

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:1
ANSWERED ON:21.07.2003
ONGOING IRRIGATION PROJECTS
RAJO SINGH

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the names of ongoing major and medium irrigation projects in the country at present, State-wise;
- (b) the estimated cost incurred on these projects so far, project-wise;
- (c) the irrigation capacity of each project;
- (d) the funds sanctioned/released by the Government so far to the State Governments for the purpose; and
- (e) the steps taken for completion of these projects expeditiously?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO 1 FOR ANSWER 21.7.2003 REGARDING ONGOING IRRIGATION PROJECTS.

(a) to (c) As per the review of ongoing projects it has been found that 159 major and 242 medium irrigation projects are ongoing in the Tenth Five Year Plan. State-wise details of these projects alongwith estimated cost, expenditure incurred and irrigation potential are given in Annexure I.

(d) & (e) Irrigation being a State subject, the responsibility of planning, investigation, funding alongwith priority execution, operation and maintenance of irrigation projects, including irrigation and flood control primarily rests with the concerned State Governments themselves.

Concerned with a large number of major and medium irrigation projects spilling over into Ninth Five Year Plan, the Central Government launched the Accelerated Irrigation Benefits Programme (AIBP) during 1996-97 for accelerating implementation of such ongoing irrigation/multipurpose projects on which substantial progress has been made and which are beyond the resources capability of the State Governments and for other major and medium irrigation projects which are in advanced stage of completion and could yield irrigation benefits in next four agricultural seasons. Since inception of AIBP in 1996-97 an amount of Rs. 11541.732 crore has been released to 172 major/medium and about 5000 minor irrigation schemes up to March, 2003. The State-wise details of Central Loan Assistance released under AIBP is given in Annexure-II.

Statement referred to in reply to Parts (a) to (c) Lok Sabha Starred Question No.1 to be answered on 21.07.03 regarding Ongoing Irrigation Projects

Details of Ongoing Major Irrigation Projects of X Plan

(Rs. Crore/Th. ha.)

S. No	Projects Name	Started in	Estd. cost	Exp. upto end	Spillover Cost	Likely Achiev.	X Plan	Likely Original Plan	Original Cost
	Plan	of IX Plan	Upto	y	Of Pot. tion	Comple-		year	of Cost
	Plan								
		end of IX Plan							

1	Jurala (Priyada rshni) #	VI	710	492.25	217.75	36.17	265.9	2006-07	
2	Nagarjuna Sagar #	II	1184	1056.4	127.6	839.58	155.8	2006-07	91.29
3	Pulivendula Branch canal	IV	98	50.25	47.75	16.65	58.3	2006-07	2.98
4	Singur	V	190	169.62	20.38	0	24.88	2006-07	29.75
5	Somasila#	V	467	397	70	14.74	85.47	2006-07	17.28
6	Sriram Sagar St.I #	III	2425	1967.3	457.7	342.2	558.9	2006-07	41.1
7	Srisaillam LBC	VI	1260	487.26	772.74	0	671.6	Beyond X Plan	
8	Srisaillam RBC	VI	1850	1252.32	597.68	40.22	729.8	2006-07	220.22
9	Telgu Ganga	VI	2470	1477.36	992.64	29.52	1212	2006-07	
10	Vamsadhara St.I	IV	109	104.49	4.51	58.26	4.73	2006-07	8.78
11	Vamsadhara St.II (Niradi Barrage)	VI	749.89	26.39	723.5	0	883.3	2006-07	
12	Yeleru Res.	VI	489.16	344.04	145.12	Water	177.2	2006-07	107.35

(Water Supply Scjeme)

supply Scheme

13	Chagalnadu	IX	85	42.65	42.35	10.12	51.71	2006-07	
14	Galaru Nagari Ph.II ASSAM	IX	392.11	36.36	355.75	0	434.4	2006-07	
15	Bordikerai #	V	52.8	43.61	9.19	30.75	9.65	2006-07	3.56
16	Champavati #	VI	88	59.82	28.18	4.18	34.38	2006-07	15.32
17	Dhansiri #	V	246	171.99	74.01	34.65	90.29	2003-04	15.83
18	Intd. Kollong#	V	88.59	67.51	21.08	29.078	22.13	2003-04	4.57

