Water Sensing and Simulation Lab
Agricultural and Food Engineering
Indian Institute of Technology Kharagpur
Kharagpur, West Bengal - 721302

Water Quality Report

Drinking Water

User Information

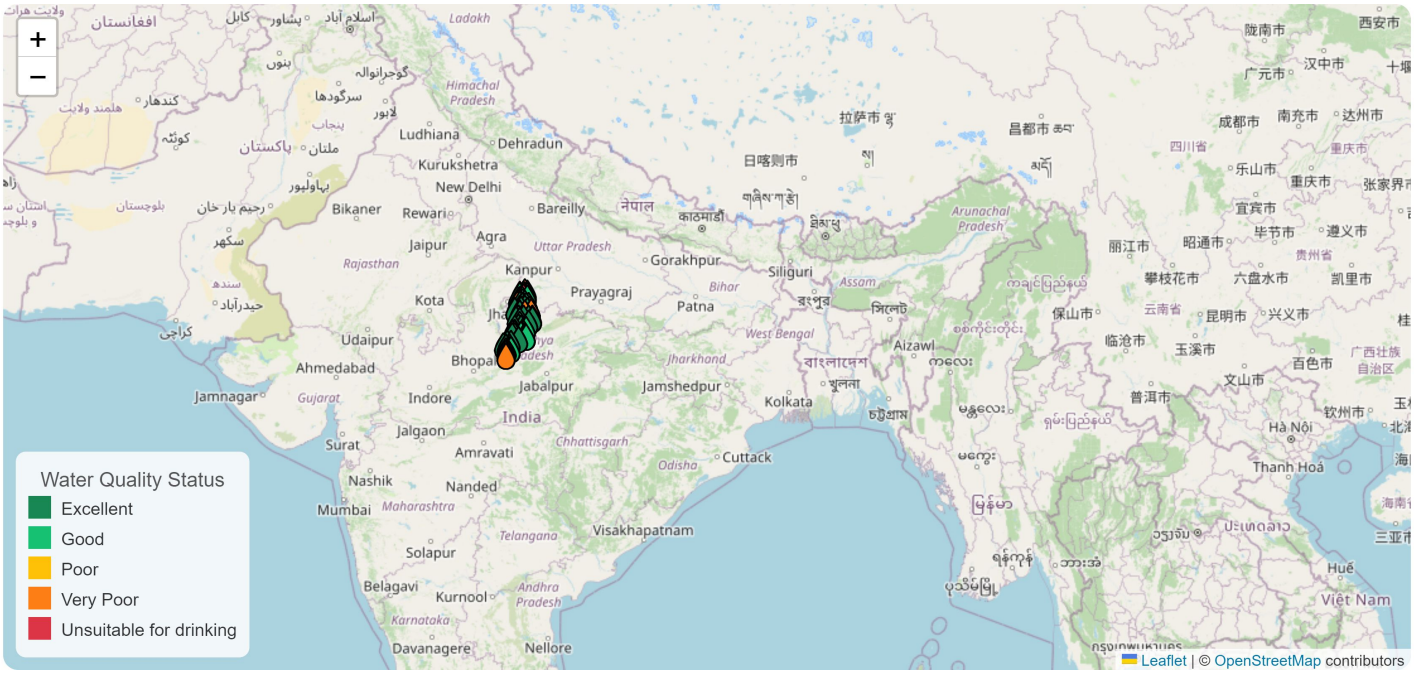
Name: Rushikesh Suryavanshi

Email: rushisurya2705@gmail.com

Country: India

Interpretation

Drinking Water Analysis



Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
1	Ghuara	24.509	79.091	6.508559328900301	Excellent	22.87371134020619	Good
2	Sadwa	24.478	79.275	3.892705120241341	Excellent	20.581973030518096	Good
3	Sendpa	24.547	79.253	7.1414284285428495	Excellent	32.31939163498099	Good
4	Gulganj	24.693	79.369	7.097954098256228	Excellent	35.11450381679389	Good
5	Buxwaha	24.249	79.287	3.3466401061363023	Excellent	16.577856719952635	Excellent
6	Gadhoi	24.295	79.227	2.6076809620810595	Excellent	16.144349477682812	Excellent
7	Matgawan	24.798	79.477	4.131182235954578	Excellent	20.915032679738562	Good
8	Piporakhurd	24.85	79.481	7.495331880577403	Excellent	34.43794671864847	Good
9	Kukrel	25.226	79.346	10.502635074658663	Good	39.260969976905315	Good
10	Nowgaon	25.054	79.45	6.336202761732615	Excellent	23.060796645702307	Good
11	Putaria	25.115	79.388	7.879325455488423	Excellent	26.460481099656356	Good
12	Behrol	24.05	78.746	2.9541957835039856	Excellent	15.257469802924348	Excellent
13	Bhapel	23.806	78.638	2.8718326344709526	Excellent	16.849199663016005	Excellent
14	Jaisinghnagar	23.626	78.575	6.372128909998414	Excellent	25.931164545025933	Good
15	Sarkhedi	23.736	78.589	2.9101313490742076	Excellent	11.010362694300518	Excellent
16	Sihora	23.798	78.561	3.471251471279415	Excellent	18.243243243243242	Excellent
17	Bandri	24.042	78.64	3.4759447321299453	Excellent	22.340425531914892	Good
18	Naryawali	23.906	78.593	5.637745352698231	Excellent	24.479166666666668	Good
19	Rehli	24.641	79.065	9.061030445113444	Excellent	32.368621477532365	Good
20	Khajuria	23.94	78.686	5.942122813390158	Excellent	26.06382978723404	Good
21	Hirapur	24.366	79.211	7.934692785073404	Excellent	25.499855114459574	Good
22	Rurawan	24.182	79.025	4.744537732790449	Excellent	31.811894882434302	Good
23	Shahgarh1	24.32	79.119	9.138547120755076	Excellent	29.696969696969695	Good
24	Baldeogarh	24.756	79.05	6.159178830896838	Excellent	28.263795423956932	Good
25	Manikpur	24.848	79.171	3.3026075296415955	Excellent	18.83701883701884	Excellent

