

is being implemented with the financial assistance of World Bank with a sharing pattern of 50:50 between Government of India and World Bank.

Atal Jal shall be implemented in 8353 Gram Panchayats spread over 193 identified blocks in 78 districts of Seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh during the period 2020-21 to 2024-25.

The names of the participating States were identified based on consultation, criticality of groundwater situation, willingness and degree of preparedness.

Status of river linking projects

87. DR. SONAL MANSINGH: Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government is concerned about the decreasing ground water level in the country;
- (b) if so, the steps taken to ensure rain water harvesting in the country;
- (c) the status of river linking projects in the country;
- (d) whether some State Governments have objected to the river linking projects; and
- (e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) and (b) Ground water levels in various parts of the Country are declining because of continuous withdrawal due to reasons such as increased demand of fresh water for various uses, vagaries of rainfall, increased population, industrialization and urbanization etc.

Water being a State subject, initiatives on water management including conservation and water harvesting in the Country is primarily States' responsibility. However, the important measures taken by the Central Government for conservation, management of ground water and effective implementation of rain water harvesting in the country are at the following "URL: http://mowr.gov.in/sites/default/files/Steps_to_control_water_depletion_Jun2019.pdf.

A number of States have done notable work in the field of water conservation/ harvesting. Of these, mention can be made of 'Mukhyamantri Jal Swavlamban Abhiyan' in Rajasthan, 'Jalyukt Shibar' in Maharashtra, 'Sujalam Sufalam Abhiyan' in Gujarat, 'Mission Kakatiya' in Telangana, Neeru Chettu' in Andhra Pradesh, Jal Jeevan Hariyali in Bihar among others.

Government of India launched Jal Shakti Abhiyan which is a time bound campaign with a mission mode approach intended to improve water availability including ground water conditions in the water stressed blocks of 256 districts in India. In this regard, teams of officers from Central Government along-with technical officers from Ministry of Jal Shakti were deputed to visit water stressed districts and to work in close collaboration with district level officials to undertake suitable interventions.

Government of India has approved Atal Bhujal Yojana (Atal Jal), a ₹6000 Crore Central Sector Scheme, for sustainable management of ground water resources with community participation in water stressed blocks of Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh.

Central Government supports construction of water harvesting and conservation works primarily through Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) and Pradhan Mantri Krishi Sinchayee Yojana - Watershed Development Component (PMKSY-WDC).

(c) to (e) Government of India is actively considering the 'Interlinking of Rivers' (ILR) programme as one of the interventions for sustainable management of water resources in the country. Under the National Perspective Plan (NPP), for water transfer from water surplus basins to water-deficit basins, the National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component and 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). The details of river linking projects and present status are given in Statement-I (*See below*).

'Special Committee on Interlinking of Rivers' is expediting the objectives of the interlinking of rivers through consensus/deliberations between the concerned States, however, views/observations of some of the States are given in Statement-II.

Statement-I

Present status of Inter Basin Water Transfer Links and Feasibility Reports/Detailed Project Report status

Sl. No.	Name	Rivers	States concerned	Present Status	Status of clearances
1	2	3	4	5	6
Himalayan Component					
1.	Kosi-Mechi link	Kosi & Mechi	Bihar, West Bengal & Nepal	PFR completed Entirely lies in Nepal	-
2.	Kosi-Ghaghra link	Kosi & Ghaghra	Bihar, Uttar Pradesh & Nepal	PFR completed	-
3.	Gandak-Ganga link	Gandak & Ganga	-do-	Draft FR completed (Indian portion)	-
4.	Ghaghra-Yamuna link	Ghaghra & Yamuna	-do-	FR completed (Indian portion)	-
5.	Sarda-Yamuna link	Sarda & Yamuna	Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand & Nepal	FR completed (Indian portion)	-
6.	Yamuna-Rajasthan link	Yamuna & Sukri	Uttar Pradesh, Gujarat, Haryana & Rajasthan	Draft FR completed	-
7.	Rajasthan-Sabarmati link	Sabarmati	-do-	Draft FR completed	-
8.	Chunar-Sone Barrage link	Ganga & Sone	Bihar & Uttar Pradesh	Draft FR completed	-

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1	2	3	4	5	6
9.	Sone Dam - Southern Tributaries of Ganga link	Sone & Badua	Bihar & Jharkhand	PFR completed	-
10.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas-Sankosh-Tista-Ganga	Assam, West Bengal, Bihar & Bhutan	PFR completed	-
11.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas, Tista & Ganga	-do-	(Alternative to M-S-T-G Link) dropped	-
12.	Ganga (Farakka)-Sunderbans link	Ganga & Ichhamati	West Bengal	Draft FR completed	-
13.	Ganga(Farakka)-Damodar-Subernarekha link	Ganga, Damodar & Subernarekha	West Bengal, Odisha & Jharkhand	Draft FR completed	-
14.	Subernarekha-Mahanadi link	Subernarekha & Mahanadi	West Bengal & Odisha	Draft FR Completed	-
Peninsular Component					
15.	Mahanadi (Manibhadra)-Godavari (Dowlaiswaram) link	Mahanadi & Godavari	Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chhattisgarh	FR Completed	-

