Hamirpur, Jhansi, Mahoba	IX	102.00	4.02	14.58				
Sub-total								1471.43	950.6	112.06	29.42	11.89		
Say ,								1472	951	112	29	12		

NEW PROJECTS OF TENTH PLAN - MAJOR PROJECTS

Uttar Pradesh

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1	Madhya Ganga Canal Ph. II	U.A		Ganga	Moradabad, Badaun, Bareilly Bijnore	Diversion	601.38	1105.00	0.33	150.34	
2	Badaun Irri Scheme	U.A		Ganga/ Ramganga	Badaun, Bareilly,	Diversion	81	270.00	0	36.45	
3	Parallel Hindon Cut Canal										
4	Ch. Charan Singh Sinchal Vikas Yojna										
5	Jasrana Navin Nahar Pariyojna										
6	Arjun Sahayak Project										
Sub Total								1375.00	0.33	186.79	
Total								2559	0	325	

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11
NIL											

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11
1	Restoration capacity of EYC system	U.A.			Yamuna	Saharanur, Meerut, Baghpat, Muzaffar nagar	14.42	0.00	96.50	
2	Restoration capacity of U.A.					Kanpur city, Kanpur Dehat	116.82	0	242.00	
3	Mod. Of Ghaggar PC	2002	3.64			Pump	7.56	0	15.55	
4	Mod. of Dhorighat Sahavak PC	2003	12.02			Pump	12.02	0	20.40	
5	Restoration of Kishanpur Pump					Fathpur, Kaushabi	6.13		19.50	
6	Ch. Charan Singh Dhorighat Pup Canal					Azamgarh, Ballia, Mau	13.17		20.40	
7	Restoration of Canal for Salin Water					Firozabad	7.75			
8	Restoration of Sarada Canal System					Pilibhit, Bareilly	10.69		7.30	
9	Conservation of Water through Lining Canals					All Districts of U.P.	397.25			
10	Increasing capacity of Khiri Br. System					Sitapur, Lakhimpur, Shahjahanpur, Lucknow, Pilibhit	37.48		65.60	
11	Water Sector Restructuring Project					Sultanpur, Raibareilly, Maharajganj, Barabanki	819.31			
Sub Total							1442.60		487.25	
say							1443		487	

SUMMARY SHEET (Upto End of IX Plan)

STATE: WEST BENGAL

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: 2300 Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	3	4	3	3	0	1
Medium	0	26	0	17	0	9
ERM	0	6	0	0	0	6
Total	3	36	3	20	0	16

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	1306	641	119
Medium	54	14	7
ERM	0	97	0
Total	1360	752	126

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	2663	937
Medium	70	47
ERM	670	26
Total	3403	1010

WEST BENGAL

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	YEAR/ PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
1.	Midnapur Canal	Ganga/ Kangsabati	Midnapur	Diversion	35.00		1871	0.84	49.37	40.00	
2.	Eden Canal	Ganga / Damodar	Burdwan	Diversion	16.19		1888	0.27	16.19	16.19	
3.	Damodar Canal	Ganga / Damodar	Burdwan	Diversion	72.94		1933	1.24	72.85	72.85	
Sub-total								2.35	138.41	129.04	
Say								2	138.00	129	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)

SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
NIL											

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Mayurakshi	1946		Ganga	Birbhum, Burdwan, Murshidabad	Storage	226.63	I	VI	20.46	250.86	250.86	
2	Barrage and Irrigation System of DVC	1949	30.00	Ganga/ Damodar	Bankura, Burdwan, Hooghly, Howrah	Storage	341.97	I	IX	85.00	515.38	467.29	
3	Kangsabati	1956	25.26	Subernarekha	Bankura, Hoogly, Midnapur	Storage	396.052	II	IX	288.08	401.66	357.95	
Sub-total										393.54	1167.9	1076.1	
Say										394	1168	1076	

