

नेपाल सरकार

शहरी विकास मन्त्रालय

अधिकार सम्पन्न बागमती सभ्यता एकीकृत विकास समिति

गुहेश्वरी फाँट, काठमाण्डौ ।

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 Shrawan 2073

Sampling date:2073.4.17(August 1, 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	6.3	18.7	4.5
Jorpati	66	6.6	16.8	3.4
Gothatar	67	5.9	15.4	3.0
Guheswori	45	6.0	14.0	2.6
Aryaghat	50	5.4	19.6	5.1
Tilganga	76	4.0	44.9	12.4
Sinamangal	83	4.7	65.4	20.4
Minbhavan	96	3.4	78.5	30.6
Upstream of manohara and bagmati confluence	102	2.3	86	44
Downstream of manohara and bagmati confluence	170	0.6	160.7	88.2

Sampling date:2073.4.30 (August 14, 2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	41	6.6	16.5	3.5
Jorpati	61	6.1	20.2	4.8
Gothatar	40	5.8	26.6	5.5
Guheswori	44	5.7	23.9	5
Aryaghat	41	5.4	28.4	6.2
Tilganga	52	5.1	47.7	10.6
Sinamangal	60	4.7	58.7	18.4
Minbhavan	77	1.6	64.2	24.0
Upstream of manohara and bagmati confluence	117	1.8	113.8	52.5
Downstream of manohara and bagmati confluence	189	0	201.8	102.5

Dhobikhola water quality analysis report of Asar 2073

Sampling date: 2073.4.20 (August 4, 2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	53	6.3	27.9	4.7
Ektabasti	87	3.6	62.9	22
Gopikrishna	192	0	192.3	78.6
Ratopul	220	0	223.2	100.8
Buddhanagar(before confluence with bagmati)	244	0	267.9	156.0
Dhobikhola and Bagmati confluence	186	0	196.4	112.4

Sampling date:2073.4.31 (August 15,2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	29	6.1	24.5	3.8
Ektabasti	92	3.0	75.5	26.4
Gopikrishna	165	1.6	163.6	72
Ratopul	210	0	200	102.2
Buddhanagar(before confluence with bagmati)	220	0	227.3	128
Dhobikhola and Bagmati confluence	186	0	168.1	92

Bishnumati water quality analysis report of Shrawan 2073

Sampling date:2073.4.23 (August 7,2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	56	6.6	24	4.2
Italytar	42	6.2	20.8	5.4
Tokha	76	1.9	57.7	18.6
Mahadev khola	177	1.5	92.3	48
Downstream of confluence of mahadevkhola and bishnumati	112	1.8	73.1	36
Khusibu	244	0	176.9	74
Teku	279	0	123.1	88

Sampling date:2073.4.32 (August 16,2016)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	38	6.4	26.8	5.5
Italytar	44	5.9	28.7	7.4
Tokha	92	3.8	61.7	26
Mahadev khola	182	1.3	103.3	55
Downstream of confluence of mahadevkhola and bishnumati	122	2.5	80.4	47.6
Khusibu	235	0.8	122.5	68
Teku	290	0	183.7	82