BIHAR

19	Bagmati	V	170.2	36.74	133.46	0	101.8	2010-11	5.78
20	Barnar	V	253.47	46.1	207.37	0	158.3	2009-10	03-Aug
21	Bateswarthan Pump Ph.I	V	274.49	29.65	244.84	0	186.7	2009-10	13.88
22	Durgawati #	V	195.54	218.96	&	23.69	-	2009-10	26.3
23	Eastern Kosi canal Ph.II	VII	171.95	95.48	76.47	0	93.29	2006-07	
24	Gandak Ph.II	VII	636.1	97.02	539.08	7.5	411.1	2009-10	
25	Western Koshi canal #	III	990	696.03	293.97	51.1	324.3	2004-05	13.49
26	Upper kiul project (under residual payment) #	V	120.92	113.78	7.14	27.67	7.14	2002-03	8.07
27	Ajoy Barrage	V	227.58	209.63	17.95	0	17.95	2002-03	115.24
28	Auranga	VII	769.3	24.29	745.01	0	649.2	2008-09	125.4
29	Konar	V	410.3	105.03	305.27	0	265.9	2008-09	
30	North Koel	V	896.19	512.92	383.27	66	334	2008-09	439
31	Punasi	VII	204.4	85.72	118.68	0	103.4	2008-09	
32	Suberanrekha #	V	1652.44	1078.18	574.26	0	500.4	2008-09	14284
33	Tilaiya	V	331.97	78.22	253.75	0	221.1	2008-09	

GOA

34	Salauli #	IV	164.34	157	7.34	14.33	7.71	2004	9.61
	- Tillari (IS) #	V	510.73	350.73	160	2.17	176.5	2005	141.22

GUJARAT

35	Sardar Sarovar# Plan	VI	25963.3	16300.42	9662.88	235.72	11811	Beyond X	6406.04
36	Zankari Plan	VI	90	4.99	85.01	0	6.1	Beyond X	18.7
37	Sidumber	IX	30.53	0.21	30.32	0	6.1	Beyond X	Plan

HARYANA

38	Gurgaon Canal	III	60.61	34.74	25.87	61	-	Beyond X	2.88
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(III)

39	J.L.N. Lift Irrigation #	V	245.75	189.74	56.01	95	68.38	2006-07	40
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Plan

40 Loharu Lift	IV	79.63	43.7	35.93	0	43.87	2006-07	4.13
41 S.Y.L. Project (Punjab Portion)	V	601	432.88	168.12	0	83.3	Beyond X Plan	59.7
42 Rewari Lift St.II HIMACHAL PRADESH	III	39.6	32.01	7.59	20	7.97	2003-04	
43 Shahnahar Irrigation Project # KARNATAKA	VIII	165.86	83.23	82.63	0.5	86.76	2003-04	143.32
44 Bennithore	V	221	203.75	17.25	10.18	18.11	2003-04	73.25
- Dudhganga (IS) #	VI	124	13.2	110.8	0	135.3	2006-07	
45 Harangi	III	373	338.47	34.53	48.37	-	2006-07	
46 Hemavathi	AP 66-69	3710	1665.61	2044.39	198.19	-	2006-07	
47 Hippargi Barrage	V	901	57.2	843.8	0	1030	2006-07	418.77
48 Kabini (NP)	II	1102.5	406.71	695.79	41.13	-	2006-07	
49 Karanja #	V	385	301.13	83.87	18.98	102.4	2006-07	98
50 Malaprabha #	III	816	640.4	175.6	172.76	214.4	2006-07	19.91
51 Tungabhadra HLC (IS)	II	105	54.15	50.85	74.47	62.08	2006-07	2.57
52 Upper Krishna Stage #	IV	10630.13	8354.04	2276.09	318.7	2779	2006-07	
53 Upper Tunga	VIII	915.36	177.72	737.64	0	900.7	2006-07	
54 Varahi	VIII	122.5	30.3	92.2	0	112.6	2006-07	
55 Yagachi	VIII	250.54	139.64	110.9	3	-	2006-07	
56 Markandeya	IX	223	110.13	112.87	0	137.8	2006-07	
57 Bhima Lift	IX	187.58	16.3	171.28	0	209.1	2006-07	
58 Singatlur	IX	595	49.6	545.4	0	665.9	2006-07	