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (RS. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Beral Canal	1948	0.22	Ganga / Dwarkeswar	Bankura	Diversion	3	I	I	0.22	3.63	3	
2.	Suvankar Dangra	1948	0.17	Ganga / Damodar	Bankura	Diversion	2	I	II	0.17	2.43	2.4	
3.	Karatowa	1961	0.46	Brahmaputra/ Teesta	Jalpaiguri	Diversion	5.58	I	AP 1966-69	0.46	8.9	5.76	
4.	Bandhu	1966	0.42	Ganga / Kangsabati	Purulia	Diversion	1.82	I	IV	1.09	2.712	0.466	
5.	Saharajore	1961	0.21	Ganga / Kangsabati	Purulia	Storage	5.06	III	VII	1.78	5.80	4.08	
6.	Turga	1976	0.51	Ganga / Kangsabati	Purulia	Storage	0.71	V	VII	1.92	1.129	0.362	
7.	Taragonia	1974	0.37	Ganga / Kangsabati	Purulia	Diversion	0.9	V	VII	1.04	0.907	0.81	
8.	Dimu	1978	0.28	Ganga / Kangsabati	Purulia	Storage	0.43	V	VII	1.60	0.598	0.47	
9.	Kumari	1972	0.61	Ganga /	Purulia	Storage	3.64	V	VII	2.12	4.074	3.467	
10	Hinglow	1965	1.22	Ganga / Ajoy	Birbhum	Storage	12.65	III	IX	14.50	12.38	12.26	
11	Barabhum	1974	0.73	Ganga / Kangsabati	Purulia	Storage	2.02	V	IX	3.43	2.73	0.192	
12	Sali Res.	1975	1.16	Ganga / Damodar	Bankura	Storage	0.57	V	IX	2.25	0.59	0.6	
13	Lipanajore	1976	0.75	Ganga / Kangsabati	Purulia	Storage	1.25	V	IX	3.45	1.59	1.445	
14	Parga	1974	0.42	Ganga / Kangsabati	Purulia	Storage	0.73	V	IX	3.75	0.882	0.86	
15	Ramchandrapur	1975	0.48	Ganga / Kangsabati	Purulia	Storage	2.05	VII	IX	6.20	2.39	1.844	
16	Karrior	1988	1.57	Ganga / Kangsabati	Purulia	Storage	0.49	VII	IX	3.35	0.53	0.258	
17	Sali Diversion	1975	1.46	Ganga / Damodar	Bankura	Diversion	2.23	III	IX	3.75	2.27	2.18	
Sub-total										51.08	53.54	40.45	
Say ,										51	54	40	

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	ERM-C	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O	SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	MJ-O	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15
	1	Teesta Barrage, St.I, St.I Ph.I	1975	2068	Brahmaputra/ Teesta	Darjeeling, Malda, Coochbihar, Jalpaiguri, North Dinajpur, South Dinajpur	Diversion	342.3	V	2068.00	903.33	527	119.11	56.95		
	-	Subernarekha Barrage	1995	595.34	Subernarekha	Midnapur	Diversion	110.276	VIII	595.34	33.79	114.20	0	0		IS with Jharkhand & Orissa
	Sub-total									2663.34	937.12	641.2	119.11	56.95		
	Say									2663	937	641	119	57		

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Moutorejore	1974	0.4	Ganga / Kangsabati	Purulia	Storage	0.89	V	1.90	0.64	1.08	0.51	0.305	
2	Beko	1975	0.64	Ganga / Kangsabati	Purulia	Storage	1.21	V	5.90	4.19	1.59	1.002	0.64	
3	Patloi	1975	0.9	Ganga / Kangsabati	Purulia	Storage	1.52	V	10.80	5.52	1.93	0.157	0	
4	Golamarajore	1976	0.52	Ganga / Kangsabati	Purulia	Storage	0.8	V	3.92	3.06	0.98	0.26	0.25	
5	Futiary	1980-81	0.56	Ganga / Kangsabati	Purulia	Storage	0.96	VII	17.04	11.26	1.20	0.00	0.00	
6	Hanumata	1975	0.83	Ganga / Kangsabati	Purulia	Storage	2.22	VII	8.80	5.58	2.77	2.36	1.433	
7	Khairabera	1980-81	1.1	Ganga / Kangsabati	Purulia	Storage	0.52	VII	4.15	3.19	0.57	0.57	0.507	
8	Tatko	1976	0.98	Ganga / Kangsabati	Purulia	Storage	2.2	V	12.57	7.78	2.49	1.60	1.315	
9	Ranichak Irr. Pump-cum drainage scheme		3.26	Ganga / Kangsabati	Midnapur	-	-	VII	4.91	5.26	1.25	0.00	0.00	LEC needs revision
Sub-total									69.99	46.48	13.86	6.459	4.45	
Say									70	47	14	7	4	

B. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O													ERM-O
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02 ('000 HA.)	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Modernisation of Mayurakshi		60	Mayurakshi	Ganga/ Mayurakshi	Birbhum/ Murshidabad & Burdwan	VI	60.00	3.68	6	-	-	
2.	Modernisation of DVC		100	DVC	Ganga / Damodar	Bankura, Burdwan, Hoogly, Howrah	VI	100.00	3.39	44	-	-	
3.	Extension of Bandhu Irrigation System		1.01	Bandhu	Ganga / Kangsabati	Purulia	VII	6.70	5.15	6.5		0	
4.	Modernisation of Kangsabati		156	Kangsabati	Ganga Kangsabati	Bankura, Hoogly, Midnapur	VIII	491.00	0.99	40	-	-	
5.	Special repairs to Mayurakshi		10	Mayurakshi	Ganga / Mayurakshi	Murshidabad Birbhum & Burdwan	VIII	10.00	10.54	-	-	-	LEC needs revision
6.	Special repairs to Midnapur Canal		1	Midnapur Canal	Ganga/ Kangsabati	Midnapur	VIII	2.50	2.59	-	-	-	
Sub-total								670.20	26.35	96.50	0.00	0.00	
Say								670	26	97	0	0	

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

NIL

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N										ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAE OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

NIL

SUMMARY SHEET (Upto End of IX Plan)

UT:DADAR & NAGAR HAVELI

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	-	1*	-	1*	-	-
Medium	-	-	-	-	-	-
ERM	-	-	-	-	-	-

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects Pot. Created	Ongoing Projects	
		Ult. P.	Pot. Created
Major	6**	-	-
Medium	-	-	-
ERM	-	-	-
Total	6**	-	-

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	-	-
Medium	-	-
ERM	-	-
Total	-	-

*:- Interstate Project counted against Gujarat

**:- Accounted in Gujarat

DADAR AND NAGAR HAVELLI

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA ('000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA.)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Damanganga	1972	3.81	West Flowing River/ Damanganga	Whole Territory	Storage	7.04	IV	IX		6.46		IS with Gujarat and Daman & Diu
Say											7		

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NIL													

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NIL														

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N											MJ-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N											MD-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N											ERM-N
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	

-----NIL-----

SUMMARY SHEET (Upto End of IX Plan)

UT:DAMAN & DIU

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	-	1*	-	1*	-	-
Medium	-	-	-	-	-	-
ERM	-	-	-	-	-	-

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects Pot. Created	Ongoing Projects	
		Ult. P.	Pot. Created
Major	2*	-	-
Medium	-	-	-
ERM	-	-	-
Total	2*	0	0

C Estimate/Expenditure (Rs. crores) (Ongoing Projects)

	LEC	Expenditure Upto end of March 2002
Major	-	-
Medium	-	-
ERM	-	-
Total	-	-

*:- Interstate Project counted against Gujarat

**:- Accounted in Gujarat

DAMAN & DIU

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C												MJ-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Damanganga			West Flowing River/ Damanganga	Whole Territory	Storage	3.07	IV	IX		2.04		IS with Gujarat and Daman & Diu
Say											2		

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C												MD-C	
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
-----NIL-----													

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-----NIL-----														

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

NIL

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

NIL

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

NIL

SUMMARY SHEET (Upto End of IX Plan)

STATE:PONDICHERRY

ULTIMATE IRRIGATION POTENTIAL FROM MAJOR AND MEDIUM IRRIGATION PROJECTS: Th.Ha.