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
26	Bawari	24.29	78.839	2.5329511610290507	Excellent	14.913007456503728	Excellent
27	Bera	25.078	79.333	2.687936011143122	Excellent	17.24137931034483	Excellent
28	Jatera	25.003	79.048	5.02774258377672	Excellent	23.28222600795003	Good
29	Ladhaura	25.072	78.873	12.524036296199196	Good	46.8421052631579	Permissible
30	Bamori1	25.125	79.094	6.44980619863884	Excellent	28.399781540142	Good
31	Palera	25.024	79.028	10.584055093499003	Good	43.962848297213625	Permissible
32	Majna	24.836	78.997	10.022296571715914	Good	39.61965134706814	Good
33	Mawai	24.794	78.928	5.598833697790121	Excellent	24.55242966751918	Good
34	Baragaon	24.572	79.022	5.346252667281783	Excellent	21.888412017167383	Good
35	Ghuara	24.508889	79.091111	N/A	Excellent	N/A	Excellent
36	Ghuara	24.508889	79.091111	1.0450153069329922	Excellent	6.353744738305138	Excellent
37	Ghuara	24.508889	79.091111	9.142582033613856	Excellent	47.116664959541126	Permissible
38	Ghuara	24.508889	79.091111	11.02191377957221	Good	46.09205241324818	Permissible
39	Ghuara	24.508889	79.091111	2.30976200527157	Excellent	14.163052137735683	Excellent
40	Ghuara	24.508889	79.091111	5.039171348077737	Excellent	19.55107718915667	Excellent
41	Ghuara	24.508889	79.091111	9.47562584962232	Excellent	36.25883227965787	Good
42	Ghuara	24.508889	79.091111	2.3710089913125865	Excellent	16.621156357592305	Excellent
43	Ghuara	24.508889	79.091111	7.0061720423255975	Excellent	28.807374687920106	Good
44	Ghuara	24.508889	79.091111	4.971980313244826	Excellent	22.930648769574944	Good
45	Ghuara	24.508889	79.091111	1.791344090068982	Excellent	11.577424023154848	Excellent
46	Ghuara	24.508889	79.091111	6.640565765155764	Excellent	32.174582080156675	Good
47	Ghuara	24.508889	79.091111	10.73246046204441	Good	44.90633820887862	Permissible
48	Ghuara	24.508889	79.091111	8.128008128012192	Excellent	33.126293995859214	Good
49	Ghuara	24.508889	79.091111	8.942581600636998	Excellent	30.205528925077157	Good
50	Ghuara	24.508889	79.091111	10.089171582441972	Good	42.6479949077021	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
51	Sadwa	24.4775	79.275	1.9445436482630056	Excellent	14.511873350923484	Excellent
52	Sadwa	24.4775	79.275	2.5503930098132925	Excellent	14.318010550113039	Excellent
53	Sadwa	24.4775	79.275	2.3922316520829923	Excellent	14.214046822742475	Excellent
54	Sadwa	24.4775	79.275	6.138595619477309	Excellent	33.018026057469214	Good
55	Sadwa	24.4775	79.275	7.230434612241674	Excellent	35.83950136345929	Good
56	Sadwa	24.4775	79.275	9.226483874708078	Excellent	38.997872843299454	Good
57	Sadwa	24.4775	79.275	2.8546162749032495	Excellent	15.537820467547142	Excellent
58	Sadwa	24.4775	79.275	3.0723440405432667	Excellent	17.578905313623654	Excellent
59	Sadwa	24.4775	79.275	6.725344013568402	Excellent	27.93161569949434	Good
60	Sadwa	24.4775	79.275	1.5630772532883979	Excellent	9.66183574879227	Excellent
61	Sadwa	24.4775	79.275	3.201106372330177	Excellent	16.420361247947454	Excellent
62	Sadwa	24.4775	79.275	3.5233213170882207	Excellent	17.10376282782212	Excellent
63	Sadwa	24.4775	79.275	3.0332820623165375	Excellent	14.375898493655853	Excellent
64	Sadwa	24.4775	79.275	8.044165120769813	Excellent	37.85173546636195	Good
65	Sadwa	24.4775	79.275	10.25546540539354	Good	43.52557127312296	Permissible
66	Sadwa	24.4775	79.275	3.674234614174767	Excellent	19.551049963794352	Excellent
67	Sadwa	24.4775	79.275	1.7836204015235557	Excellent	9.955909543450433	Excellent
68	Sadwa	24.4775	79.275	4.169580192456344	Excellent	20.486555697823302	Good
69	Sendpa	24.546944	79.252778	1.9192898346492004	Excellent	8.597285067873303	Excellent
70	Sendpa	24.546944	79.252778	4.905778905196061	Excellent	23.92947103274559	Good
71	Sendpa	24.546944	79.252778	4.00693842672377	Excellent	15.813953488372093	Excellent
72	Sendpa	24.546944	79.252778	1.5560551102236928	Excellent	10.72961373390558	Excellent
73	Sendpa	24.546944	79.252778	6.723752316143509	Excellent	32.34652977990296	Good
74	Sendpa	24.546944	79.252778	4.847807349095376	Excellent	23.01699716713881	Good
75	Sendpa	24.546944	79.252778	13.083540778447937	Good	45.579275382540345	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
76	Sendpa	24.546944	79.252778	2.6837788030360925	Excellent	13.443217020281725	Excellent
77	Sendpa	24.546944	79.252778	7.675795442255003	Excellent	24.162927166033825	Good
78	Sendpa	24.546944	79.252778	5.535824614950974	Excellent	19.208724478730986	Excellent
79	Sendpa	24.546944	79.252778	7.675795442255003	Excellent	24.162927166033825	Good
80	Sendpa	24.546944	79.252778	2.46234804500437	Excellent	11.147236414305619	Excellent
81	Sendpa	24.546944	79.252778	2.332783897829962	Excellent	9.578544061302683	Excellent
82	Sendpa	24.546944	79.252778	11.727929840155383	Good	49.16897506925208	Permissible
83	Sendpa	24.546944	79.252778	11.936153327092457	Good	41.08761329305136	Permissible
84	Sendpa	24.546944	79.252778	11.37147065368355	Good	45.537340619307834	Permissible
85	Sendpa	24.546944	79.252778	10.808391801435278	Good	43.51661276095266	Permissible
86	Sendpa	24.546944	79.252778	2.433416048486476	Excellent	10.053360142293712	Excellent
87	GHUARA	24.5089	79.0911	8.379253069981944	Excellent	39.99261674767735	Good
88	SADWA	24.4775	79.275	8.753196324093695	Excellent	36.74667382393882	Good
89	SADWA	24.4775	79.275	5.2707316612495045	Excellent	28.720626631853783	Good
90	SENDPA	24.5469	79.2528	6.753232330582772	Excellent	31.331360830213026	Good
91	SENDPA	24.5469	79.2528	4.818490294812726	Excellent	26.379134104923008	Good
92	Buxwaha	24.248611	79.287222	3.160262828705362	Excellent	15.110631408526713	Excellent
93	Buxwaha	24.248611	79.287222	2.583087382480878	Excellent	10.590015128593041	Excellent
94	Buxwaha	24.248611	79.287222	5.171145012542265	Excellent	25.885558583106263	Good
95	Buxwaha	24.248611	79.287222	0.4071049135137063	Excellent	3.064194882794546	Excellent
96	Buxwaha	24.248611	79.287222	9.247385824606507	Excellent	37.9851362510322	Good
97	Buxwaha	24.248611	79.287222	3.2328741536411827	Excellent	19.59137979289113	Excellent
98	Buxwaha	24.248611	79.287222	3.019277574381239	Excellent	13.538116801269783	Excellent
99	Buxwaha	24.248611	79.287222	3.3953199892746033	Excellent	23.712290870768012	Good
100	Buxwaha	24.248611	79.287222	3.3953199892746033	Excellent	23.712290870768012	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
101	Buxwaha	24.248611	79.287222	6.631278625510342	Excellent	27.371401604530437	Good
102	Buxwaha	24.248611	79.287222	1.805787796286538	Excellent	11.831985801617039	Excellent
103	Buxwaha	24.248611	79.287222	6.986319793705968	Excellent	23.758757234236977	Good
104	Buxwaha	24.248611	79.287222	1.2840652225392657	Excellent	6.421576497030021	Excellent
105	Bijawar(D)	24.639444	79.042778	1.5981089578289371	Excellent	11.097547442015316	Excellent
106	Bijawar(S)	24.639444	79.042778	1.4495037205275088	Excellent	9.372949667260286	Excellent
107	Gulganj	24.6925	79.368889	6.161930521768485	Excellent	21.03448275862069	Good
108	Gulganj	24.6925	79.368889	2.5144742283748487	Excellent	18.205461638491546	Excellent
109	Gulganj	24.6925	79.368889	2.155263624321299	Excellent	15.936254980079681	Excellent
110	Gulganj	24.6925	79.368889	0.9228919397296028	Excellent	5.683663527119195	Excellent
111	Gulganj	24.6925	79.368889	6.204895470677798	Excellent	29.202640934484513	Good
112	Gulganj	24.6925	79.368889	7.222348415282897	Excellent	40.97906744932994	Permissible
113	Gulganj	24.6925	79.368889	2.22003391817376	Excellent	15.685328185328187	Excellent
114	Gulganj	24.6925	79.368889	1.754676578478797	Excellent	8.275324928199387	Excellent
115	Gulganj	24.6925	79.368889	6.844212147045601	Excellent	37.3420145538108	Good
116	Gulganj	24.6925	79.368889	4.963822707931713	Excellent	24.341810261994745	Good
117	Gulganj	24.6925	79.368889	6.844212147045601	Excellent	37.3420145538108	Good
118	Gulganj	24.6925	79.368889	2.8735244660769563	Excellent	19.3842645381984	Excellent
119	Gulganj	24.6925	79.368889	1.5258621319635257	Excellent	11.380880121396055	Excellent
120	Gulganj	24.6925	79.368889	8.131943892004287	Excellent	50.49708063752564	Permissible
121	Gulganj	24.6925	79.368889	1.9357356739833091	Excellent	13.36898395721925	Excellent
122	Gulganj	24.6925	79.368889	11.727054597118984	Good	46.884639111659475	Permissible
123	Gulganj	24.6925	79.368889	7.61542106975741	Excellent	35.65306822077477	Good
124	Gulganj	24.6925	79.368889	12.081770092252292	Good	48.86202906004886	Permissible
125	GULGANJ	24.6925	79.368889	5.729477519148742	Excellent	22.86902286902287	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
126	GULGANJ	24.6925	79.368889	5.21064921066198	Excellent	26.772453355711736	Good
127	Buxwaha	24.248611	79.287222	6.030226891555272	Excellent	23.032629558541267	Good
128	Buxwaha	24.248611	79.287222	15.106675281555304	Good	51.61415980912499	Permissible
129	Buxwaha	24.248611	79.287222	16.847940047765004	Good	52.10877707213809	Permissible
130	BUXWAHA	24.2486	79.2872	11.648223956105122	Good	42.93730178092217	Permissible
131	BUXWAHA	24.2486	79.2872	7.536623866208217	Excellent	33.08183401044689	Good
132	Gadhoi	24.294722	79.227222	5.743513890226863	Excellent	30.730897009966775	Good
133	Gadhoi	24.294722	79.227222	3.7190999948701675	Excellent	20.299225622133676	Good
134	Gadhoi	24.294722	79.227222	13.775710513373093	Good	53.74538125629829	Permissible
135	GADHOI	24.2947	79.2272	16.5930827899993	Good	63.68885869565217	Doubtful
136	GADHOI	24.2947	79.2272	3.2123121491130946	Excellent	18.56414756809667	Excellent
137	GADHOI	24.2947	79.2272	3.856547696088315	Excellent	22.313957380341403	Good
138	Issanagar	24.861944	79.384722	4.626813958590447	Excellent	23.351648351648354	Good
139	Issanagar	24.861944	79.384722	6.5458651503237935	Excellent	26.6029398503021	Good
140	Issanagar	24.861944	79.384722	20.53184906824272	Doubtful	50.61978369302187	Permissible
141	ISSANAGAR	24.8619	79.3847	34.40837851861406	Unsuitable	73.81514275067872	Doubtful
142	ISSANAGAR	24.8619	79.3847	12.991002686043213	Good	41.03260829238786	Permissible
143	ISSANAGAR	24.8619	79.3847	7.298500330873889	Excellent	31.8102292608666	Good
144	Matgawan	24.797778	79.477222	11.748539016153648	Good	49.19184820801124	Permissible
145	Matgawan	24.797778	79.477222	4.395952778448075	Excellent	23.12472900708195	Good
146	Matgawan	24.797778	79.477222	1.4938704221140244	Excellent	9.02823374917925	Excellent
147	MATGAWAN	24.7978	79.4772	3.1567267017256584	Excellent	16.3569746139754	Excellent
148	MATGAWAN	24.7978	79.4772	8.189916957756948	Excellent	37.543202840668904	Good
149	Pipora Khurd	24.85	79.480833	10.024021780614198	Good	43.50828729281768	Permissible
150	Pipora Khurd	24.85	79.480833	9.272730748199056	Excellent	40.32774292664192	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
151	Pipora Khurd	24.85	79.480833	6.8207031794414155	Excellent	31.938469560683096	Good
152	PIPORA KHURD	24.85	79.4808	5.557968391958369	Excellent	27.24981265753798	Good
153	PIPORA KHURD	24.85	79.4808	11.667206965440663	Good	39.80391616109263	Good
154	PIPORA KHURD	24.85	79.4808	8.007338884452697	Excellent	42.629207096748	Permissible
155	Issanagar	24.861944	79.384722	5.255883312276367	Excellent	21.1864406779661	Good
156	Issanagar	24.861944	79.384722	11	Good	31.428571428571427	Good
157	Issanagar	24.861944	79.384722	2.3556325365581516	Excellent	12.10140981424336	Excellent
158	Issanagar	24.861944	79.384722	7.398692756685172	Excellent	36.075601913575404	Good
159	Issanagar	24.861944	79.384722	11.982589404865992	Good	45.791169653456954	Permissible
160	Issanagar	24.861944	79.384722	5.92744172349473	Excellent	25.574139430208174	Good
161	Issanagar	24.861944	79.384722	7.8510141989805255	Excellent	28.46790890269151	Good
162	Issanagar	24.861944	79.384722	12.176867348802162	Good	41.01108087858354	Permissible
163	Issanagar	24.861944	79.384722	3.5745004483171567	Excellent	18.516069303002247	Excellent
164	Issanagar	24.861944	79.384722	5.499288468177637	Excellent	31.993601279744052	Good
165	Issanagar	24.861944	79.384722	4.145653226931325	Excellent	17.727272727272727	Excellent
166	Issanagar	24.861944	79.384722	7.803827191696595	Excellent	34.75609756097561	Good
167	Issanagar	24.861944	79.384722	4.02024150316086	Excellent	20.99811017008469	Good
168	Matgawan	24.797778	79.477222	1.2572371141874243	Excellent	9.722222222222221	Excellent
169	Matgawan	24.797778	79.477222	5.4443572293729625	Excellent	29.035012809564478	Good
170	Matgawan	24.797778	79.477222	4.700207870189201	Excellent	25.64102564102564	Good
171	Matgawan	24.797778	79.477222	0.6894092914246671	Excellent	4.5167118337850045	Excellent
172	Matgawan	24.797778	79.477222	6.672976811635084	Excellent	32.499646742970185	Good
173	Matgawan	24.797778	79.477222	9.1307529425443	Excellent	39.34587483093569	Good
174	Matgawan	24.797778	79.477222	3.251309005447176	Excellent	21.615472127417522	Good
175	Matgawan	24.797778	79.477222	8.182386062358093	Excellent	31.35873534086516	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
176	Matgawan	24.797778	79.477222	6.205518937370333	Excellent	26.474848893551126	Good
177	Matgawan	24.797778	79.477222	4.557985249429525	Excellent	16.3260180214122	Excellent
178	Matgawan	24.797778	79.477222	10.283739273674382	Good	45.978744252656966	Permissible
179	Matgawan	24.797778	79.477222	5.881176352917641	Excellent	29.106029106029105	Good
180	Matgawan	24.797778	79.477222	1.5167004411342677	Excellent	9.14380714879468	Excellent
181	Matgawan	24.797778	79.477222	1.725235214116167	Excellent	10.993037742762915	Excellent
182	Matgawan	24.797778	79.477222	2.4686777599902987	Excellent	13.593761179079916	Excellent
183	Kukrel	25.226111	79.345833	11.681732837899945	Good	26.041666666666668	Good
184	Kukrel	25.226111	79.345833	7.652514332541697	Excellent	37.26235741444867	Good
185	Kukrel	25.226111	79.345833	N/A	Excellent	N/A	Excellent
186	Kukrel	25.226111	79.345833	1.6942630433441739	Excellent	10.626051536349951	Excellent
187	Kukrel	25.226111	79.345833	8.051557998728976	Excellent	40.60475161987041	Permissible
188	Kukrel	25.226111	79.345833	7.044472405168813	Excellent	31.7726754990708	Good
189	Kukrel	25.226111	79.345833	6.3841303333511465	Excellent	29.710324337707352	Good
190	Kukrel	25.226111	79.345833	9.891370696709876	Excellent	37.24733136497843	Good
191	Kukrel	25.226111	79.345833	8.75985403617222	Excellent	36.33405639913232	Good
192	Kukrel	25.226111	79.345833	6.702926071201277	Excellent	33.695818655230504	Good
193	Kukrel	25.226111	79.345833	N/A	Excellent	N/A	Excellent
194	Kukrel	25.226111	79.345833	7.6169453945040955	Excellent	33.66804489072652	Good
195	Kukrel	25.226111	79.345833	13.439004389424438	Good	54.43065534509036	Permissible
196	Kukrel	25.226111	79.345833	17.92163750312025	Good	68.73850324329557	Doubtful
197	Kukrel	25.226111	79.345833	13.634988471531356	Good	53.553038105046355	Permissible
198	Kukrel	25.226111	79.345833	14.075758740721017	Good	55.516514406184115	Permissible
199	Kukrel	25.226111	79.345833	11.552110967068657	Good	42.745305220690646	Permissible
200	Kukrel	25.226111	79.345833	25.789121416542216	Doubtful	66.51348409723062	Doubtful

