Quality of Water of Polluted River stretches in Punjab for the month of March, 2020

Kali Bein (Sultanpur Lodhi to Confluence to Beas): Priority IV

| S.N. | Point of Sample Collection | Code | Date of receipt in lab | Lab Sample No. | Sample Collected & Analyzed by | pН | DO mg/l | BOD mg/l | Cond µs/Cm | T.Coli MPN/ 100ml | FColi MPN/ 100ml | Free Amm. mg/l | SAR | B mg/l | Water quality as per DBU | Water Quality Index |
|------|----------------------------|------|------------------------------|----------------------|--------------------------------------------|-----|------------|-------------|---------------|-------------------------|------------------------|-------------------|------|-----------|--------------------------------|---------------------------|
| 1 | Kali Bein into Beas | 2913 | 13/3/20 | SW 153 | Z.O. Lab Jalandhar | 7.2 | 4.6 | 3.0 | 371 | 8400 | 2100 | 0.006 | 1.06 | 0.42 | D | U |

| S.N | Point of Sample Collection | Code | Date of receipt in lab | Lab Sample No. | Sample Collected & Analyzed by | CO D mg/l | Turb NTU | TSS mg/l | TDS mg/l | FD S mg/ | Cl mg/ l | SO ₄ Mg/ l | TH mg/l | Ca mg/ l | Mg mg/ l | T.Alk n mg/l | p.Alkn mg/l | Amn- N 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 | 13/3/20 | SW 153 | Z.O. Lab Jalandhar | 20 | 10 | BD L | 238 | 197 | 18 | 12 | 105 | 32 | 6 | 124 | BDL | 0.6 | 0.8 | 1.3 | 0.15 | 0.16 | 25 | 5.2 |