

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2325**  
ANSWERED ON 09.08.2021

**INTER-LINKING OF RIVER PROJECTS IN TAMIL NADU**

2325 SHRI P. WILSON

Will the Minister of JAL SHAKTI be pleased to state:

- (a) details of the present status of inter-linking of river projects in the country particularly in Tamil Nadu and the funds allocated and sanctioned to the State so far;
- (b) whether Government has received any requests from the Tamil Nadu Government to implement the Godavari-Krishna-Pennaru-Cauvery inter-river linking project;
- (c) if so, the details thereof along with the action taken;
- (d) whether Government has received any requests from the Tamil Nadu Government to release pending balances for repairs, renovations and restoration works of various waterways in the State; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE FOR JAL SHAKTI & FOOD PROCESSING INDUSTRIES

(SHRI PRAHLAD SINGH PATEL)

(a) The National Perspective Plan (NPP) was prepared by the then Ministry of Irrigation (now Ministry of Jal Shakti) in August 1980 for water resources development through inter basin transfer of water, for transferring water from water surplus basins to water-deficit basins. Under the NPP, the National Water Development Agency (NWDA) has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports. The details of above river linking projects viz., rivers, States concerned is given at **Annexure-I**.

Under the Peninsular Component of NPP, three link projects namely, Pennar (Somasila) - Cauvery (Grand Anicut) link, Cauvery (Kattalai) - Vaigai - Gundar link and Pamba - Achankovil - Vaippar link have been planned for benefitting the state of Tamil Nadu. However, no funds have been allocated/sanctioned for the above projects since the projects have not reached the implementation stage as yet.

(b) & (c) The Government of Tamil Nadu has requested for early completion of Detailed Project Report (DPR) of the link project for its speedy implementation and also providing 200 TMC of water for meeting the demands of Tamil Nadu under the link project in Phase-I stage itself and further enhancement

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to 300 TMC after materialization of the Mahanadi-Godavari link. The Government of Tamil Nadu has also requested for revising the canal alignment after the crossing of Palar river by pumping the waters to the Dusi Mamandur and other tanks so as to run the canal upto Kattalai barrage instead of Grand Anicut, as proposed in the draft DPR which was circulated by NWDA to the basin States during March 2019.

As per the draft DPR, a provision of 2379 MCM (84 TMC) has been, inter alia, kept for meeting the irrigation, domestic & industrial needs of Tamil Nadu State. Enhanced provision for Tamil Nadu shall depend upon the additional quantum of waters available after integration of Himalayan Component with Mahanadi-Godavari link project (Under the Phase-II of the project).

Further, regarding the issue of taking up the canal at a higher elevation so as to run it up to Kattalai barrage instead of Grand Anicut across Cauvery river, a Pre-Feasibility Report (PFR) (as suggested by Government of Tamil Nadu) for the last leg of the link project viz., Pennar-Palar-Dusi Mamandur-Kattalai link project, is presently under finalization and the same would be considered based on its techno-economic viability.

(d) & (e) Ministry of Jal Shakti does not deal with the Repairs, Renovations and Restoration (RRR) works of waterways.

However, Ministry of Jal Shakti is implementing the Scheme for RRR of water bodies. This is a continuing scheme since X Plan and has been under implementation during XII Plan & onwards. The scheme "RRR of water bodies" is now part of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) (Har Khet ko pani, HKKP). The details of projects under implementation and funds allocated to Tamil Nadu under the scheme RRR of water bodies during XII Plan & onwards are at **Annexure-II**.

Further, at present, no proposal for release of Central Assistance is pending in respect of these schemes.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2325 TO BE ANSWERED IN RAJYA SABHA ON 09.08.2021 REGARDING “INTER-LINKING OF RIVER PROJECTS IN TAMIL NADU”.**

