

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

STARRED QUESTION NO:93  
ANSWERED ON:12.07.2004  
PENDING IRRIGATION PROJECTS  
Chauhan Shri Nihal Chand;Jagannath Dr. M.

**Will the Minister of WATER RESOURCES be pleased to state:**

- (a) whether the Government has any proposal to review all ongoing/pending irrigation projects of States;
- (b) if so, the details of major and medium irrigation projects of States lying pending with the Union Government for clearance, State-wise as on date;
- (c) the date since when these projects are pending alongwith reasons for delay indicating the time and cost overrun in each project;
- (d) by when the projects are likely to be accorded clearance;
- (e) whether the Government proposes to provide any assistance to the State Governments for completion of ongoing projects; and
- (f) if so, the details thereof?

**Answer**

THE MINISTER OF WATER RESOURCES (SHRI PRIYA RANJAN DASMUNSI)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (F) OF LOK SABHA STARRED QUESTION NO.93 FOR ANSWER ON 12-07-2004 REGARDING PENDING IRRIGATION PROJECTS

(a) to (f) The Ministry of Water Resources/Central Water Commission and Planning Commission reviews the status of ongoing/pending irrigation projects of the states from time to time with the representatives of the State Governments. The Central Water Commission is regularly monitoring selected ongoing major and medium irrigation projects.

The State-wise details of major and medium irrigation projects lying pending with the Central Water Commission for techno-economic appraisal are given in the Annexure - I. The common reasons for delay in clearance of major and medium irrigation projects are inadequate technological studies, irrigation planning, estimate and economic analysis, lack of attention to international and inter-State aspects, conjunctive use of surface and ground water, concurrence of state finance, absence of environmental and forest clearances, clearances of resettlement & rehabilitation plans, etc. while submitting detailed project report to Central Water Commission. The clearance of projects depends upon the promptness with which the State authorities arrange the compliance to the observations of the Central appraising agencies.

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 1996-1997 for accelerating implementation of such ongoing irrigation/multi-purpose approved projects on which substantial progress has been made and which are beyond the resource capability of the State Governments. The Central Loan Assistance (CLA) under AIBP is released to the State Government on an year to year basis as per the ceiling fixed by the Planning Commission and this ceiling is finalised in the annual plan discussion held between the Planning Commission and State Government. An amount of Rs. 14,670 crore has, so far, been released as CLA under the programme for 181 major/medium and 3810 surface Minor Irrigation Schemes. The details of CLA under AIBP is given in the Annexure II.

ANNEXURE-I

Statement referred to in reply to Lok Sabha Starred Question No. 93 to be answered on 12.7.2004 regarding Pending Irrigation Projects.

