

	1	2	3
11. Kerala	- 18.29	- 22.37	
12. Madhya Pradesh	- 31.67	- 39.40	
13. Maharashtra	- 10.84	- 12.49	
14. Manipur	- 2.18	- 1.86	
15. Meghalaya	- 1.51	0.39	
16. Mizoram	- 5.27	- 5.25	
17. Nagaland	- 8.64	- 5.59	
18. Orissa	- 3.84	- 2.28	
19. Punjab Roadways	- 10.31	- 14.10	
20. PEPSU	- 2.96	- 10.64	
21. Rajasthan	+ 23.95	+ 18.98	
22. Sikkim	- 3.10	- 3.36	
23. Tamil Nadu	- 33.77	- 57.30	
24. Tripura	- 4.51	- 5.04	
25. Uttar Pradesh	+ 2.33	+ 18.07	
26. Calcutta	- 20.75	- 20.22	
27. North Bengal	- 5.80	- 7.93	
28. South Bengal	- 5.43	- 5.75	
29. D.T.C.	- 68.27	- 87.00	

#### Inter-State Roads

1405. DR. KRUPASINDHU BHOI : Will the Minister of SURFACE TRANSPORT be pleased to state :

(a) whether the proposal for the construction of some Inter-State Roads connecting Orissa were under the consideration of the Government;

(b) if so, the details thereof;

(c) whether Government propose to take up the construction of some of those roads during the Eighth Five Year Plan; and

(d) if so, the details thereof?

THE MINISTER OF SURFACE TRANSPORT (SHRI T.G. VENKATRAMAN) : (a) No. Sir.

(b) to (d). Do not arise.

#### Irrigation Projects

1406. SHRI SANDIPAN THORAT : Will the Minister of WATER RESOURCES be pleased to state :

(a) the names of the medium and major irrigation projects completed during the last three years. State-wise;

(b) the names of the medium and major irrigation projects which are lagging behind the scheduled time of completion, State-wise, particularly in the State of Maharashtra;

(c) the reasons for the delay, project-wise and State-wise;

(d) names of the ongoing irrigation projects financed by the World Bank and review of progress achieved under each project and assistance released; and

(e) the steps proposed for effective monitoring of the ongoing projects and to ensure that the projects approved do not incur time and cost overrun?

THE MINISTER OF WATER RESOURCES (SHRI JANESHWAR MISHRA) : (a) 7 Major and 28 Medium Irrigation Projects have been completed during the last three years i.e. 1992-95 Statement-I giving the names of these projects. State-wise, is enclosed.

(b) At present 109 major, 198 medium irrigation projects are lagging behind their scheduled date of completion. Statement-II giving names of these projects is enclosed.

(c) The most important factor for delay in execution of projects is inadequate budget allocation. Other factors are change in the scope & designs of the projects during execution, problems in acquisition of land, rehabilitation & resettlement, contractual problems, agitation by the local people etc. These are common to all the projects.

(d) Statement-III giving names of the on-going irrigation projects financed by the World Bank and assistance utilised is enclosed.

(e) The Central Water Commission has been entrusted with the monitoring of selected major & medium irrigation projects in the country. For intensive monitoring, it has opened number of Field Units in different States. The Planning Commission has also started earmarking of outlay for important projects. Review meetings on on-going World Bank aided projects are held to review the progress and to resolve the bottle-necks faced by the State Governments for their effective implementation.

#### STATEMENT-I

List of Major and Medium Projects completed during the last three years i.e. during 1992-95

