

PEDDAVAGU DIVERSION SCHEME AT JAGANNATHPUR**SALIENT FEATURES****General Information**

1.	Name of the project	:	Peddavagu Diversion Scheme
2.	Village	:	Jagannathpur
3.	Mandal	:	Khaghaznagar
4.	District	:	Adilabad
5.	State	:	Andhra Pradesh
6.	Command area proposed for the project	:	15,000 acre (6,073 ha)
7.	Nature of terrain	:	Undulating
8.	Technical classification of soil	:	Sandy loam

Hydraulic Particulars Of Right Flank Main Canal

1.	Required discharge	:	7.76 cumec
2.	Designed discharge	:	8.197 cumec
3.	Bed width	:	4.25 m
4.	FSD	:	1.55 m
5.	Free Board	:	0.60 m
6.	Side Slopes	:	1½ : 1 / 2 : 1
7.	Bed fall	:	1 in 4,000
8.	Value of 'n'	:	0.018
9.	Velocity	:	0.663 m/sec
10.	Top width of banks	:	2.50 m / 4.0 m

Cropping Pattern

(i) Existing Pattern			
	Crop	Existing area (ha)	Productivity (tonne/ha)
1.	Jowar	6,000	0.40
(ii) Proposed Pattern			
1.	Chillies	600	4.05
2.	Soya Bean	4,800	4.05