STATE WISE LIST OF NEW PROJECrs UNDER APPRAISAL

Sl. No.	Name of Projects	Name of Major/ State Medium Receipt	Date of Estt.	Cost Category
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1 Nettampadu Lift Irrigation Scheme Andhra Pradesh Major 11/2000 134.30 A  
2 Kalwa Kurthi Lift Irrigation Scheme Andhra Pradesh Major 11/2000 380.00 A  
3 Thotapally Barrage . Andhra Pradesh Major 9/2000 I 415.87 B  
4 Pulichintala Irrigation Project Andhra Pradesh Major 7/93 506.20 B  
(Masonry Dam)  
5 Krishna Delta System Modernisation Andhra Pradesh Major 1/96 659.16 B  
ERM  
6 Bhima Lift Irrigation Andhra Pradesh Major 1/96 744.00 B  
7 Sriramsagar Stage-II Andhra Pradesh Major 2 697.70 B  
8 Flood Flow Canal from SRSP Andhra Pradesh Major 12/93 1331.00 B  
9 Jurala (Masonry Dam) Andhra Pradesh Major 9/80 545.2 B  
10 Vamsadhara Project Andhra Pradesh Major 5/83 275.74 B  
Stage II # (86-87 SOR)  
(Neradi Barrage)  
11 Musurumilli Reservoir Project Andhra Pradesh Medium 3/2003 167.35 A  
12 Gollavagu Reservoir# Andhra Pradesh Medium 6/2001 39.58 A  
13 Rallivagu Reservoir Andhra Pradesh Medium 9/2000 26.75 A  
14 Nilwai Reservoir Andhra Pradesh Medium 9/2001 48.90 A  
15 Appraisal of Mathadivagu reservoir Andhra Pradesh Medium 05/2002 26.44 A  
project  
16 Janjhavathi Project# Andhra Pradesh Medium 01/2002 121.0 A  
17 Pedgedda Reservoir Project. Andhra Pradesh Medium 01/2002 32.117 B  
18 Pedderu Reservoir Andhra Pradesh Medium 9/91 26.23 B  
19 Palemvagu Andhra Pradesh Medium 5/88 29.13 B  
(Masonry Dam).  
20 Valligallu Reservoir Andhra Pradesh Medium 02/2000 143.67 B  
21 Yerravagu Andhra Pradesh Medium 3/99 31.28 B  
(Earthen Dam)  
22 Suddavagu Andhra Pradesh Medium 3/99 56.48 B  
(Earthen Dam)  
23 Peddavagu Andhra Pradesh Medium 8/99 202.60 B  
(Earthen Dam).  
24 Surampalem Res. Scheme Andhra Pradesh Medium 10/99 46.70 B  
(Earthen Dam)  
25 Surampalem Andhra Pradesh Medium 7/2000 49.50 B  
Phase-II.  
26 Bhupatipalem Andhra Pradesh Medium 7/2000 47.23 B  
(Dam)  
27 Kawan Reservoir Project Bihar Major 5/98 1111.14 A  
