

## Quality of Water of Polluted River stretches in Punjab for the month of August, 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 $\mu$ s/Cm	T. Coli MPN/100ml	F. Coli MPN/100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBU
1	Kali Bein into Beas	2913	07/08/24	172	ZO Lab, Jal	7.5	3.1	2.1	366	3900	1200	0.022	1.38	0.46	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	NO <sub>3</sub> -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	07/08/24	172	ZO Lab, Jal	13	22	18	230	172	13	11	144	37	13	156	BDL	1.1	0.64	1.6	0.29	0.26	38	7.1

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