KERALA

59 Idamalayar	VI	412	112	300	0	366.3	2006-07	17.85
60 Kallada #	III	760	706	54	53.61	66	2006-07	13.28
61 Kuriarkutty	VIII	158.3	15	143.3	0	97.68	XI	

(Karappara)

62 Muvattupuzha # MADHYA PRADESH	V	515	332	183	0	223.4	2006-07	48.08
63 Bansagar (IS) Unit -I #	V	1151.4	481.22	670.19	0	388.9	2006	91.31
Bansagar (IS) Unit-II #	V	1245	186.63	1058.37	5	1368	XI	344.66
64 Bargi Div. #	VIII	1709.95	24.88	1685.07	0.67	857.3	2004	1001.23
65 Bariarpur LBC	V	231.65	71.29	160.36	-	91.58	XI	18,40
66 Mahan	VI	155.1	51.83	103.27	0	126.1	2007	39
67 Indira Sagar #	VI	1731.4	610.78	1120.62	0	570.1	2004	752.16
68 Jobat	VI	129.2	37.92	91.28	0	100.7	2005	30.75
69 Kolar	IV	195	178.68	16.32	35	17.14	2004	130.14
70 Mahi #	VI	265.77	74.93	190.84	0	122.1	XI	61.52
71 Man	VI	118.93	106.61	12.32	0	13.32	2003	44.1
72 Omkareshwar	VIII	830.5	15.36	815.14	0	497.5	2002	350

(NVDA)

73 Pench Diversion	VIII	549.65	9.5	540.15	0	122.1	XI	19.6
-Rajghat (IS) Unit-I #	V	143.5	143.33	0.17	0	0.17	2003	61.61
-Rajghat (IS) Unit -II #	V	523.41	436.74	86.67	18.8	93.42	2005	309.21
74 Rani Avanti Bai Sagar (Bargi)	V	534.9	560.08	&	25.68	303.2	2005	566.34
75 Sindh Ph.I #	IV	84.51	59.43	25.08	40.2	26.33	2004	4.95
76 Sindh Ph.II #	VI	607.67	188.15	419.52	8.7	183.2	XI	510.94
77 Upper Wainganga #	V	369.72	239.74	129.98	81	146.5	2007	50.6
78 Urmil (IS) # -Bawanthadi Unit -I	V	31.8	26.7	5.1	3.8	5.63	2005	6.41
Bawanthadi Unit-II	V	82.8	60.33	22.47	0	27.44	2007	74.06
Bawanthadi Unit-II	V	149.19	45.17	104.02	0	91.58	XI	52.75

CHHATTISGARH

79 Mahanadi Reservoir	IV	629.2	494.42	134.78	135.4	164.6	2007	15.34
80 Jonk Diversion#	IV	64.33	40.39	23.94	10.1	23.94	2003	4.13
81 Hasdeo Bango #	78-80	1122	709.72	412.28	186.9	454.9	2005	115.3

