

## Quality of Water of Polluted River stretches in Punjab for the month of January, 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 $\mu$ 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	20/01/23	35	ZO Lab, Jal	7.8	5.3	2.2	242	2100	700	0.05	0.68	0.72	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	20/01/23	35	ZO Lab, Jal	11	8	12	152	118	16	12	104	24	11	98	BDL	1.3	1.4	2.4	0.18	0.26	16	4.3

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