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
201	KUKREL	25.2261	79.3458	24.89128951887742	Doubtful	66.55574043261231	Doubtful
202	KUKREL	25.2261	79.3458	15.707117301148948	Good	52.119983347479184	Permissible
203	Nowgaon	25.054167	79.45	3.692530651016407	Excellent	19.297036526533425	Excellent
204	Nowgaon	25.054167	79.45	2.8053375374786884	Excellent	14.945652173913045	Excellent
205	Nowgaon	25.054167	79.45	3.0071140721188216	Excellent	16.016713091922007	Excellent
206	Nowgaon	25.054167	79.45	2.586147677110886	Excellent	12.617258214932251	Excellent
207	Nowgaon	25.054167	79.45	2.3395713676454024	Excellent	14.116816657843657	Excellent
208	Nowgaon	25.054167	79.45	23.24468076479542	Doubtful	59.715356799256874	Permissible
209	Nowgaon	25.054167	79.45	4.996637465330682	Excellent	22.53098009763425	Good
210	Nowgaon	25.054167	79.45	13.369027818725687	Good	36.0927305538846	Good
211	Nowgaon	25.054167	79.45	6.726622256054526	Excellent	31.73763554615181	Good
212	Nowgaon	25.054167	79.45	4.444460765082973	Excellent	19.105312208760484	Excellent
213	Nowgaon	25.054167	79.45	4.111489733185157	Excellent	23.591087811271297	Good
214	Nowgaon	25.054167	79.45	3.5978717113126515	Excellent	13.908701854493582	Excellent
215	Nowgaon	25.054167	79.45	3.1398533003498588	Excellent	15.042620758816648	Excellent
216	Nowgaon	25.054167	79.45	1.9888440406545134	Excellent	10.978454782489363	Excellent
217	Nowgaon	25.054167	79.45	13.358102878060317	Good	43.244462828563904	Permissible
218	Nowgaon	25.054167	79.45	6.785954636443487	Excellent	29.460811561978876	Good
219	Nowgaon	25.054167	79.45	5.830404870173485	Excellent	27.183762232693006	Good
220	Nowgaon	25.054167	79.45	1.382006142359144	Excellent	7.27757899205531	Excellent
221	NOWGAON	25.0542	79.45	4.584086994979885	Excellent	18.654396219375702	Excellent
222	NOWGAON	25.0542	79.45	10.943944685202478	Good	36.58846752369948	Good
223	NOWGAON	25.0542	79.45	11.11798248873195	Good	47.149592798971284	Permissible
224	Putaria	25.115	79.3875	5.0142653642240695	Excellent	21.359223300970875	Good
225	Putaria	25.115	79.3875	7.714080778260047	Excellent	30.232558139534884	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
226	Putaria	25.115	79.3875	7.118052168020874	Excellent	37.218413320274244	Good
227	Putaria	25.115	79.3875	0.6709747351903955	Excellent	4.099704821252869	Excellent
228	Putaria	25.115	79.3875	N/A	Excellent	N/A	Excellent
229	Putaria	25.115	79.3875	10.762717086192964	Good	42.20121539500337	Permissible
230	Putaria	25.115	79.3875	5.924138389785407	Excellent	28.885037550548812	Good
231	Putaria	25.115	79.3875	7.461796352490003	Excellent	28.8625530240084	Good
232	Putaria	25.115	79.3875	7.104897989545125	Excellent	25.210966770545188	Good
233	Putaria	25.115	79.3875	5.077126980521299	Excellent	26.58911508101371	Good
234	Putaria	25.115	79.3875	7.104897989545125	Excellent	25.210966770545188	Good
235	Putaria	25.115	79.3875	5.396119924188163	Excellent	24.130190796857466	Good
236	Putaria	25.115	79.3875	9.178891806450306	Excellent	38.49736106799131	Good
237	Putaria	25.115	79.3875	12.536618617892726	Good	51.06209150326798	Permissible
238	Putaria	25.115	79.3875	16.337890238374953	Good	55.76912664464779	Permissible
239	Putaria	25.115	79.3875	12.414088329035518	Good	50.40322580645161	Permissible
240	Putaria	25.115	79.3875	7.4963139347279535	Excellent	30.495302739658648	Good
241	Putaria	25.115	79.3875	18.546267858892964	Doubtful	57.95266387454953	Permissible
242	PUTARIA	25.115	79.3875	18.03409663761084	Doubtful	53.66192984199543	Permissible
243	PUTARIA	25.115	79.3875	9.56189888133245	Excellent	39.3284860499295	Good
244	BUXWAHA	24.2486	79.2872	12.820123070998793	Good	47.77777777777778	Permissible
245	GADHOI	24.2947	79.2272	13.931475927028563	Good	49.40197607904316	Permissible
246	ISSANAGAR	24.8619	79.3847	5.462792808001955	Excellent	18.856629751571383	Excellent
247	KUKREL	25.2261	79.3458	8.907861696277058	Excellent	35.58535327488396	Good
248	MATGAWAN	24.7978	79.4772	6.428571428571429	Excellent	30.48780487804878	Good
249	NOWGAON	25.0542	79.45	24.545805175714605	Doubtful	57.9750346740638	Permissible
250	PIPORA KHURD	24.85	79.4808	14.155709306151525	Good	44.038668098818476	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
251	SADWA	24.4775	79.275	15.372302765288364	Good	53.78151260504202	Permissible
252	SENDPA	24.5469	79.2528	33.854682613838236	Unsuitable	70.18653177363262	Doubtful
253	Behrol	24.049722	78.745833	17.6845748053639	Good	59.85401459854015	Permissible
254	Behrol	24.049722	78.745833	5.132264222974277	Excellent	22.964509394572026	Good
255	Behrol	24.049722	78.745833	N/A	Excellent	N/A	Excellent
256	Behrol	24.049722	78.745833	1.4667175952451381	Excellent	11.747430249632894	Excellent
257	Behrol	24.049722	78.745833	8.477558814541512	Excellent	40.191097292788356	Permissible
258	Behrol	24.049722	78.745833	10.54040503291737	Good	40.76973255055447	Permissible
259	Behrol	24.049722	78.745833	4.940943400116674	Excellent	27.35276519360629	Good
260	Behrol	24.049722	78.745833	8.593299889181237	Excellent	37.27266885161622	Good
261	Behrol	24.049722	78.745833	3.746856830981506	Excellent	29.923321488685243	Good
262	Behrol	24.049722	78.745833	13.914021704740868	Good	49.05239687848383	Permissible
263	Behrol	24.049722	78.745833	20.667510285726408	Doubtful	60.0499615680246	Doubtful
264	Behrol	24.049722	78.745833	0.7860139103684629	Excellent	5.798446016467587	Excellent
265	Behrol	24.049722	78.745833	2.8712845225021337	Excellent	18.51851851851852	Excellent
266	Behrol	24.049722	78.745833	2.215926206731161	Excellent	13.21549516808458	Excellent
267	Behrol	24.049722	78.745833	4.457539126332836	Excellent	28.309364737855283	Good
268	BEHROL	24.05	78.746	6.361169193380151	Excellent	28.947492792665063	Good
269	BEHROL	24.05	78.746	5.23101562050292	Excellent	25.30940750677027	Good
270	BEHROL	24.05	78.746	2.256304299271065	Excellent	15.267175572519083	Excellent
271	Berkhari	23.856389	78.653056	3.4945494773229493	Excellent	23.17228594600857	Good
272	BERKHARI	23.8564	78.6531	2.578633484881217	Excellent	17.112299465240643	Excellent
273	Bhapel	23.806111	78.638056	0.251190084818758	Excellent	1.5481074386562428	Excellent
274	Bhapel	23.806111	78.638056	2.578633484881217	Excellent	16.93121693121693	Excellent
275	Bhapel	23.806111	78.638056	9.787250759241893	Excellent	32.22056136854343	Good

