

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA

UNSTARRED QUESTION NO.726

ANSWERED ON 02.12.2024

STATUS OF THE POLAVARAM PROJECT

726. DR. SASMIT PATRA

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the progress made under each component of the Polavaram Project during the last three years, year-wise;
- (b) the Central and State funding allocated to the project during this period, componentwise and year wise;
- (c) the expected completion timeline for the project;
- (d) whether Government has conducted any study or survey to identify the causes of delays in the project, and if so, the details thereof; and
- (e) whether the Central Water Commission has made any changes to the design of the Polavaram Project, including any increase in the height of the dam, and the current sanctioned height?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

- (a) Polavaram Irrigation Project (PIP) was declared a National project vide Andhra Pradesh Reorganisation Act, 2014. Government of Andhra Pradesh is executing the Polavaram irrigation project on behalf of Government of India. The reported physical progress of different components of the Polavaram irrigation project during the last three financial years is given in **Annexure-I**.
- (b) Government of India is reimbursing 100% of the remaining cost of the irrigation component only of the project for the period starting from 1.4.2014. The Component and year wise reimbursement made by Government of India and State funding to the project during the last three years is given in **Annexure-II**.
- (c) As per presently assessed timelines, Polavaram irrigation project for water storage up to minimum draw down level of EL 41.15m, is scheduled to be completed by March, 2026.
- (d) In August, 2021, Polavaram Project Authority awarded third party evaluation of the project to IIT, Hyderabad. Identification of reasons for delay was also included in the scope of work of the institute. As per the report of IIT Hyderabad submitted in November, 2021, change of construction agency, slow progress in land acquisition, rehabilitation & resettlement, and Covid 19 pandemic & its related conditions, were identified as key reasons for delay in implementation of the project.
- (e) Central Water Commission is approving the designs of Polavaram irrigation project as per GWDT Award, 1980.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 726 TO BE ANSWERED IN RAJYA SABHA ON 02.12.2024 REGARDING “STATUS OF THE POLAVARAM PROJECT”.

S.No	Component	Item	Unit	Total Quantity*	Progress during the Financial years (Quantity executed)		
					2021-22	2022-23	2023-24
1	Headworks	Earthwork	Lakh cum	1,811.51	184.45 (10.18 %)	43.76 (2.41%)	141.39 (7.80%)
		Concrete	Lakh cum	42.92	2.01 (4.68%)	0.06 (0.14%)	0.24 (0.56%)
2	Right Main Canal	Earthwork	Lakh cum	1,184.67	0 (0%)	0 (0%)	0 (0%)
		Lining	Lakh cum	19.25	0.18 (0.94 %)	0.17 (0.88 %)	0 (0%)
		Structures	Nos	255	1 (0.39%)	0 (0%)	0 (0%)
3	Left Main Canal	Earthwork	Lakh cum	1,095.6	1.22 (0.11%)	1.37 (0.13%)	0.7 (0.06%)
		Lining	Lakh cum	15.15	0.17 (1.12%)	0 (0%)	0.009 (0.06%)
		Structures	Nos	451	1 (0.22%)	9 (2.00%)	5 (1.11%)
4	Land Acquisition	-	Acres	1,27,262.79	277.91 (0.22%)	0 (0%)	5.10 (0.004%)
5	Rehabilitation & Resettlement	-	PDFs (Nos)	1,06,006	3,679 (3.47%)	3,715 (3.50%)	1,120 (1.06%)

*The total quantities under Headworks are revised by WRD, GoAP as per site conditions.

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 726 TO BE ANSWERED IN RAJYA SABHA ON 02.12.2024 REGARDING “STATUS OF THE POLAVARAM PROJECT”.

S.No.	Component	Funds released for Polavaram Irrigation Project (Rs in Crore)		
		2021-22	2022-23	2023-24
	Central Grants			
1	Head Works	623.17	1217.43	20.66
2	Left Main Canal	0	0	20.39
3	Right Main canal	0	0	0
4	Land Acquisition(LA)	0	7.04	318.84
5	Rehabilitation & Resettlement (R&R)	1236.16	422.38	12.50
6	Establishment	17.37	24.38	307.20
	Total	1,876.70	1,671.23	679.59
	State Funding to project			
	Total State funding	2,635.83	906.03	274.93