##### I. Major Projects

###### KERALA :

1. Periyar Valley
2. Pamoo
3. Chitturpuzha
4. Kuttradi

###### RAJASTHAN :

5. Harishchandrasagar (Kalisindh)

###### UTTAR PRADESH

6. Urmil Pam
7. Gandak Canal

##### II. Medium Projects:

###### GOA :

1. Keldiya
2. Dekadong

GUJARAT :		1	2	3
3.	Sukhbhadar			
4.	Machhundri-II	4.	Pulivendla Branch Canal	IV
5.	Und (Divapur)	5.	Somasila	V
6.	Aji-II	6.	Singur	V
7.	Kalubnar		ASSAM	
8.	Uben	7.	Dhassiri	V
9.	Demi-II	8.	Bordikerai	V
	HIMACHAL PRADESH :	9.	Integrated Kollong	V
10.	Sein Valley	10.	Pahumara	AP 1978-80
	JAMMU & KASHMIR		BIHAR	
11.	Rajal Lift	11.	Western Kosi Canal	III
12.	Rajesh Lift	12.	Bagmati	V
13.	Kashtigach Canal	13.	Subernarekha	V
	MAHARASHTRA :	14.	North Koel Reservoir	V
14.	Hatuwadi	15.	Durgavati Reservoir	V
15.	Lower pus	16.	Barnar Reservoir	V
16.	Belpara	17.	Konar Diversion	V
	RAJASTHAN :	18.	Tilaiya Diversion	V
17.	Bhimsagar	19.	Bateswarasthan Pump Ph. I	V
18.	Som Kandar	20.	Ajoy Barrage Siktia	V
	TAMIL NADU :	21.	Gumani Barrage	V
19.	Kalavarepalli Das	22.	Dakranala Pump Ph. I	AP 1978-80
	WEST BENGAL :		GOA	
20.	Soli Div.	23.	Salauli	IV
21.	Soli Resorvsir		GUJARAT	
22.	Sorebhum	24.	Damanganga	IV
23.	Mouterjora	25.	Panam	IV
24.	Petloi	26.	Sabarmati i	IV
25.	Lipeniejora	27.	Karjan	V
26.	Golamarjore	28.	Sukhi	V
27.	Parge	29.	Sipu	AP 1978-80
28.	Ramnandratur	30.	Watrak	AP 1978-80
			HARYANA	
		31.	Gurgaon Canal	III
		32.	Jawahar Lal Nehru Lift	V
		33.	Sutlej-Yumuna Link Canal	V
		34.	Ravi Tawi Lift Irrigation Complex	V
			KARNATAKA	
		35.	Bhadra	I
		36.	Tungabhadra Dam and LBC	I
		37.	Tungabhadra HLC	II
		38.	Kabini	II
		39.	Malaprabha	III
		40.	Harangi	III
		41.	Hemavathi	AP 1966-69
		42.	Upper Krishna Stage I	IV

  

STATEMENT-II		
<i>List of Major &amp; Medium Projects Lagging Behind Schedule</i>		
S.No.	Name of Project	Plan in which Started
1	2	3
	<i>Major</i>	
	ANDHRA PRADESH	
1.	Nagarjunasagar	II
2.	Sriramsagar, Stg.I (Pochampad)	III
3.	Vamsadhara Std.I	IV

1	2	3	1	2	3
43.	Karanja	V		MANIPUR	
44.	Bennithore	V	85.	Thoubal	AP 1978-80
45.	Hippargi Barrage	V		ORISSA	
	KERALA		86.	Potteru	IV
46.	Kanhirapuzha	III	87.	Rengali	IV
47.	Pazhassi	III	88.	Upper Kolab	V
48.	Kallada	III	89.	Upper Indravati	AP 1978-80
49.	Muvattupuzha	V		RAJASTHAN	
50.	Chimoni	V	90.	Indira Gandhi Nahar Stg I	II
	MADHYA PRADESH		91.	Jhakan	III
51.	Tawa	II	92.	Mahī Bajaj Sagar	IV
52.	Mahanadi Reservoir	IV	93.	Som Kamla Amba	V
53.	Kolar	IV	94.	Indira Gandhi Nahar Stg II	V
54.	Pairy	IV		UTTAR PRADESH	
55.	Sindh Phase-I	IV	95.	Sarda Sahayak	III
56.	Jonk	IV	96.	Lakhwar Vyasī	
57.	Bansagar	V	97.	Madhya Ganga Canal	V
58.	Bargi (Rani Avanthibai Sagar)	V	98.	Sarju Nahar (Left Bank Ghagra Canal)	V
59.	Upper Wainganga	V	99.	Eastern Ganga Canal	V
60.	Kodar	V	100.	Rajghat	V
61.	Bariaipur LBC	V	101.	Jamrani Dam	V
62.	Hasdeo Bango	AP 1978-80	102.	Sone Pump Canal	V
63.	Halali (Samrat Ashok Sagar)	AP 1978-80	103.	Kanhar Irrigation	V
64.	Thanwar	AP 1978-80	104.	Bewar Feeder	V
	MAHARASHTRA		105.	Maudaha dam	V
65.	Khadakwasla	II	106.	Chitaurgarh Reservoir	V
66.	Krishna	III		WEST BENGAL	
67.	Bhima	III	107.	Barrage and Irrigation System of DVC	I
68.	Kukadi	AP 1966-69	108.	Kangsabati	II
69.	Upper Gdavari	AP 1966-69	109.	Teesta Barrage	V
70.	Warna	IV			
71.	Upper Tapi	IV			
72.	Upper Penganga	V			
73.	Upper Wardha	V			
74.	Dudhganga	V			
75.	Waghur	V			
76.	Upper Pravara	V			
77.	Chaskaman	V			
78.	Nandur Madhmeshwar	V			
79.	Bhataa	V			
80.	Jayakwadi Stg. II	V			
81.	Surya	AP 1978-80			
82.	Bawanthadi	AP 1978-80			
83.	Isthapuri (Vishnupuri)	AP 1978-80			
84.	Tillari	AP 1978-80			

