

Quality of Water of Polluted River stretches in Punjab for the month of April, 2023

Beas (along Mukerian) : Priority IV

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	pH	DO mg/l	BOD mg/l	Cond μ s/Cm	T. Coli MPN/100ml	F. Coli MPN/100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBU	Water Quality Index
1	Kali Bein into Beas	2913	19/04/23	S 155	ZO Lab, Jal	6.8	4.1	2.8	333	3400	1100	BDL	0.89	0.61	C	S

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	COD mg/l	Turb NTU	TSS mg/l	TDS mg/l	FDS mg/l	Cl mg/l	SO ₄ Mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	P.Alkn mg/l	AmnN mg/l	NO ₃ -N mg/l	TKN mg/l	PO ₄ as P mg/l	F mg/l	Na mg/l	K mg/l
1	Kali Bein into Beas	2913	19/04/23	S 155	ZO Lab, Jal	18	162	189	211	174	22	20	106	25	11	152	BDL	1.1	1.2	1.6	0.19	0.21	21	8.2

Note. 1. BDL means Below Method Detection Limit

2. DBU means Designated Best Use (Class-A, B, C,D & E)

3. Water Quality Index (S means Satisfactory, U means Unsatisfactory)

4. U/s means Upstream, D/s means Downstream