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276	Jaisingh Nagar	23.626111	78.575	10.223313016447166	Good	35.573122529644266	Good
277	Jaisingh Nagar	23.626111	78.575	9.450738367778602	Excellent	34.355828220858896	Good
278	Jaisingh Nagar	23.626111	78.575	7.708992893275452	Excellent	35.66529492455418	Good
279	Jaisingh Nagar	23.626111	78.575	5.96255350018295	Excellent	34.55027064378671	Good
280	Jaisingh Nagar	23.626111	78.575	17.14673287554185	Good	56.99186570644008	Permissible
281	Jaisingh Nagar	23.626111	78.575	16.61625819024898	Good	48.720211827007944	Permissible
282	Jaisingh Nagar	23.626111	78.575	6.998542122237652	Excellent	30.792039687517818	Good
283	Jaisingh Nagar	23.626111	78.575	20.43382825531	Doubtful	60.478328598918715	Doubtful
284	Jaisingh Nagar	23.626111	78.575	10.75174404457249	Good	34.378159757330636	Good
285	Jaisingh Nagar	23.626111	78.575	2.4315506626851477	Excellent	14.762070163251128	Excellent
286	Jaisingh Nagar	23.626111	78.575	11.71594829794335	Good	48.6467968482357	Permissible
287	Jaisingh Nagar	23.626111	78.575	9.219064510159253	Excellent	29.245001492091912	Good
288	Jaisingh Nagar	23.626111	78.575	16.398952468373412	Good	52.47415647793462	Permissible
289	Jaisingh Nagar	23.626111	78.575	3.761445415757156	Excellent	20.72936660268714	Good
290	Jaisingh Nagar	23.626111	78.575	36.68694355061929	Unsuitable	72.53091350608685	Doubtful
291	Jaisingh Nagar	23.626111	78.575	22.682560863695343	Doubtful	65.01698204754973	Doubtful
292	Jaisingh Nagar	23.626111	78.575	12.25268917328912	Good	40.48425396083927	Permissible
293	JAISINGH NAGAR	23.626	78.575	7.308241234408064	Excellent	31.221738943197966	Good
294	JAISINGH NAGAR	23.626	78.575	8.127425537743157	Excellent	34.48275862068966	Good
295	Sarkhedi	23.736111	78.588611	11.117419436423775	Good	40.26548672566372	Permissible
296	Sarkhedi	23.736111	78.588611	6.713171133426189	Excellent	30.197444831591174	Good
297	Sarkhedi	23.736111	78.588611	4.503410014021149	Excellent	22.911051212938006	Good
298	Sarkhedi	23.736111	78.588611	N/A	Excellent	N/A	Excellent
299	Sarkhedi	23.736111	78.588611	1.1172160147430061	Excellent	7.20396217919856	Excellent
300	Sarkhedi	23.736111	78.588611	7.981481591446674	Excellent	44.58905760424199	Permissible