28 Upper Mahananda Irrigation Scheme Bihar Major 5/2000 124.00 A  
29 Punpun Barrage Bihar Major 5/2000 102.26 B  
30 Tilaiya Dhadhar Bihar Major 1/98 220.11 B  
31 KeJo Irrigation Project Chhattisgarh Major 9/2003 235.00 A  
(Masonry Dam)  
32 Mongra Irrigation Project Chhattisgarh Medium 3/03 83.46 B  
33 Sulipat Reservoir Project- Chhattisgarh Medium 9/02 40.09 D  
34 Modernisation of Machchu-1-ERM Gujarat Major 2/91 8.12 B  
35 Western Yamuna Link Channel Haryana Major 12/96 31.26 B  
36 Satluj Yamuna Link Canal Haryana Major 10/93 61.76 B  
37 Khet Purali Dam Project Haryana Medium 12/95 16.92 A  
(Earthen Dam)  
38 Renuka Dam Himachal Pra Major 8/97 1224.64 B  
(Multipurpose)  
39 Balh Valley Left Bank Irrigation Proj. Himachal Pra Medium 8/99 41.64 B  
40 Phina Singh Himachal Pra Medium 10/2003 63.00 A  
41 Tawi Pump House and Tawi Lift Canal - J&K Major 9/2001 13.563 A  
ERM (Kashmir Region)  
42 Mod. of Nandi Canal- ERM J&K Medium 5/99 6.61 A  
(Kashmir Region)  
43 Mod. of Ahji Canal -ERM J&K Medium 04/2000 7.96 A  
(Kashmir Region)  
44 Mod. of Lar Canal -ERM J&K Medium 4/2000 6.63 A  
(Kashmir Region)  
45 Mod. Of Mavkhul - ERM J&K Medium 12/97 7.00 A  
(Kashmir Region)  
46 Mod. Of Martand Canal -ERM J&K Medium 12/97 17.72 A  
(Kashmir Region)  
47 Mod. of Babul Canal- ERM J&K Medium 6/99 4.77 A  
(Kashmir Region)  
48 Kandi Canal Project J&K Medium 4/2002 37.31 A  
(Kashmir Region)  
49 Modernisation of Dadi Canal - ERM J&K Medium 6/99 11.10 B  
(Kashmir Region)  
50 Modernisation of New Pratap Canal - J&K Medium 12/99 21.68 B  
ERM (Jammu Region)  
51 Mod. of Kathua Canal- ERM J&K Medium 9/99 15.68 B  
(Jammu Region)  
52 Kanhar Reservoir Project Jharkhand Major 11/98 1015.76 A  
53 North Koel Reservoir Jharkhand Major 5/99 836.11 A  
54 Upper Sakri Reservoir Jharkhand Major 1/98 437.94 A  
55 Punasi Reservoir Jharkhand Major 7/92 221.65 B  
56 Subemakha (Multipurpose) - Project Jharkhand Major 8/89 1428.82 B  
57 Ajoy Barrage Siktia Barrage Jharkhand Major 3/98 248.10 B  
58 Konar Irrigation Jharkhand Major 7/99 336.69 B  
59 Singatalur Karnataka Major 7/98 123.00 A

