

नेपाल सरकार

अधिकार सम्पन्न बागमती सभ्यता एकीकृत विकास समिति

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बागमती नदीको गोकर्ण देखि सुन्दरीघाट सम्मको क्षेत्रको विभिन्न स्थानमा विभिन्न समयमा पानीको नमूना लिई यस समितिको प्रयोगशालामा परीक्षण गर्दा तपसिलमा उल्लेख गरीएको गुणस्तर रहेको जानकारीको लागि प्रकाशित गरिएको छ ।

तपसिल

**Laboratory analysis report of Bagmati river water quality**

**Analysis report of Bhadra 2072**

Sampling site	Turbidity (NTU)	DO mg/l	COD mg/l	BOD5 mg/l
Gokarna	54	6.71	29.05	11.6
Jorpati	50	6.36	34.45	14.2
Gothatar	54	6	31.75	12
Guheswori	56	5.83	37.83	19.9
Aryaghat	57	5.37	40.54	22
Tilganga	72	5.16	79.72	48
Sinamangal	63	5.28	60.4	36
Minbhavan	77	1.7	123.48	73.4
Upstream of manohara and bagmati confluence	102	0.75	163.75	90
Downstream of manohara and bagmati confluence	88	1.87	139.59	82.6

**Analysis report of Asoj 2072**

<b>Sampling site</b>	<b>Turbidity (NTU)</b>	<b>DO mg/l</b>	<b>COD mg/l</b>	<b>BOD5 mg/l</b>
Gokarna	27	7.37	29.8	13.5
Jorpati	35	6.3	34.61	16
Gothatar	36	5.7	31.73	14
Guheswori	34	5.2	36.53	18.4
Aryaghat	37	5.05	39.42	19
Tilganga	38	4.87	38.46	20.2
Sinamangal	36	4.72	42.3	24
Minbhavan	76	1.07	111.53	61
Upstream of manohara and bagmati confluence	126	0.87	192.3	108
Downstream of manohara and bagmati confluence	105	0.34	176.92	86

**Analysis report of kartik 2072**

<b>Sampling site</b>	<b>Turbidity (NTU)</b>	<b>DO mg/l</b>	<b>COD mg/l</b>	<b>BOD5 mg/l</b>
Gokarna	35	7.91	13.67	6.47
Jorpati	22	6	12.26	5
Gothatar	20	6.5	16.03	8.4
Guheswori	26	5.36	13.2	6.02
Aryaghat	19	5.97	11.32	4.94
Tilganga	27	6.5	16.98	9.03
Sinamangal	25	6.1	14.15	6.82
Minbhavan	130	0.53	128.44	68.3
Upstream of manohara and bagmati confluence	221	0.63	224.77	114
Downstream of manohara and bagmati confluence	186	1.16	178.89	86