

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 Jeth 2074

Sampling date: 2074.02.28 (04.06.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	300	4.8	115	52
Jorpati	200	4.4	54	19
Gothatar	250	2.2	202	94
Guheswori	200	2.0	110	64
Aryaghat	160	1.2	61	35
Tilganga	115	0.4	81	50
Sinamangal	128	0	92	52
Minbhavan	240	0	612	392
Upstream of manohara and bagmati confluence	260	0	520	333
Downstream of manohara and bagmati confluence	242	0	580	366

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

Dhobikhola water quality analysis report of Jeth 2074

Sampling date: 2074.02.25 (08.06.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Chapali	100	6	38	15
Ektabasti	241	0	235	108
Gopikrishna	466	0	560	320
Ratopul	385	0	610	440
Buddhanagar(before confluence with bagmati)	480	0	880	486
Dhobikhola and Bagmati confluence	400	0	786	345

Bishnumati water quality analysis report of Jeth 2074

Sampling date: 2074.02.29 (12.06.2017)

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

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Budhanilkantha	35	5.8	32	13
Tokha	212	0	342	222
Mahadev khola	516	0	564	369
Downstream of confluence of mahadevkhola and bishnumati	376	0	480	328
Khusibu	385	0	592	410
Teku	366	0	700	492