

PUNASA

SALIENT FEATURES

PARAMETER	INFORMATION
State	Madhya Pradesh
District	East Nimar (khandwa)
River	Narmada
Coordinattes of intake work	Latitude 22 ⁰ 11'30"N Longitube 76 ⁰ 30'E
High flood level	265.35m
Minimum drav down level	243.13m
Top level of lift level	267.0m
Dimensions of lift well	10.75mx11m (tentative)
Floor level of pump	246m
Length of rising main	1800m
Diameter of rising main	2.0m
Ist stage lift	ISP reservoir level to 283.m
IIInd stage lift	277 to 304m
IIIrd stage lift	300 to 324m
Gross command area (GCA)	53,708h
Culturable command area (CCA)	35,008h
Village benefited	110
Length of main canal pipe line	35km.
Intenstiy of irrigation	105%
Estimated cost	Rs.157. crores
BENEFIT COST RATIO	
Excluding ISP	2.11
Including cost of ISP that can be charged to punasa lift irrigation scheme (PLIS)	1.88
Cost per ha of annual irrigatin	Rs. 42,712/-
Castper ha of arer served CCV	Rs. 44,850/-