

नेपाल सरकार

शहरी विकास मन्त्रालय

## अधिकार सम्पन्न बागमती सभ्यता एकीकृत विकास समिति

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बागमती नदी तथा यसका सहायक नदी धोवीखोला र विष्णुमतीको विभिन्न स्थानमा पानीको नमूना लिई यस समितिको प्रयोगशालामा परीक्षण गर्दा तपसिलमा उल्लेख गरिएको गुणस्तर रहेको जानकारीको लागि प्रकाशित गरिएको छ ।

### Bagmati river water sample analysis report of Kartik 2073

Sampling date: 2073.07.07 (23.10.2016)

Sampling time: 11:00A.M-1:00 P.M

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	45	8.0	18.6	3.4
Jorpati	35	8.2	16.4	1.2
Gothatar	25	8.4	22.2	1.8
Guheswori	33	8.1	28.4	3.0
Aryaghat	26	7.8	39.5	4.2
Tilganga	70	3.2	86.9	41
Sinamangal	60	4.0	78.2	34
Minbhavan	112	0.8	117.3	65
Upstream of manohara and bagmati confluence	102	0	104.3	52
Downstream of manohara and bagmati confluence	70	0.4	95.6	45

**Sampling date: 2073.07.29 (14.09.2016)**

**Sampling time: 11:00A.M-1:00 P.M**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	58	8.5	28.3	3.0
Jorpati	44	8.3	26.4	2.6
Gothatar	28	8.4	19.8	1.2
Guheswori	32	7.8	29.2	3.2
Aryaghat	37	8.1	22.6	2.8
Tilganga	24	8.4	32	4.2
Sinamangal	34	7.0	35.8	5.4
Minbhavan	140	0.7	158.4	65
Upstream of manohara and bagmati confluence	138	0	181.1	101
Downstream of manohara and bagmati confluence	146	0	169.8	82

### **Dhobikhola water quality analysis report of Kartik 2073**

**Sampling date: 2073.07.11 (27.10.2016)**

**Sampling time: 11:00A.M-1:00 P.M**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	18	8.1	27.3	3.8
Ektabasti	88	2.0	90.5	52
Gopikrishna	286	0	287.7	162
Ratopul	322	0	311.3	178
Buddhanagar( before confluence with bagmati)	412	0	386.7	202
Dhobikhola and Bagmati confluence	289	0	273.5	140

**Sampling date: 2073.07. 23(08.11.2016)**

**Sampling time: 11:00A.M-1:00 P.M**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	22	7.9	26.8	4.4
Ektabasti	110	1.2	150.5	64
Gopikrishna	320	0	364	152
Ratopul	388	0	398	190
Buddhanagar( before confluence with bagmati)	460	0	427.1	218
Dhobikhola and Bagmati confluence	308	0	291.2	132

### **Bishnumati water quality analysis report of Kartik 2073**

**Sampling date: 2073.07.10 (26.10.2016)**

**Sampling time: 11:00A.M-1:00 P.M**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	27	7.4	22.1	3.8
Tokha	55	2.4	94.3	44
Mahadev khola	298	0.8	320.7	180
Downstream of confluence of mahadevkhola and bishnumati	105	1.2	122.6	52
Khusibu	179	0	283	134
Teku	215	0	358.4	210

**Sampling date:2073.07.26 (11.11.2016)**

**Sampling time: 11:00A.M-1:00 P.M**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	20	7.6	18.5	4.2
Tokha	61	1.3	136	68
Mahadev khola	508	0	415	208
Downstream of confluence of mahadevkhola and bishnumati	130	0.4	226.4	109
Khusibu	218	0	433.9	220
Teku	400	0	528.3	298