

Quality of Water of Polluted River stretches in Punjab for the month of January, 2024

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
1	Kali Bein into Beas	2913	11/01/2024	529	ZO Lab, Jal	7.3	3.6	3	391	2300	780	0.011	0.86	0.47	C

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 <sub>4</sub> 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	PO <sub>4</sub> as P mg/l	F mg/l	Na mg/l	K mg/l
1	Kali Bein into Beas	2913	11/01/2024	529	ZO Lab, Jal	20	21	25	211	160	13	12	172	41	17	115	BDL	1.1	1.0	1.7	0.23	0.22	26	6.4

- 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