**Names of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report**

S. No	Name	Rivers	States concerned	Present Status
<b>Peninsular Component</b>				
1	Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link	Mahanadi & Godavari	Odisha, Maharashtra, AP, MP, Telangana, Jharkhand, Karnataka, Chhattisgarh	FR Completed*
2	Godavari (Inchampalli) - Krishna (Pulichintala) link	Godavari & Krishna	Odisha, Maharashtra, AP, MP, Telangana, Karnataka, Chhattisgarh	FR Completed
3	Godavari (Inchampalli) - Krishna (Nagarjunasagar) link	Godavari & Krishna	-do-	FR Completed # DPR Completed
4	Godavari (Polavaram) - Krishna (Vijayawada) link	Godavari & Krishna	-do-	FR Completed
5	Krishna (Almatti) – Pennar link	Krishna & Pennar	Maharashtra, Andhra Pradesh, Karnataka & Telangana	FR Completed
6	Krishna (Srisailem) – Pennar link	Krishna & Pennar	-do-	FR Completed
7	Krishna (Nagarjunasagar) - Pennar (Somasila) link	Krishna & Pennar	-do-	FR Completed # DPR Completed
8	Pennar (Somasila) - Cauvery (Grand Anicut) link	Pennar & Cauvery	Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry	FR Completed # DPR Completed
9	Cauvery (Kattalai) - Vaigai - Gundar link	Cauvery, Vaigai & Gundar	Karnataka, Tamil Nadu, Kerala & Puducherry	DPR Completed
10	Ken-Betwa link	Ken & Betwa	Uttar Pradesh & Madhya Pradesh	DPR (Phase-I, II & Comprehensive report) Completed
11	Parbati - Kalisindh - Chambal link	Parbati, Kalisindh & Chambal	Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building)	FR Completed
(ii)	Parbati-Kuno-Sindh link	Parbati, Kuno and Sindh	MP and Rajasthan	PFR completed\$
12	Par-Tapi-Narmada link	Par, Tapi & Narmada	Maharashtra & Gujarat	DPR Completed
13	Damanganga - Pinjal link	Damanganga & Pinjal	Maharashtra & Gujarat	DPR Completed
14	Bedti - Varda link	Bedti & Varda	Maharashtra, Andhra Pradesh & Karnataka	PFR Completed
15	Netravati – Hemavati link	Netravati & Hemavati	Karnataka, Tamil Nadu & Kerala	PFR Completed
16	Pamba - Achankovil - Vaippar link	Pamba, Achankovil	Kerala & Tamil Nadu,	FR Completed

S. No	Name	Rivers	States concerned	Present Status
		& Vaippar		
<p>* FR of alternate Mahanadi (Barmul) – Rushikulya – Godavari (Dowlaiswaram) link project completed</p> <p># Pending consensus on Manibhadra and Inchampalli dams, alternate study to divert unutilised waters of Godavari river carried out and DPR of Godavari (Inchampalli) – Pennar (Somasila)-Cauvery (Grand Anicut) link project completed.</p> <p>§ Integration of Eastern Rajasthan Canal Project of Rajasthan and Parbati- Kalisindh-Chambal link.</p>				
<b>Himalayan Component</b>				
1.	Manas-Sankosh-Tista-Ganga (M-S-T-G) link	Manas, Sankosh, Tista and Ganga	Assam, West Bengal, Bihar& Bhutan	FR completed
2.	Kosi-Ghaghra link	Kosi&Ghaghra	Bihar , Uttar Pradesh & Nepal	PFR completed
3.	Gandak-Ganga link	Gandak&Ganga	-do-	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-	FR completed
8.	Chunar-Sone Barrage link	Ganga & Sone	Bihar & Uttar Pradesh	Draft FR completed
9.	Sone Dam – Southern Tributaries of Ganga link	Sone&Badua	Bihar & Jharkhand	PFR completed
10.	Ganga(Farakka)-Damodar-Subernarekha link	Ganga, Damodar&Subernarekha	West Bengal, Odisha & Jharkhand	FR completed
11.	Subernarekha-Mahanadi link	Subernarekha&Mahanadi	West Bengal & Odisha	FR completed
12.	Kosi-Mechi link	Kosi&Mechi	Bihar , West Bengal & Nepal	PFR completed
13.	Ganga (Farakka)-Sunderbans link	Ganga & Ichhamati	West Bengal	FR completed
14.	Jogighopa-Tista-Farakka link (Alternative to M-S-T-G)	Manas, Tista&Ganga	-do-	Dropped

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

**ANNEXURE-II**

**ANNEXURE REFERRED TO IN REPLY TO PART (d) & (e) OF UNSTARRED QUESTION NO. 2325 TO BE ANSWERED IN RAJYA SABHA ON 09.08.2021 REGARDING “INTER-LINKING OF RIVER PROJECTS IN TAMIL NADU”.**

**Details of ongoing projects under RRR of Water Bodies Scheme during XII Plan & onwards in Tamil Nadu**

(Rs. In Crore)

<b>Proposal No.</b>	<b>No of water bodies included</b>	<b>Benefitted districts</b>	<b>Year of inclusion</b>	<b>Estimated Cost</b>	<b>Central share (CA)</b>	<b>Cumulative CA released till date</b>	<b>Cumulative Expenditure till date</b>	<b>No of completed water bodies till date</b>
i	48	Vellore (24), Ramanad (24)	2014-15	27.02	16.062	5.1279	25.14	48
ii	56	Ramanathapuram (9), Sivagangai (19), Vellore (28)	2014-15	27.304	16.382	4.0956	25.754	56
iii	49	Thiruvannamalai (8), Dharmapuri (7), Virudhnagar (22), Vellore (12)	2018-19	23.426	14.056	8.9819	22.38	49
iv	89	Sivagangai (24), Ramanathapuram (23), Virudhunagar (10), Krishnagiri (5), Dharmapuri (15), Coimbatore (6), Tiruppur (6)	2019-20	49.312	29.587	14.7932		
V	9	Dindigul(9)	2020-21	4.1737	2.5042	1.2521	1.2521	
<b>Total</b>	<b>251</b>			<b>131.2357</b>	<b>78.590</b>	<b>34.2507</b>	<b>74.53</b>	<b>153</b>

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