

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1067**  
ANSWERED ON 08.02.2018

**INTER-LINKING OF GODAVARI AND PENNA RIVER**

1067.           SHRI MUTHAMSETTI SRINIVASA RAO (AVANTHI)

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether highly advanced Light Detection and Ranging Survey is to be taken up by M/s Water and Power Consultancy Services (India) to prepare a Detailed Project Report (DPR) for supplying Godavari water directly to Rayalaseema and if so, the details thereof;
- (b) whether the Union Government along with the State Government is embarking on linking the Godavari river with the Penna river after successful linkage between the Godavari and Krishna rivers through the Pattiseema project; and
- (c) if so, the details and the estimated cost thereof and the time frame fixed for completing the project?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

- (a) WAPCOS Limited has carried out Light Detection and Ranging Survey (LiDAR) from Godavari (Polavaram Dam) to Penna (Somasila Dam) for proposed water conductor system alignment of about 600 km.
- (b) & (c) The Government of Andhra Pradesh has taken up Pattiseema Lift Scheme to achieve early benefit of Polavaram Irrigation Project to utilize the flood waters going waste into the sea. The Pattiseema Lift Scheme is envisaged to utilize the already existing Polavaram Right Canal by lifting 240 Cumecs (8500 Cusecs) of water from Akhanda Godavari Right Bank on downstream side of Polavaram dam site near Pattisam village and dropping into Polavaram Right Canal at chainage 1.50 km. The main objective of this Lift Scheme is to transfer 80 TMC of water into Krishna River by interlinking through Polavaram Right Canal. The Pattiseema Lift Scheme work is complete and water is being drawn from Polavaram Right Canal from the year 2015-16 onwards.

Based on surplus water at identified storage sites, nine link system of Mahanadi-Godavari-Krishna-Pennar-Cauvery-Vaigai-Gundar has been proposed to transfer combined surplus waters of Mahanadi and Godavari rivers to Krishna-Pennar-Cauvery-Vaigai-Gundar rivers. Out of the above nine links, Government of Andhra Pradesh has taken up the implementation of Godavari (Polavaram)-Krishna (Vijayawada) link project according to their own planning. In respect of Godavari

(Inchampalli)-Krishna (Nagarjuna Sagar), Godavari (Inchampalli)-Krishna (Pulichintala) links and other links further down south, feasibility reports were prepared in 2004. Taking up preparation of DPRs and implementation of river linking projects depends upon consensus among the concerned States.

The DPR of the Mahanadi – Godavari link, a mother link of the nine link system could not be taken up as Government of Odisha was not agreeable for the link due to large submergence involved in proposed Manibhadra Dam. Based on the suggestions of Govt. of Odisha, NWDA has prepared a preliminary revised proposal of Mahanadi-Godavari link project with reduced submergence and submitted the same to Government of Odisha for consideration.

The estimated cost of any inter-linking of river project can be known only after completion of its DPR.

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