MAHARASHTRA

82 Arunavati	VI	224.16	194.26	29.9	23.97	31.4	2004	66.48
83 Bawanthadi	78-80	188.7	108.62	80.08	0	91.51	2008	34.77
84 Bhatasa (IS)	V	358.25	246.42	111.83	8.93	136.5	2007	164.11
85 Bhima #	III	1216.01	858.6	357.41	214.53	436.4	2007	32.58
86 Chaskman#	V	357.77	289.25	68.52	21.21	75.6	2005	22.48
87 Dudhganga (IS)#	V	798.65	372.12	426.53	22.39	520.8	2007	204.58
88 Gosikhurd #	VI	2344.23	1134.11	1210.12	15.01	867.1	2012	461.19
89 Human	VI	370.04	37.48	332.56	0	161.9	2009	
90 Jayakwadi St.I & St.II #	V	788.24	779.32	8.92	236.93	9.37	2004	127.36
91 Kadwa #	VI	76.07	64.47	11.6	7.92	12.18	2004	
92 Khadakwasla #	II	343.87	322.21	21.66	62.15	23.9	2005	11.62
93 Koyna Krishna LIS	VI	1321.12	921.49	399.63	4.52	427.4	2009	259.1
94 Krishna #	III	559.01	388.97	170.04	89.95	207.6	2007	27.66
95 Kukadi #	66-69	1147.56	1052.45	95.11	94.88	116.1	2007	17.9
96 Lendi (IS)	VI	177.62	55.6	122.02	0	122.1	2010	
97 Lower Duhna	VIII	474.06	130.62	343.44	0	236.2	2010	531.21
98 Lower Penganga (IS)	VIII	1696.94	156.66	1540.28	0	659.7	2012	
99 Lower Tirna	VI	283.55	230.57	52.98	26.6	64.69	2007	
100 Lower Wardha	VI	540.14	278.41	261.73	0	286.9	2009	
101 Lower Wunna	VI	287.46	274.08	13.38	21.48	14.05	2004	
102 Nandur Madhmeshwar	V	606	371.99	234.01	0	224.7	2009	72.66
103 Nira Deoghar	VIII	588.65	418.26	170.39	1.99	165	2008	
104 Punad	VI	115.81	93.8	22.01	0	24.28	2005	29.924
105 Surya #	78-80	276.15	228.2	47.95	22.55	58.55	2007	19.35
106 Talamba	VI	388.19	78.06	310.13	0	134.5	2011	289.09
107 Tillari (IS)	78-80	649.73	484.16	165.57	1.33	202.2	2008	76
108 Tultuli	VI	189.4	46.84	142.56	0	73.94	2010	
109 Upper Godavari	66-69	189.99	116.94	73.05	66.17	89.19	2007	14.2
110 Upper Penganga	V	867.46	548.44	319.02	73.97	389.5	2007	84.48
111 Upper Parvara	V	512.88	120.03	392.85	4.83	479.7	2007	15.87
112 Upper Tapi	IV	230.78	170.11	60.67	37.37	70.37	2006	12.09
113 Upper Wardha	V	754.26	618.03	136.23	73.33	166.3	2007	39.88
114 Vishnupuri	78-80	252.77	184.1	68.67	18.54	83.85	2007	78.93
115 Waghur #	V	189.32	145.17	44.15	0	53.91	2007	12.28
116 Wan #	VI	228.4	211.7	16.7	18.17	17.54	2004	46.85
117 Warna	66-69	1291.15	429.55	861.6	18.81	562.9	2010	31.08
118 Bembla	VIII	363.35	206	157.35	5.82	152.6	2009	
119 Bhama Askheda	VIII	393.29	287.74	105.55	0.75	109.9	2008	
120 Urmodi	VI	478.18	360.82	117.36	2	122.1	2009	18.85
121 Gunjawani	VIII	286.78	145.33	141.45	0	158.7	2008	
122 Janaishirsl	VIII	144.24	99.03	45.21	5	51.89	2008	
123 Khadakpurna	VIII	336.34	126.2	210.14	11.58	192.9	2009	
124 Sina Kolegaon	VIII	228	142.09	85.91	2	97.68	2008	
125 Sina Madha LIS	VIII	197.7	93.68	104.02	1.5	116	2008	
126 Temghar	IX	267.64	234.52	33.12	1	36.54	2005	

MANIPUR

127 Khuga #	VI	176.21	152.21	24	8	24	2002-03	
128 Thoubal #	78-80	429	235.97	193.03	4	212.9	2004-05	

ORISSA

129 Potteru #	IV	162.88	150.27	12.61	102.62	15.4	2003-04	
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130 Rengali

Irrigation #

i) Rengali Dam	IV	40.77	41.01	&	0	0	Completed	
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ii) Irr. OECF	IX	49.47	299.3	&	0	183.1	2006-07	
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iii) Irr.	IV	1751.48	506.92	1244.56	3.25	1520	2006-07	
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Without F.A.

iv) WRCP		212.53	-	0	-		2006-07	
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Component

131 Subernarekha (IS)#	VIII	1397.55	542.32	855.23	9.32	793.7	Beyond X Plan	
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132 Upper Indravati #	78-80	984.35	672.6	311.75	78.11	380.7	2006-07	
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133 Kanupur	VIII	428.32	22.22	406.1	0	219.8	Beyond X Plan	
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Irrigation