(Huligudda) Lift Irrigation Scheme  
60 Markandeya Kamataka Major 5/97 209.85 8  
61 Hippargi Irrigation Project (Earthen Kamataka Major 8/85 186.70 B Darit) .  
62 Upper Tunga Project Kamataka Major 2/92 1052.33 B  
63 Basapur Lift Irrigation Scheme Kamataka Medium 11/96 9.36 A  
64 Idmalayar Irrigation Project Kerala Major 2/92 107.00 B (Barrage, Earthen Dam with Canal system on both bank)  
65 Attapady Irr. Project -Masonry Dam Kerala Medium 3/96 110.00 A with vertical lift type spillway,canal SYStem on both banks)  
66 Halon Irrigation Project Madhya Pradesh Major 1/2000 193.01 A (Earthen Dam)  
67 Punasa Lift Irrigation Madhya Pradesh Mllior 3/2003 157.00 A  
68 Upper Narmada Madhya Pradesh Major 9/96 345m A  
69 lower Goi Madhya Pradesh Maior 07/2003 164.93 A  
70 Kolar Project (Earthen Dam) Madhya Pradesh Mitior 10/91 139.14 B  
71 Thanwar Tank (Earthen Dam) Madhya Pradesh Mllior 12/89 24.38 B  
72 Pench Diversion (Earthen Dam) Madhya Pradesh Major 8/88 184.04 B  
73 Rajghat Canal Madhya Pradesh Major 2/90 309.21 D  
74 Bhanpura Canal Scheme Madhya Pradesh Medium 12/2002 59.49 A  
75 Human River Project Maharashtra Major 1/2002 423.47 A (Earthen Dam)  
76 Lower Wardha Maharashtra Maior 11/97 61. 99. A (Earthen Dam)  
77 Lendi Irrigation Project-Joint venturc Maharashtra Major 6/01 275.84 A of Maharashtra Md A.P. (Earthen Darn)-  
78 Sina Kolegaon Maharashtra Maior 3/03 317.77 A  
79 Sulwade-Jamphal-Kanoli LIS Maharashtra Maior 11/2003 788.89 A  
80 Sangola Branch Canal Maharashtra Maior 2/86 37.01 A  
81 Tarali Maharashtra Major 7/02 504.96 B  
82 Warna Irrigation Maharashtra Major 8/83 337.81 B (Earthen Dam)  
83 Arunavati River Project Maharashtra Major 12/87 66.48 B (Earthen Dam)  
84 Punad Irrigation Maharashtra Major 3/89 29.22 B (Composite Dam)  
85 Lower Wunna Project Maharashtra Major 2/89 87.55 B (Earthen Dam)  
86 Talamba Irrigation Project Maharashtra Major 6/92 289.09 B (Earthen Dam)-  
87 Dhom Balakwadi Maharashtra Major 7/02 475.29 B  
88 Gunjawani Maharashtra Major 5/98 364.63 C (Earthen Dam)  
89 Bhama Askhed Maharashtra Major 9/01 455.05 C  
90 Nira Deoghar Maharashtra Maior 7/02 870.04 C  
91 Urmodi Maharashtra Maior 7/02 866..59 C  
92 Sulwade Barrage Maharashtra Medium 12/97 88.25 A  
93 Shelgaon Maharashtra Medium 3/02 198.06 A  
94 Prakasha Barrage Maharashtra Medium 4/99 93.60 A  
95 Jambre Maharashtra Medium 7/99 50.70 A (Earthen Dam)  
96 Andhra Khore Maharashtra Medium 2/2000 44.37 A (Masonry Dam)  
97 Sapan (Medium) Maharashtra Medium 9/2000 36.30 A (Earthen Dam)  
98 Srangkheda Maharashtra Medium 10/2000 132.51 A (Earthen Dam)  
99 Haranghat L.I.S. Maharashtra Medium 11/2000 44.11 A  
100 Gul River Maharashtra Medium 11/2000 55.94 A (Earthen Darn)  
101 Ghataprabha Maharashtra Medium 1/01 34.92 A (Earthen Dam)  
102 Koradinalla Maharashtra Medium 3/01 17.32 A (Earthen Dam)  
103 Dam Maharashtra Medium 3/01 32.62 A (Earthen Dam)  
104 Nagan Maharashtra Medium 3/01 48.38 A (Earthen Dam)  
105 Northmand Maharashtra Medium 4/01 93.00 A (Earthen Dam)  
106 Wang Maharashtra Medium 4/01 134.39 A (Earthen Dam)  
107 Kamani Tanda Maharashtra Medium 7/01 42.22 A  
108 Pimple Goon Maharasbtia Medium 2/02 (Ori.) 7.39- A Latest 42.78  
109 Ambeohol (Hiranyakeshi) Maharashtra Medium 6/02 50.65 A  
110 Chandrabhaga Maharashtra Medium 7/93 35.30 A  
111 Lower Panzara Maharashtra Medium 3/01 45.24 A  
112 Shivan Maharashtra Medium 11/02 28.89 A  
113 Wadi-Sbewadi Maharashtra Medium 11/02 98.44 A  
114 Amravati Maharashtra Medium 12/02 48.34 A

