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PATTISEEMA

The Rs 1300 cr Pattiseema project envisages lifting of Godavari waters at Pattiseema in West Godavari district and diverting it to Krishna reservoir at Prakasam barrage. But Krishna and Godavari districts farmers who already given they lands to government for Polavaram project are aging not will to give more lands for this project.

Apart from providing water to the Krishna delta, the Pattiseema project will give a fillip to industrial activity around the new capital city. According to the Bachawat tribunal judgment and the inter-state agreement between Maharashtra, Madhya Pradesh and Andhra Pradesh, 80 Thousand Million Cubic feet (TMC) of water can be directed to the Krishna river from Godavari. In November 2004, the state government had taken up construction of the Polavaram reservoir and the right and left canals. If completed, the right canal could cater to the needs of the Krishna delta.

Unlike the Chintalapudi lift project, Rajiv Sagar and Indira Sagar lift projects and even the Dummugudam Sagar Tailpond schemes, Pattiseema does not have any inter-state dispute. Irrigation officials are confident of completing it within one year's time at an estimated cost of Rs 1,300 crore. To speed up the diversion of 80 TMC feet water, it has been proposed to erect 13 pumps to discharge 8,500 cusecs of water. Pipelines are to be laid for 54 kms up to the Polavaram right canal from where the water will move to the Krishna River due to gravity.

Irrigation engineers are particularly excited about the project as it would free the Krishna delta from the uncertainty of water release from Srisailem and Nagarjuna Sagar and at the same time boost industrialisation in the West Godavari, Krishna, Guntur and Prakasam districts.


