

MINE WATER VALIDATION FOR NORTHERN COALFIELD LIMITED

Quantity - Lakh m³ / Year

Area	Name of project	Total Mine water Discharge	Mine water utilization for Mine /project				Use of execes mine water			
			Quantity for industrial use	quantity for Drinking & Domestic	Water loss	total Quantity for own use	For Drinking / domestic use	For Agricultural / irrigation use	Quantity For Ground Recharge	No of Beneficiary Families/villages
Singrauli	Amlohri	25.87	22.44	Nil	3.43	25.87	Nil	Nil	Nil	Nil
	Nigahi	27.376	23.79	Nil	3.586	27.376	Nil	Nil	Nil	Nil
	Jayant	41.75	36.81	Nil	4.94	41.75	Nil	Nil	Nil	Nil
	Dudhichua	12.62	10.95	Nil	1.67	12.62	Nil	Nil	Nil	Nil
	Khadia	20.23	17.7	Nil	2.53	20.23	Nil	Nil	Nil	Nil
	Krishnashila	0	0	Nil	0	0	Nil	Nil	Nil	Nil
	Bina	26.49	23.79	Nil	2.7	26.49	Nil	Nil	Nil	Nil
	Kakri	5.39	5.1	Nil	0.29	5.39	Nil	Nil	Nil	Nil
	Jhingurda	8.99	7.8	Nil	1.19	8.99	Nil	Nil	Nil	Nil
	Block - B	11.31	9.85	Nil	1.46	11.31	Nil	Nil	Nil	Nil
Total		180.026	158.23	Nil	21.796	180.026	Nil	Nil	Nil	Nil

Note- The study reveals that in general all the project of N.C.L utilises their discharge mine water for their internal use only.Loss of water mainly due to Evaporation, infiltration and other mining activity.