

RAJIV BHIMA LIFT IRRIGATION SCHEME**SALIENT FEATURES****Lift – I****Details of Lifts:**

Lift	Locations	Rating of Motors	Discharge of each pump	Lift (m)
Stage-I	Panchadevpad village, Makthal mandal	3 Nos. x 12 MW	650 cusec	45
Stage-II	Khanapur village, Makthal mandal	3 Nos. x 4 MW	400 cusec	22

Reservoirs and Canals:

Sl. No.	Reservoir	Gross capacity (TMC)	FRL (m)	Length of Dam (Km)	Canal	Length (Km)	Ayacut (acre)
1.	Budpur Balancing Reservoir	1.313	+352.20	6.10	LMC	32.000	32000
					RMC	15.025	14000
2.	Sangambanda Balancing Reservoir	3.317	+364.00	4.60	LMC	40.645	35800
					RMC	24.400	28400

Lift-II**Details of Lifts:**

Lift	Locations	Rating of Motors	Discharge of each pump	Lift (m)
Stage-I	Thirumalaipally village, Kothakotal mandal	3 Nos. x 12 MW	750 cusec	38
Stage-II	Kothakotal Village and mandal	3 Nos. x 4 MW	380 cusec	23

Reservoirs and Canals:

Sl. No.	Reservoir	Gross capacity (TMC)	FRL (m)	Length of Dam (Km)	Canal	Length (Km)	Ayacut (acre)
1.	Yenukunta Balancing Reservoir	0.118	+340.00	1.75	Main Canal	30.577	14000
2.	Shankara Samudram Balancing Reservoir	1.818	+358.19	3.50	LMC	97.000	49000
					RMC	39.000	8000
3.	Ranga Samudram Balancing Reservoir	1.895	+325.50	5.85	Main Canal	81.000	21000