

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 Baisakh 2074

Sampling date: 2074.01.28 (11.05.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	68	5.6	46	18
Jorpati	54	5.0	66	30
Gothatar	72	4.2	58	26
Guheswori	62	5.2	72	38
Aryaghat	70	3.8	90	44
Tilganga	140	1.0	184	110
Sinamangal	118	1.2	226	126
Minbhavan	355	0	492	240
Upstream of manohara and bagmati confluence	390	0	614	308
Downstream of manohara and bagmati confluence	425	0	660	356

* Construction works ongoing along the bank of river during the sampling time.

Dhobikhola water quality analysis report of Baisakh 2074

Sampling date: 2074.01.22 (05.05.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	88	6.8	40	16
Ektabasti	260	0	310	174
Gopikrishna	350	0	520	300
Ratopul	428	0	880	550
Buddhanagar(before confluence with bagmati)	550	0	840	490
Dhobikhola and Bagmati confluence	412	0	624	338

Bishnumati water quality analysis report of Baisakh 2074

Sampling date: 2074.01.25 (08.05.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	54	6.6	52	14
Tokha	300	0	230	118
Mahadev khola	494	0	380	164
Downstream of confluence of mahadevkhola and bishnumati	320	0	216	92
Khusibu	450	0	430	266
Teku	500	0	482	312