

## **BARGI DIVERSION PROJECT**

### **Introduction:-**

Bargi Diversion Project is a Major Trans valley Canal Irrigation Project of Madhya Pradesh, which envisages construction of 194 km long main canal from existing Rani Avanti Bai Lodhi Sager (Bargi Dam) .It provides irrigation of 2,45,000 ha area in Jabalpur, Katni, Satna & Rewa Districts of Madhya Pradesh as well as domestic & industrial water supply of 78MGD to Jabalpur and Katni towns. The canal with a head discharge of 227.438 cumecs is envisaged to carry waters to Jabapur district falling in the Narmada Basin and thereafter cross the high ridge and serve areas of Satna and Rewa district falling under sone and Tons Basins.

### **Salient Feature:-**

The Canal system of Bargi Diversion Project has been proposed to irrigate 2,45,000 Ha. in Jabalpur, Katni, Rewa & Satna, Distt.

Salient feature of the Canal system are as under.

1- Gross command Area (GCA):		3,69,956	Ha
2- Culturable command Area (CCA) :		2,45,000	Ha
3- Annual Irrigation	:	3,76,514	Ha
4- Total length of Main Canal	:	194.00	Km
5- Head discharge	:	227.438	cumecs
6- Designed irrigation	<b>Distt</b>	<b>Area (Ha)</b>	<b>Basin-wise</b>
	Jabapur	60,000	Narmada -55,823 Ha
	Katni	21,823	
	Rewa	3,532	Son-Tons-1,89,187 Ha
	Satna	<u>1,59.655</u>	
		<u>2,45,010</u>	