16.	Godavari (Inchampalli)-Krishna (Nagarjunasagar) link	Godavari & Krishna	Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka & Chhattisgarh,	FR Completed	-
17.	Godavari (Inchampalli)- Krishna (Pulichintala) link	Godavari & Krishna	-do-	FR Completed	-
18.	Godavari (Polavaram)-Krishna (Vijayawada) link	Godavari & Krishna	Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chhattisgarh	FR Completed	-
19.	Krishna (Almatti) - Pennar link	Krishna & Pennar	-do-	FR Completed	-
20.	Krishna (Srisailem)- Pennar link	Krishna & Pennar	-do-	FR Completed	-
21.	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna & Pennar	Maharashtra, Andhra Pradesh & Karnataka	FR Completed	-
22.	Pennar (Somasila) - Palar-Cauvery (Grand Anicut) link	Pennar & Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed	-

1	2	3	4	5	6
23.	Cauvery (Kattalai)- Vaigai -Gundar link	Cauvery, Vaigai & Gundar	Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed	-
24.	Ken-Belwa link	Ken & Betwa	Uttar Pradesh & Madhya Pradesh	FR & DPR (Phase-I&II) Completed Comprehensive DPR sent to Govt. of MP&UP.	Phase-I All statutory clearances (except Stage-II forest clearance and clearance from CEC of Hon'ble Supreme Court) and Techno- economic clearance (July 2016) completed for Phase-I compo- nents. Phase-II Stage-I Forest clearance, MoTA clearance for Lower Orr dam, Environmental & Forest clearances for Bina complex projects accorded.

25.	Parbati-Kalisindh-Chambal link	Parbati, Kalisindh & Chambal	Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building)	FR Completed	-
26.	Par-Tapi-Narmada link	Par, Tapi & Narmada	Maharashtra & Gujarat	FR & DPR Completed.	Technical appraisal is under progress in CWC.
27.	Damanganga - Pinjal link	Damanganga & Pinjal	Maharashtra & Gujarat	FR & DPR Completed	Techno-economic clearance accorded. (July 2016)
28.	Bedti - Varda link	Bedti & Varda	Maharashtra, Andhra Pradesh & Karnataka	PFR Completed	-
29.	Netravati - Hemavati link	Netravati & Hemavati	Karnataka, Tamil Nadu & Kerala	PFR Completed	-
30.	Pamba - Achankovil Vaippar link	Pamba, Achankovil & Vaippar	Kerala & Tamil Nadu	FR Completed	-

PFR-Pre Feasibility Report FR-Feasibility Report DPR-Detailed Project Report

Note: NWDA has completed the draft DPR of alternate study of Godavari (Inchampalli/Janampet)-Cauvery (Grand Anicut) link project which consists of Godavari (Inchampalli/Janampet)-Krishna(Nagarjunasagar), Krishna (Nagarjunasagar)-Pennar (Somasila) and Pennar (Somasila)-Cauvery (Grand Anicut) link projects.

Statement-II*Link-wise Details of points raised by various State Governments*

Sl. No.	Name of Link Project	Concerned State's	Views/Observations
1.	Pamba - Achankovil -Vaippar link	Tamil Nadu & Kerala	Kerala Assembly has passed a resolution against taking up of the Link Project (2003)
2.	Parbati - Kalisindh -Chambal link(PKC)	Madhya Pradesh & Rajasthan	Government of MP has taken up Mohanpura Multipurpose Project and Kundaliya dam as a major irrigation project (important components of Parbati-Kalisindh-Chambal link) as per their own requirement and as such not in favour of PKC link as proposed by NWDA.
3.	Mahanadi (Manibhadra) - Godavari link	Odisha, Maharashtra, AP, Karnataka, & Chhattisgarh,	Govt. of Odisha is not agreeable to this link Project due to large submergence of Manibhadra dam/reservoir and to the water balance and quantum of water to be diverted.
4.	Godavari (Inchampalli) -Krishna link Projects	Odisha, Maharashtra, MP, AP, Telangana, Karnataka, & Chhattisgarh,	Govt. of Telangana is not agreeable to the water balance at Inchampalli dam site in Godavari basin.
5.	Netravati - Hemavati link	Karnataka, Tamil Nadu & Kerala	Govt. of Karnataka intends to utilize Netravati water as per its own plan.