IIS Jamkhedi Maharashtra Medium 11/02 31.28 A  
 116 Kudali Maharashtra Medium 12/02 262.20 A  
 117 Sarf Nalla Maharashtra Medium 12/02 46.56 A  
 118 Wagholi Buti Lift Maharashtra Medium 3/03 24.98 A  
 119 Pothra Nalla Maharashtra Medium 5/98 63.08 B  
 (Earthen Dam)  
 120 Chilheiwadi Maharashtra Medium 7/02 146.24 B  
 121 Wakod Maharashtra Medium 3/2000 34.36 B  
 (Earthen Dam)  
 122 Lal Nala Maharashtra Medium 9/97 43.61 B  
 (Earthen Dam)  
 123 Raigavan Maharashtra Medium 12/93 9.51 B  
 (Earthen Dam)  
 124 Jam Irrigation Maharashtra Medium 5/94 42.63 B  
 (Earthen Dam)  
 125 Kar Maharashtra Medium 4/95 44.71 B  
 (Composite Dam)  
 126 Utwali Maharashtra Medium 11/95 35.77 B  
 (Earthen Dam)  
 127 Jangam Hatti Lift Irrigation Maharashtra Medium 6/98 4.29 B  
 128 Tipai Mukh Dam Project Manipur Major 2/95 2899 B  
 (Multi-purpose)  
 (Earth & Dock fill Dam)  
 129 Jiri Irrigation Manipur Medium 10/97 48.68 D  
 (Barrage)  
 130 Dikhu MultiPurpose Project Nagaland Major 4/02 999.7 A  
 131 D`zuza Irrigation Project (Barrage) Nagaland Medium 5/98 49.0 B  
 132 Improvement to Taladanda Canal and Orissa Major 8/99 57.06 A  
 Distributory No. 12 with its system-  
 ERM#  
 133 Drainage Dev. Phase-I under Mahanadi Orissa Major 2/2000 227.75 A  
 Delta Stage-I & II - ERM#  
 134 Master Plan for Drainage Development Orissa Major 11/2003 570.77 A  
 in Coastal Belt of Orissa  
 135 Upper Kolab Extension Project-ERM# Orissa Major 9/98 71.66 B  
 136 Ib Irrigation Project Orissa Major 2/98 1140 B  
 Composite Rockfill Dam with concrete  
 spillway canals on both right & left  
 banks.  
 137 Ong Dam Project Orissa Major 3/97 304.66 B  
 (Earthen Dam with Ogee type radial  
 gated spillway, canal system, on both  
 right left banks)  
 138 Brutang Irr. Project Orissa Major 1/98 227.25 B  
 (Earthen Dam with concrete spillway,  
 Link canal to Kuanaria Reservoir, Main  
 Canal on right bank of Kuanaria  
 reservoir)  
 139 Anandpur Barrage Project Orissa Major 1/2001 482.26 B  
 140 Upper Udanti Irrigation Project Orissa Medium 02/2003 68.37 A  
 141 Mahendratanya Irrigation Project Orissa Medium 3/2000 100.98 B  
 (Dam)  
 142 Manjore (Earthen Dam with Ogee type Orissa Medium 8/91 37.70 B  
 spillway, canal system on right and left  
 bank)  
 14.3 Rukura (Earthen Dam with Ogee type Orissa Medium 5/93 15.15 B  
 spillway, canal system on right and left  
 banks).  
 144 Dhauragoth (Earthen Dam with Central Orissa Medium 9/96 16.80 B  
 Ogee type radial gated spillway, canal  
 system on both right & left banks)  
 145 Upper Lanth (Earthen Dam with Central Orissa Medium 11/97 48.99 B  
 Ogee type radial gated spillway, canal  
 system on right bank)  
 146 Samakoi Orissa Medium 2/99 43.85 B  
 (Barrage)  
  
