

Quality of Water of Polluted River stretches in Punjab for the month of August, 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 µs/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	03/08/2023	292	ZO Lab, Jal	7.8	4.2	2.1	292	2600	450	0.04	0.72	0.46	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	SO4 Mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	P.Alkn mg/l	AmnN mg/l	NO3-N mg/l	TKN mg/l	PO4as P mg/l	F mg/l	Na mg/l	K mg/l
1	Kali Bein into Beas	2913	03/08/2023	292	ZO Lab, Jal	15	32	28	172	132	10	17	72	19	6.1	92	BDL	1.2	1.5	1.8	0.19	0.21	29	4.2

- 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