A PROJECTS TAKEN UP/COMPLETED

	Taken Up		Completed		Ongoing	
	Pre-Plan	Plan	Pre Plan	Plan	Pre Plan	Plan
Major	1*	-	1*	-	-	-
Medium	-	-	-	-	-	-
ERM	-	-	-	-	-	-

B POTENTIAL CREATED (Th. Ha.)

	Completed Projects	Ongoing Projects	
	Pot. Created	Ult. P.	Pot. Created
Major	7	-	-
Medium	-	-	-
ERM	-	-	-
Total	7	-	-

**C Estimate/Expenditure (Rs. crores)
(Ongoing Projects)**

	LEC	Expenditure Upto end of March 2002
Major	-	-
Medium	-	-
ERM	-	-
Total	-	-

*:- Interstate Project counted against Tamilnadu

PONDICHERRY

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
	Cauvery Delta System (Karakal Canals)	Cauvery		Diversion					7.00	7.00	IS with Tamilnadu
Say									7	7	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C													MJ-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C													MD-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

NIL

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C														ERM-C
SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

NIL

PONDICHERRY

1. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MAJOR PROJECTS

MJ - C (PP)											MJ - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
	Cauvery Delta System (Karakal Canals)	Cauvery		Diversion					7.00	7.00	IS with Tamilnadu
								Say	7	7	

2. PROJECTS COMPLETED DURING PRE-PLAN PERIOD - MEDIUM PROJECTS

MD - C (PP)											MD - C (PP)
SL. NO.	NAME OF PROJECT	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

3. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MAJOR PROJECTS

MJ-C

MJ-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR / PLAN OF COMPLETION	COST (Rs. CRORE)	POTENTIAL UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

4. PROJECTS COMPLETED UPTO END OF IX -PLAN PERIOD - MEDIUM PROJECTS

MD-C

MD-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (RS. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	PLAN/ YEAR OF COMPLETION	COST (Rs. CRORE)	POTENTIAL CREATED UPTO '3/02 ('000 HA)	UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

5. PROJECTS COMPLETED UPTO END OF IX PLAN - ERM SCHEMES

ERM-C

ERM-C

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	PLAN OF START	YEAR OF COMPLETION	COST (Rs. CRORE)	ADDITIONAL POTENTIAL UPTO '3/02 ('000 HA)	ADDITIONAL UTILISATION UPTO '3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

6. ONGOING PROJECTS OF X PLAN - MAJOR PROJECT

MJ-O

MJ-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

7. ONGOING PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-O

MD-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST(Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL	POTENTIAL CREATED UPTO 3/02 ('000 HA)	UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

-----NIL-----

8. ONGOING PROJECTS OF X PLAN - ERM SCHEMES

ERM-O

ERM-O

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJCT	BASIN/RIVER	DISTRICTS BENEFITTED	STARTED IN PLAN	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ADDL. ULT. IRR. POTENTIAL	ADDL. POTENTIAL CREATED UPTO 3/02	ADDL. UTILISATION UPTO 3/02 ('000 HA.)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

-----NIL-----

9. NEW PROJECTS OF X PLAN - MAJOR PROJECTS

MJ-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12

-----NIL-----

10. NEW PROJECTS OF X PLAN - MEDIUM PROJECTS

MD-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	BASIN/ RIVER	DISTRICTS BENEFITTED	TYPE	CCA (000' HA.)	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	8	9	10	11

-----NIL-----

11. NEW PROJECTS OF X PLAN - ERM SCHEMES

ERM-N

SL. NO.	NAME OF PROJECT	YEAR OF APPROVAL	APPROVED COST (Rs. CRORE)	NAME OF ORIGINAL PROJECT	BASIN/RIVER	DISTRICTS BENEFITTED	LATEST ESTIMATED COST (Rs. CRORE)	EXPENDITURE UPTO 3/02 (Rs. CRORE)	ULTIMATE IRR. POTENTIAL ('000 HA)	REMARKS
1	2	3	4	5	6	7	8	9	10	11

-----NIL-----