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301	Sarkhedi	23.736111	78.588611	9.306542885182362	Excellent	33.12014618547283	Good
302	Sarkhedi	23.736111	78.588611	2.128702529222115	Excellent	12.32760613298405	Excellent
303	Sarkhedi	23.736111	78.588611	2.6100969622035444	Excellent	15.1539320465784	Excellent
304	Sarkhedi	23.736111	78.588611	3.508447988363333	Excellent	19.723865877712033	Excellent
305	Sarkhedi	23.736111	78.588611	2.2567586783116598	Excellent	12.958304748837564	Excellent
306	Sarkhedi	23.736111	78.588611	2.1874749664789226	Excellent	12.997562956945574	Excellent
307	Sarkhedi	23.736111	78.588611	12.998943006669649	Good	51.442338998502315	Permissible
308	Sarkhedi	23.736111	78.588611	3.060846050603841	Excellent	18.90537858020607	Excellent
309	Sarkhedi	23.736111	78.588611	67.37837161315424	Unsuitable	90.1639344262295	Unsuitable
310	Sarkhedi	23.736111	78.588611	2.2478059477960657	Excellent	17.26618705035971	Excellent
311	Sarkhedi	23.736111	78.588611	2.6898363098235674	Excellent	14.067395613530278	Excellent
312	Sarkhedi	23.736111	78.588611	9.408943531003112	Excellent	41.890665363401524	Permissible
313	SARKHEDI	23.736	78.589	5.189348927641314	Excellent	22.477180775169558	Good
314	SARKHEDI	23.736	78.589	5.290950749845965	Excellent	29.64907836019609	Good
315	Sihora	23.7975	78.560833	10.296219431595421	Good	45.615067686874625	Permissible
316	Sihora	23.7975	78.560833	6.614378277661476	Excellent	38.41931942919869	Good
317	Sihora	23.7975	78.560833	5.277948160247754	Excellent	28.237192416296892	Good
318	Sihora	23.7975	78.560833	10.693885288737821	Good	46.0698844709051	Permissible
319	Bandri	24.041667	78.639722	10.372270725352285	Good	35.1931330472103	Good
320	Bandri	24.041667	78.639722	14.182211926745952	Good	38.607594936708864	Good
321	Bandri	24.041667	78.639722	N/A	Excellent	N/A	Excellent
322	Bandri	24.041667	78.639722	5.085590232649774	Excellent	21.73604876435288	Good
323	Bandri	24.041667	78.639722	44.02734468084599	Unsuitable	74.52165156092649	Doubtful
324	Bandri	24.041667	78.639722	25.639296097918002	Doubtful	64.0998429341597	Doubtful
325	Bandri	24.041667	78.639722	30.400362675688257	Unsuitable	69.24785505857758	Doubtful

