

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:296
ANSWERED ON:22.12.2003
INTER BASIN RIVER LINKS
P. RAJENDRAN

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government is working on a long-term solution to the problems faced by the drought-prone areas in the country;
- (b) if so, the details of 30 inter-basin river links including basins having surplus water to share, State-wise and category-wise; and
- (c) the details of pilot projects alongwith funds provided to State Governments to solve water scarcity during each of the last three years State-wise?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) & (c) OF THE STARRED QUESTION NO. 296 TO BE ANSWERED ON 22.12.2003 IN LOK SABHA REGARDING INTER-BASIN RIVER LINKS

(a) Yes, Sir.

(b) The erstwhile Ministry of Irrigation (now Ministry of Water Resources) and Central Water Commission formulated a National Prospective Plan (NPP) for Water Resources Development in 1980 envisaging interbasin transfer of water from surplus basins to deficit basins/areas with a view to minimize the regional imbalances and optimally utilize the available water resources. NPP comprises of two components namely Himalayan Rivers Development Component and Peninsular Rivers Development Component. Based on water balance and pre-feasibility studies carried out by National Water Development Agency (NWDA), 30 links (14 under Himalayan Components and 16 under Peninsular Component) have been identified for preparation of feasibility reports. A list of water transfer links is enclosed as Annexure-I and II. According to basin-wise/sub-basin wise water balance studies carried out by NWDA, the following major basins/sub-basins are identified as having surplus water to share.

~ Peninsular Component: Mahanadi, Godavari, Ken, Parbati, Kalisindh, Par & other West flowing rivers between Par & Tapi, Damanganga, Pamba, Achankovil, Natravati and Bedti. ~ Himalayan Component: Kosi, Sarda, Ghagra, Gandak, Manas, Sankosh, Aie, Raidak, Torsa and Jaldhaka.

(c) Central Ground Water Board (CGWB) has implemented a central sector scheme on study of recharge to ground water under which 174 pilot projects were sanctioned. The State-wise details of pilot projects alongwith the funds provided to State Governments during each of the last three years are given as Annexure -III.

Annexure-I

List of water transfer links identified for preparation of feasibility report by NWDA Under Himalayan Component

S. No.	Name of the Link	Beneficiary States
1.	Kosi-Mechi link	Bihar
2.	Kosi-Ghaghra link	Bihar & U.P
3.	Gandak-Ganga link	U.P
4.	Ghaghra-Yamuna link	U.P

5. Sarda-Yamuna link Uttranchal	U.P	&
6. Yamuna-Rajasthan link Rajasthan	Haryana	&
7 Rajasthan-Sabarmati link Gujarat	Rajasthan	&
8. Chunar-Sone Barrage link	Bihar & U.P	
9. Sone Dam - Southern Tributaries of Bihar Ganga link	Jharkhand	&
10. Brahmaputra-Ganga link (Manas-Sankosh- Tista-Ganga)	Assam, W.B Bihar	&
11. Jogighopa-Tista-Farakka link Bihar (Alt. To MSTG)	Assam, W.B	&
12. Farakka-Sunderbans link	W.B	
13. Ganga (Farakka) -Damodar-Subernarekha link	W.B., Orissa Jharkhand	&
14. Subernarekha-Mahanadi link	W.B. & Orissa	

Annexure-II

List of water transfer links identified for preparation of feasibility report by NWDA Under Peninsular Component

Sl. No	Name	Beneficiary States
1	Mahanadi (Manibhadra) - (Dowlaiswaram) link	Godavari Andhra Pradesh & Orissa
2	Godavari (Polavaram) - (Vijayawada) link	Krishna Andhra Pradesh
3	Godavari (Inchampalli) - (Nagarjunasagar) link	Krishna Andhra Pradesh
4	Godavari (Inchampalli Low Dam) - (Nagarjunasagar Tail pond) link	Krishna Andhra Pradesh
5	Krishna (Nagarjunasagar) - (Somasila) link	Pennar Andhra Pradesh
6	Krishna (Srisaillam) - Pennar (Prodattur) link	Andhra Pradesh & Karnataka
7	Krishna (Almatti) - Pennar link	Andhra Pradesh & Karnataka
8	Pennar (Somasila) - Cauvery (Grand Anicut) link Pondicherry	Andhra Pradesh, Tamil Nadu &
9	Cauvery (Kattalai) - Vaigai -Gundar link	Tamil Nadu
10	Parbati -Kalisindh- - Chambal link	Madhya Pradesh & Rajasthan
11	Damanganga - Pinjal link	Maharashtra
12	Par-Tapi-Narmada link (only water supply to Mumbai)	Gujarat
13	Ken-Betwa link	U.P & M.P
14	Pamba - Achankovil - Vaippar link	Tamil Nadu
15	Bedti - Varda link	Karnataka
16	Netravati - Hemavati Link	Karnataka

Annexure III

The State-wise details of pilot projects alongwith the funds provided to State Governments

Sl. No	State	No. of Project	Approved Cost of	Funds allocat	Fund allocat	Funds alloca
Rs. in lakh						

Sanctio ned	Project	ed in Year	ed in Year	ted in Year		
2001-02	2002-03	2003-04				
1	Andhra Pradesh	10	54.55	9.50	0.00	0.00
2	Arunachal Pradesh	1	20.00	20.00	0.00	0.00
3	Assam	1	63.50	0.00		0.00
4	Bihar	2	10.52	3.84	0.00	0.00
5	Chandigarh	7	64.23	48.26	0.00	3.74
6	Delhi		96.07	57.02	0.00	8.61
7	Gujarat	3	20.05	9.05	0.00	0.00
8	Haryana	8	107.17	3.00		0.00
9	Himachal Pradesh	6	81.65	17.11	0.00	0.00
10	Jammu & Kashmir	8	78.96	29.36	0.00	0.00
11	Jharkhand	5	25.73	25.73	0.00	0.00
12	Karnataka	2	43.30	21.75		0.00
13	Kerala		88.18	34.95		0.00
14	Madhya Pradesh	5	43.85	4.16	0.00	0.00
15	Maharashtra	4	126.63	7.30	0.00	0.00
16	Meghalaya	1	20.32	8.65	0.00	0.00
17	Mizoram	1	28.00	14.00	0.00	0.00
18	Nagaland	3	116.43	60.00		5.96
19	Orissa	8			474.41	
20	Punjab		37.31			
21	Rajasthan		361.92			0.00
22	Tamil Nadu		88.98			
23	Uttar Pradesh		122.80	31.59		0.00
24	Uttaranchal		30.52			
25	West Bengal		161.14	69.81		0.00
26	Andaman & Nicobar Islands		15.20			
27	Lakshadweep		139.07	68.97		0.00
Total:		174	27.34	2.00	0.00	0.00
3581.22	1399.24		57.27			771.76