134 Deo Irrigation Project	VI	135.91	64.69	71.22	0	86.96	2006-07	
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135 Manjore	VIII	89.34	33.85	55.49	3	67.75	2006-07	
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136 Lower Indira #	IX	211.7	34.22	177.48	0	216.7	2006-07	
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137 Lower Suktel #	IX	217.13	13.53	203.6	0	248.6	2006-07	
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138 Bagh Barrage	IX	49.19	27	22.19	3	27.09	2006-07	
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RAJASTHAN

139 Bisalpur Irrigation #	VII	325	201.66	123.34	49.5	150.6	X Plan
- Gurgaon Canal (IS)	III	35.4	28.1	7.3	22.78	8.91	X Plan
140 IGNP Stage-II#	V	2494.18	1957.16	537.02	794	655.7	X Plan
141 Mahi Bajaj Sagar (IS) #	IV	1060.4	499.84	560.58	94.01	684.5	X Plan
- Narmada (SSP) (IS) #	VI	1462	178.88	1283.12	0	976	Beyond X Plan
142 Sindhmukh Nahar	90-92	309	296.58	12.42	33.74	13.7	X Plan
143 WRCP	IX	2000	0.66	1999.34	0	854.7	Beyond X Plan

(Rajasthan) #

TAMIL NADU

144 WRCP (Tamil Nadu) #	IX	1062	996.02	65.98	Stabilisation	65.98	2002-03
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UTTAR PRADESH

145 Chambal Lift	78.8	97.76	97.76	0	59	5	2002-03
146 Eastern Ganga#	V	579	347.97	231.03	51.36	282.1	2006-07
147 Jarauli P.C.	90-92	52.35	35.09	17.26	0	16.12	2003-04
148 Kanhar Irrigation	V	341.45	64.02	277.43	0	338.7	2006-07
149 Madhya Ganga #	V	716	672.62	43.38	172.58	43.38	2002-03

150 Providing Kharif	78-80	125.3	96.65	28.65	11.8	28.85	2002-03
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Chennals in

Hindon Krishi

Doab #

151 Rajghat Dam #	V	150	133.09	16.91	-	17.76	2002-03
- Rajghat (canal UP)	V	329	287.23	41.77	97.57	43.86	2003-04

152 Saryu Nahar #	V	3463	1173.12	2289.88	443.7	2784	2006-07
- Bansagar Dam #	V	287.85	240.34	47.51	-	58	2006-07

- Bansagar Canal	91-92	691.34	203.23	488.11	-	596	2006-07
153 Tehri Dam(Irrigation share) #	78-80	1054	748.29	305.71	0	373.4	X Plan

UTTARANCHAL

154 Lakhwar Vyasi#	V	578.4	217.49	360.91	0	220.3	Beyond X Plan
155 Jamrani Dam	V	433	26.32	406.68	21	248.3	Beyond X Plan
156 Kishau Dam	IX	864	8.1	855.9	0	522.5	Beyond X Plan

WEST BENGAL

157 Barrage Irrigation DVC#	I	72.49	82.33	&	407.96	-	
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158 Kangsabati #	II	308	307.84	0.16	398.2	0.16	2001-02
159 Teesta Barrage St.I #	V	1294.7	979.13	315.57	153.19	274.5	2008-09

- Subernarekha	90-92	654.5	32.88	621.62	0	474	2009-10
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(IS) #

GRAND TOTAL - 134130 74446 59780 - - -

= Covered under Accelerated Irrigation Benefits Programme (AIBP)

& = Latest Estimate Cost needs revision

Details of Ongoing Medium Irrigation Projects of X plan

(Rs. Crore/Pot. Th. a.)

S.No.	Name of Projects	Plan Statrt	Latest Estd. Cost	Likely Expendi	Spillover Cost	Likely Achv`nt in X Plan	Proposed Outlay	original Cost of	Likely Year of Completion
	(Rs.Cr)	(Rs. Cr.)	(`000 ha)	(`000	X Plan	(Rs.Cr.)	Completion		