  

S No.	Name of Project	Plan in which Started
1	2	3
	MEDIUM	
	<b>Andhra Pradesh</b>	
1.	Thendava Reservoir	III
2.	Kanpur Canal	III
3.	Vengalarayasegaram (Suvarenemukhi-Gomukhi)	V
4.	Vottivagu	V
5.	Madiuvelosa	V
6.	Cheygyru	V

1	2	3	1	2	3
7.	Taliperu	V	46.	Anli (Ver-II)	V
8.	Gundalevagu	V	47.	Deo	V
9.	Satnala	V	48.	Venu-II	V
10.	Jnenjnavechi	V	49.	Inader (PES)	V
11.	Yerrakalva Reservoir	V	50.	Mazam	V
12.	Meddigedie Reservoir	V	51.	Hadaf	V
13.	Tammileru	VI	52.	Guhai	
14.	Varadarajaswamy Gudi	VI	53.	Kelia	V
15.	Andre Reservoir (Chempavati)	VII	54.	Harnev-II	V
16.	Buggevanka reservoir	VII	55.	Soni	V
17.	Upper Koulasanala	VII	56.	Amipur	V
18.	Chalamalevagu near Irkapalli	VII	57.	Umaria	V
<b>Assam</b>			58.	Aji-III	AP 1978-80
19.	Kollanga	V	59.	Jujh	AP 1978-80
20.	Guradihin	AP 1978-80	60.	Mukteshwar	VI
21.	Barolia	AP 1978-80	61.	Und-II (Gunatit Sarover)	VII
22.	Hassipur Lift	VI	<b>Himachal Pradesh</b>		
<b>Bihar</b>			62.	Kirpaul Chand Khul	VII
23.	Orni	V	<b>Jammu and Kashmir</b>		
24.	Batane	V	63.	Marwal Lift	IV
25.	Torsi	V	64.	Lethpora Lift	IV
26.	Kans	V	65.	Niu Karewa Storage	IV
27.	Jherjhere	V	66.	Koil Lift	V
28.	Bilesi	AP 1978-80	67.	Rajpora Lift	AP 1978-80
29.	Sonus	VI	68.	Tral Lift	AP 1978-80
30.	Suru	VI	69.	Ans Canal	VI
31.	Letritu Reservoir	VII	70.	Rafiabed Lift	VII
32.	Bhairaua Reservoir	VII	<b>Karnataka</b>		
33.	Keso Reservoir	VII	71.	Manchanabale	IV
34.	Panch Koro Reservoir	VII	72.	Iggalur	IV
35.	Nakati Reservoir	VII	73.	Votehole	V
36.	Sarangi Reservoir	VII	74.	Amarja	V
37.	Kansjore Reservoir	VII	75.	Lower Mullamari	V
38.	Ramrekha Reservoir	VII	76.	Maskinale	V
39.	Upper Sankh Reservoir	VII	77.	Feeder Channel to Ranikere	V
40.	Densingh Toli Reservoir	VII	78.	Chulkinala	V
41.	Katri Reservoir	VII	79.	Arkavathi	V
42.	Malwi Irrigation	VII	80.	Chiklihole	AP 1978-80
<b>Goa</b>			81.	Udthorehalla	AP 1978-80
43.	Mandovi	V	82.	Hirehalla	VI
<b>Gujarat</b>			<b>Kerala</b>		
44.	Hiron (S)-II	IV	83.	Attapady	V
45.	Machhennela	V	84.	Karapusha	V