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326	Bandri	24.041667	78.639722	19.92256292674684	Doubtful	44.29193740721812	Permissible
327	Bandri	24.041667	78.639722	35.674917769621416	Unsuitable	76.21951219512196	Doubtful
328	Bandri	24.041667	78.639722	20.929250334234922	Doubtful	50.12658227848101	Permissible
329	Bandri	24.041667	78.639722	5.487551242978694	Excellent	31.9648386774548	Good
330	Bandri	24.041667	78.639722	10.120845977787768	Good	40.99971918000561	Permissible
331	Bandri	24.041667	78.639722	30.9334786206028	Unsuitable	71.95079494023442	Doubtful
332	Bandri	24.041667	78.639722	12.965338406690355	Good	31.457800511508953	Good
333	Bandri	24.041667	78.639722	5.239582136815214	Excellent	29.520998000190456	Good
334	Bandri	24.041667	78.639722	14.605040799233011	Good	39.88276883101187	Good
335	BANDRI	24.042	78.64	12.016537785891044	Good	31.406673197717975	Good
336	BANDRI	24.042	78.64	6.568196110198647	Excellent	28.438415032335534	Good
337	BHAPEL	23.806	78.638	8.00256522913547	Excellent	33.83392997467912	Good
338	BHAPEL	23.806	78.638	7.898080073579371	Excellent	29.911760307094074	Good
339	Jaruakhera	23.973333	78.481944	5.055989043706882	Excellent	24.528301886792452	Good
340	Jaruakhera	23.973333	78.481944	3.0856323113040185	Excellent	15.375517445298641	Excellent
341	Jaruakhera	23.973333	78.481944	2.8143901789211676	Excellent	16.420361247947454	Excellent
342	Jaruakhera	23.973333	78.481944	N/A	Excellent	N/A	Excellent
343	Jaruakhera	23.973333	78.481944	12.659635488402623	Good	51.21984094891495	Permissible
344	Jaruakhera	23.973333	78.481944	3.9267559051007592	Excellent	21.49052114513777	Good
345	Jaruakhera	23.973333	78.481944	10.289143142976199	Good	38.303693570451436	Good
346	Jaruakhera	23.973333	78.481944	5.795497067512154	Excellent	27.130348994943887	Good
347	Jaruakhera	23.973333	78.481944	3.275633985138298	Excellent	15.536269152469732	Excellent
348	Jaruakhera	23.973333	78.481944	3.4123512127343307	Excellent	17.046146353342262	Excellent
349	Jaruakhera	23.973333	78.481944	5.217070794720781	Excellent	25.3212635310502	Good
350	Jaruakhera	23.973333	78.481944	3.4123512127343307	Excellent	17.046146353342262	Excellent