 147 Hadua/Mahanadi Irrigation Project Orissa Medium 2/2001 61.48 B  
 (Earthen Dam)  
 148 Punjab Irrigation & Drainage Project Punjab Major 5/98 1149.00 A  
 (Phase III)#  
 149 Sri Dashmesh Irrigation Project Punjab Major 2/2001 647 A  
 150 Raising lining of Bhakra Main Canal- Punjab Major 3/02 26.69 A  
 ERM  
 151 Modified Project estimate of SYL canal Punjab Major 6/94 195.44 A  
 Part-III#  
 152 SYL Main Canal Part-I# Punjab Major 09/94 60125 D  
 153 Raising of Lining /Bank of Sirhind Punjab Medium 5/2001 13.7543 A  
 Feeder - ERM  
 154 Rehabilitation of Channels of ISI Punjab Medium 5/2001 46.00 A  
 Patiala Feeder and Kotla Branch  
 155 Punjab Irrigation Project (Lining of Punjab Medium 2/2000 49.02 B  
 Channels) under RIDF fund-ERM (9/99)

Price Level)

156	Pipalda Lift Irrigation	Rajasthan Major	9/96	11.39	A
157	Indira Lift Irrigation Scheme	Rajasthan Major	12/2003	431.00	A
158	Utilisation of Yamuna water in Bharatour Distt.	Rajasthan Major	7/96	150.00	B
159	Utilisation of Yamuna water in Jhunihunu & Churu Distt.	Rajasthan Major	1/98	273.00	B
160	Indira Gandhi Nahar Stage-I -ERM#	Rajasthan Major	3/93	121.92	B
161	Rajasthan Water Sector Restructuring Project - ERM#	Rajasthan Major	1/01	745.59	B
162	PiDlad Irri2alion (Dam)	Rajasthan Medium	2/93	21.88	A
163	Chakan Irrigation (Dam)	Rajasthan Medium	9/92	9.55	B
164	Grarda Irrigation (Dam)	Rajasthan Medium	7/95	39.51	B
165	Modernisation of Cauvery Delta Phase-1 - ERM#	Tamil Nadu Major	8/85	78.80	B
166	Irrukkangudi Reservoir (Earthen Dam)	Tamil Nadu Medium	2/95	72.00	B
167	Kanhar Irrigation	Uttar Pradesh Major	6/99	341.45	A
168	Kachnoda Dam	Uttar Pradesh Major	11/2000	70.45	A
169	Improving Water Management on Existing Sarda Canal System- ERM#	Uttar Pradesh Major	7/2001	102.41	B
170	Bansagar Canal	Uttar Pradesh Major	2/2002	620.80	B
171	Modernisation of Lachura Dam-ERM	Uttar Pradesh Major	4/2002	94.18	B
172	Raisin!! of Meia Dam -ERM	Uttar Pradesh Major	3/92	65.0	B
173	Maudaha Dam	Uttar Pradesh Major	3/90	125.16	B
174	Chittaurgarh	Uttar Pradesh Major	10/93	36.70	B
175	Lining of Channel in Bundelkhand -ERM	Uttar Pradesh Major	5/92	57.37	B
176	Increasing Capacity of Bhupali Pump Canal-ERM	Uttar Pradesh Major	8/97	60.53	B
177	Uttar Pradesh Water Restructuring Project# (Provisional)	Uttar Pradesh Major	4/2001	663.41	B
178	Bhaunrat Cum Utan Dam	Uttar Pradesh Medium	9/2001	52.10	A
179	Kishau Darn (Major)	Uttaranchal Major	7/97	4099.00	C
180	Mod. ofKangsabati Reservoir (Phase-I) -ERM#	West Bengal Major	10/96	471.90	A

STATUS:

- A - PROJECT UNDER VARIOUS STAGES OF APPRAISAL.
- B - ACCEPTED BY THE ADVISORY COMMITTEE OF MOWR SUBJECT TO CERTAIN OBSERVATIONS.
- C - DEFERRED BY ADVISORY COMMITTEE OF MOWR.
- D - RECOMMENDED TO PLANNING COMMISSION FOR INVESTMENT CLEARANCE.

ANNEXURE-II

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 93 TO BE ANSWERED ON 12.7.2004 REGARDING PENDING IRRIGATION PROJECTS

CENTRAL LOAN ASSISTANCE RELEASED UNDER AIBP FROM 1996-97 TO 2003-04

(Rs. crore)

S.No.	State	Total
1	Andhra Pradesh	869.331
2	Arunachal Pradesh	51.500
3	Assam	120.1933
4	Bihar	425.515
5	Chhattisgarh	265.280
6	Gaa	130.400
7	Gujarat	3622.422
8	Haryana	70.235
9	Himachal Pradesh	66.648

10	Jammu & Kashmir	84.054
11	Jharkhand	66.248
12	Karnataka	1954.218
13	Kerala	89.090
14	Madhya Pradesh	1505.003
15	Maharashtra	603.384
16	Manipur	108.750
17	Meghalaya	15.264
18	Mizoram	14.916
19	Nagaland	23.389
20	Orissa	898.250
21	Punjab	415.470
22	Rajasthan	1140.394
23	Tripura	109.219
24	Tamilnadu	20.000
25	Uttar Pradesh	1788.375
26	Uttaranchal	50.715
27	West Bengal	156.710
28	Sikkim	5.260

Total 14670.233