1	2	3	1	2	3
<b>Madhya Pradesh</b>			129	Kasari	V
85.	Ghunghatta	V	130.	Kumbhi	V
86.	Matiyari	V	131.	Kadvi	V
87.	Bilaspur Diversion	V	132.	Jargamhatti	V
88.	Balar	V	133.	Aran (Pimpri Barawat)	V
89.	Shivnath Diversion	V	134.	Dham	V
90.	Piparia Nalla	V	135.	Chenna Nadi	V
91.	Banjar	V	136.	Anjana Palshi	V
92.	Banki	Y	137.	Tembhapuri	V
93.	Mand Diversion	V	138.	Purna (Neupur)	V
94.	Tikkar	AP 1978-80	139.	Talani	V
95.	Matiamoti	AP 1978-80	140.	Pendharinalla	V
96.	Choral	AP 1978-80	141.	Wadiwali	AP 1978-80
97.	Dudhi	AP 1978-80	142.	Umarzari	AP 1978-80
98.	Chandora	AP 1978-80	143.	Deogad	VI
99.	Bundala	AP 1978-80	144.	Dongargaon (C)	VI
100.	Gomukh	AP 1978-80	145.	Hetawane	VI
101.	Kaliasote	AP 1978-80	146.	Sonwad	VI
102.	Budhna	AP 1978-80	147.	Urmodi	VI
103.	Rampurakhurd	AP 1978-80	148.	Bori (K'pur)	VI
104.	Dolawad	AP 1978-80	149.	Shahanur	VI
105.	Chhirpani	VI	150.	Karwappa Nalla	VI
106.	Bah	VI	151.	Dehali	VI
107.	Mahuar	VI	152.	Sankh	VI
108.	Kanhargaon	VI	153.	Nagyashakya	VI
109.	Gej	VI	154.	Mun	VI
110.	Lakhunder	VI	155.	Shivana Takali	VI
111.	Kesarteda	VI	156.	Patgaon	VI
112.	Dejla-Dewda	VI	157.	Amaravati	VI
113.	Barnai	VI	158.	Upper Manar	VI
114.	Bandia Nalla	VI	159.	Sakol	VI
115.	Sagar	VI	160.	Pakadiguden	VI
116.	Kunwari Lift	VI	161.	Kasarsai	VI
117.	Sank - Swaranrekha Link	VII	162.	Deorjan	VI
118.	Gopad Lift	VII	163.	Bor Dahegaon	VI
<b>Maharashtra</b>			164.	Masalga	VI
119.	Haranbari	VI	165.	Jam	VI
120.	Alandi	V	166.	Tajnapur Lift	VI
121.	Bahuia	V	167.	Andhali	VII
122.	Mor	V	168.	madan Tank	VII
123.	Hivara	V	<b>Manipur</b>		
124.	Manglurpur	V	169.	Singda	V
125.	Erdha	V	<b>Orissa</b>		
126.	Yeotimasoli	V	170.	Hariharjore	AP 1978-80
127.	Jawalgaon (Hatiz Hingni)	V	171.	Harabhangi	AP 1978-80
128.	Chikotra	V	172.	Upper Jonk	AP 1978-80

1	2	3	1	2	3
173.	Baghua State I and Stage II	AP 1978-80	182.	Chhapi	VII
174.	Badanalla	VI	183.	Bilas	VI
175.	Deo	VI	184.	Sawan Bhadon	VI
176.	Baghalati	VI	185.	Parwan Lift	VI
177.	Sapuabadajore	VI			
178.	Birupa Ganguti Island Irrigation	VII		<b>Tamil Nadu</b>	
179.	Satiguda	VII	186.	Orathupalayam	VI
	<b>Punjab</b>			<b>Tripura</b>	
180.	Irrigation to H.P. area below Talwara	VII	187.	Gumti	V
	<b>Rajasthan</b>		188.	Khowai	VI
181.	Panchana	V	189.	Manu	VI

## STATEMENT-III

*Names of On-Going Irrigation Projects assisted by the World Bank.*

S.No.	Name of Project	Date of agreement	Date of Completion	Amount of Assistance (US \$ in million)	Utilisation as on 31.3.96 (US \$ in million)
1	2	3	4	5	6
	<b>Haryana</b>				
1.	Water Resources Consolidation Project	6-04-94	31.12.2000	294.289	32.263
	<b>Karnataka</b>				
2.	Upper Krishna Irrigation Project Phase - II	16-06-89	31.12.96	169.208	150.812
	<b>Maharashtra</b>				
3.	Composit Irrigation Project - III	5-12-85	31.12.96	169.083	138.411
	<b>Multistate</b>				
4.	Dam Safety Rehabilitation Project	10-06-91	30-09-97	148.884	23.820
5.	Hydrology Project	09-06-95	31-03-2002	142.0	4.003
	<b>Orissa</b>				
6.	Water Resources Consolidation Project	05-01-96	30-09-2002	290.9	14.207
	<b>Punjab</b>				
7.	Irrigation and Drainage Project.	06-04-94	31-03-98	171.429	93.875
	<b>Tamil Nadu</b>				
8.	Water Resources Consolidation Project	29-04-95	31-03-2002	282.9	12.438