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351	Jaruakhera	23.973333	78.481944	3.117691453623979	Excellent	15.160022459292533	Excellent
352	Jaruakhera	23.973333	78.481944	3.229998853238458	Excellent	17.696504940274295	Excellent
353	Jaruakhera	23.973333	78.481944	4.3444901787310375	Excellent	22.991915745753914	Good
354	Jaruakhera	23.973333	78.481944	15.504341823651059	Good	48.75195007800313	Permissible
355	Jaruakhera	23.973333	78.481944	4.318004318006477	Excellent	21.464646464646464	Good
356	Jaruakhera	23.973333	78.481944	4.2265284081101795	Excellent	19.812878370941114	Excellent
357	Jaruakhera	23.973333	78.481944	12.344823632103546	Good	44.904334244435766	Permissible
358	JARUAKHERA	23.973	78.482	7.429818595295285	Excellent	27.323222493375052	Good
359	JARUAKHERA	23.973	78.482	2.421591993559264	Excellent	11.710100493953329	Excellent
360	JARUAKHERA	23.973	78.482	6.553603640012955	Excellent	25.556471558120364	Good
361	KHAJURIA	23.94	78.686	7.817676856238778	Excellent	21.34204960584503	Good
362	KHAJURIA	23.94	78.686	6.181726645146222	Excellent	25.674540192325647	Good
363	Naryawali	23.906111	78.5925	6.908311707081683	Excellent	22.767857142857142	Good
364	Naryawali	23.906111	78.5925	16.395629498944732	Good	40.575079872204476	Permissible
365	Naryawali	23.906111	78.5925	N/A	Excellent	N/A	Excellent
366	Naryawali	23.906111	78.5925	12.171037429160718	Good	31.577760234577646	Good
367	Naryawali	23.906111	78.5925	4.702755085913607	Excellent	22.281639928698752	Good
368	Naryawali	23.906111	78.5925	21.93431355495085	Doubtful	54.38316486374652	Permissible
369	Naryawali	23.906111	78.5925	12.408394495995603	Good	33.89001467402697	Good
370	Naryawali	23.906111	78.5925	19.495438268235997	Doubtful	40.8662533707709	Permissible
371	Naryawali	23.906111	78.5925	4.71663008785886	Excellent	21.56602521566025	Good
372	Naryawali	23.906111	78.5925	13.466238991993563	Good	39.955434323254835	Good
373	Naryawali	23.906111	78.5925	13.438638879193574	Good	40.29304029304029	Permissible
374	Naryawali	23.906111	78.5925	6.361942179900353	Excellent	26.556016597510375	Good
375	Naryawali	23.906111	78.5925	9.76127345984577	Excellent	35.36568114301882	Good

