Quality of Water of Polluted River stretches in Punjab for the month of June, 2022

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	07/06/2022	SW 316	ZO Lab, Jal	8.1	6.9	1.9	279	1700	630	0.091	0.70	0.45	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	NO3-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	07/06/2022	SW 316	ZO Lab, Jal	16	11	14	172	135	15	12	98	28	7	102	BDL	1.4	0.9	1.9	0.16	0.14	16	2.4

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