REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM USING IoT

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BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

Performance Testing

Team ID	PNT2022TMID07826
Project Name	Real-time river water quality monitoring and control system

Dashboard, Visual Analytics

River Monitor

User

Water Purity

pH Value

60
50
40
30
20
13:09:00   13:09:30   13:10:00   13:10:45

Turbidity

80
60
40
20
0
13:09:00   13:09:30   13:10:00   13:10:45

WATER WINGS

Date & Time

Motor Temperature

temp

26.6

0   units   10

Motor Controller

MOTOR START

MOTOR OFF

LEFT

RIGHT

FORWARD

River Monitor

User

Water Purity

pH Value

100
80
60
40
20
13:09:00   13:10:00   13:11:22

Turbidity

80
60
40
20
0
13:09:00   13:10:00   13:11:22

WATER WINGS

Date & Time

Motor Temperature

temp

61.6

0   units   10

Motor Controller

MOTOR START

MOTOR OFF

LEFT

RIGHT

FORWARD