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376	Naryawali	23.906111	78.5925	5.9605239108815455	Excellent	28.806295229396476	Good
377	Naryawali	23.906111	78.5925	6.488856845230502	Excellent	34.30531732418525	Good
378	Naryawali	23.906111	78.5925	3.8364353131254005	Excellent	20.183741648106903	Good
379	Naryawali	23.906111	78.5925	8.144638062031142	Excellent	39.74369373022954	Good
380	NARYAWALI	23.906	78.593	13.221884960303617	Good	48.311208200302474	Permissible
381	NARYAWALI	23.906	78.593	2.205710599679976	Excellent	12.462984752007351	Excellent
382	NARYAWALI	23.906	78.593	11.704114719613058	Good	30.67484662576687	Good
383	SIHORA	23.798	78.561	9.052959912545191	Excellent	37.944239480689305	Good
384	SIHORA	23.798	78.561	3.032237384987676	Excellent	15.41769188407581	Excellent
385	BERKHARI	23.8564	78.6531	5.4076282273402	Excellent	33.28775054168927	Good
386	Khajuria	23.939722	78.686389	8.255008255012383	Excellent	34.21052631578947	Good
387	Khajuria	23.939722	78.686389	6.425707714031835	Excellent	30.225080385852092	Good
388	Khajuria	23.939722	78.686389	6.885510613618747	Excellent	35.07340946166395	Good
389	Khajuria	23.939722	78.686389	N/A	Excellent	N/A	Excellent
390	Khajuria	23.939722	78.686389	6.831752361055984	Excellent	35.17882569729458	Good
391	Khajuria	23.939722	78.686389	9.195976044353955	Excellent	45.93741027849555	Permissible
392	Khajuria	23.939722	78.686389	13.090545159281636	Good	49.33455713630106	Permissible
393	Khajuria	23.939722	78.686389	1.294300457858868	Excellent	10.606060606060606	Excellent
394	Khajuria	23.939722	78.686389	5.988985091727235	Excellent	25.819369796606598	Good
395	Khajuria	23.939722	78.686389	6.515103477574837	Excellent	30.620056136769588	Good
396	Khajuria	23.939722	78.686389	2.9398736610366685	Excellent	16.381236038719283	Excellent
397	Khajuria	23.939722	78.686389	4.8790168629217465	Excellent	27.718168812589415	Good
398	Khajuria	23.939722	78.686389	13.961611767339063	Good	50.38804587049693	Permissible
399	Khajuria	23.939722	78.686389	13.77352742199056	Good	47.3976436600009	Permissible
400	Khajuria	23.939722	78.686389	6.862435664967211	Excellent	33.088235294117645	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
401	Khajuria	23.939722	78.686389	6.793662204867575	Excellent	29.80790461470523	Good
402	Khajuria	23.939722	78.686389	7.3759708448565	Excellent	37.58435124284616	Good
403	Sagar	23.833333	78.7675	6.473097411518685	Excellent	31.08108108108108	Good
404	Sagar	23.833333	78.7675	5.728312083156251	Excellent	26.993865030674847	Good
405	Sagar	23.833333	78.7675	3.4478457693809625	Excellent	20.30008826125331	Good
406	Sagar	23.833333	78.7675	N/A	Excellent	N/A	Excellent
407	Sagar	23.833333	78.7675	3.1094761867799856	Excellent	19.353590090961877	Excellent
408	Sagar	23.833333	78.7675	12.279071407176682	Good	47.94885455514118	Permissible
409	Sagar	23.833333	78.7675	3.9477101697586137	Excellent	20.54794520547945	Good
410	Sagar	23.833333	78.7675	3.4195962628561385	Excellent	17.21064601389145	Excellent
411	Sagar	23.833333	78.7675	5.403631715156482	Excellent	26.22489446079059	Good
412	Sagar	23.833333	78.7675	3.941742350519192	Excellent	20.47082906857728	Good
413	Sagar	23.833333	78.7675	4.808008474355479	Excellent	23.20894155011299	Good
414	Sagar	23.833333	78.7675	4.124178652473984	Excellent	21.438450899031814	Good
415	Sagar	23.833333	78.7675	12.722257488655135	Good	52.94951152211201	Permissible
416	Sagar	23.833333	78.7675	6.434987042060624	Excellent	44.67609828741623	Permissible
417	Sagar	23.833333	78.7675	4.727455680310745	Excellent	26.293469041560645	Good
418	Sagar	23.833333	78.7675	4.837663183255617	Excellent	29.319371727748692	Good
419	Sagar	23.833333	78.7675	4.721034874096952	Excellent	24.92070684186679	Good
420	Sagar	23.833333	78.7675	4.7359803929027064	Excellent	31.390746553841957	Good
421	SAGAR	23.833	78.768	12.734560957090645	Good	46.612166287622685	Permissible
422	SAGAR	23.833	78.768	2.4123244303949707	Excellent	13.81921445688829	Excellent
423	SAGAR	23.833	78.768	3.658707232597518	Excellent	20.01539645881447	Good
424	Sagar(Deep)	23.836111	78.712778	6.530158966240818	Excellent	30.139394700489767	Good
425	Sagar(Shallow)	23.836111	78.712778	14.966629547095765	Good	56.83355886332882	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
426	Hirapur	24.365556	79.210556	3.9191835884530852	Excellent	13.52112676056338	Excellent
427	Hirapur	24.365556	79.210556	13.232757926938026	Good	41.035990581903796	Permissible
428	Hirapur	24.365556	79.210556	7.097954098256228	Excellent	22.54901960784314	Good
429	Hirapur	24.365556	79.210556	N/A	Excellent	N/A	Excellent
430	Hirapur	24.365556	79.210556	15.71807000367375	Good	50.89396353336873	Permissible
431	Hirapur	24.365556	79.210556	18.71412585602642	Doubtful	63.8170577677325	Doubtful
432	Hirapur	24.365556	79.210556	8.930565821339737	Excellent	30.070272920411835	Good
433	Hirapur	24.365556	79.210556	5.633856637707234	Excellent	21.201155097415647	Good
434	Hirapur	24.365556	79.210556	8.353836344810597	Excellent	26.966683097978947	Good
435	Hirapur	24.365556	79.210556	9.479168718079787	Excellent	30.12239203500539	Good
436	Hirapur	24.365556	79.210556	8.404118529959826	Excellent	30.24662633783155	Good
437	Hirapur	24.365556	79.210556	9.479168718079787	Excellent	30.12239203500539	Good
438	Hirapur	24.365556	79.210556	3.3166247903554	Excellent	19.713261648745522	Excellent
439	Hirapur	24.365556	79.210556	10.064645576950717	Good	31.89330240649464	Good
440	Hirapur	24.365556	79.210556	2.56444971116284	Excellent	15.90420058003555	Excellent
441	Hirapur	24.365556	79.210556	7.56039163843057	Excellent	27.81641168289291	Good
442	Hirapur	24.365556	79.210556	9.624354790229063	Excellent	35.06600660066007	Good
443	Hirapur	24.365556	79.210556	2.85539519084182	Excellent	16.608536787908985	Excellent
444	Hirapur	24.365556	79.210556	11.759036831681259	Good	37.208996015673875	Good
445	Rurawan	24.181667	79.025	1.835325870964494	Excellent	17.204301075268816	Excellent
446	Rurawan	24.181667	79.025	4.856429311786321	Excellent	31.01736972704715	Good
447	Rurawan	24.181667	79.025	N/A	Excellent	N/A	Excellent
448	Rurawan	24.181667	79.025	N/A	Excellent	97.5609756097561	Unsuitable
449	Rurawan	24.181667	79.025	0.9747403576571586	Excellent	10.559662090813093	Excellent
450	Rurawan	24.181667	79.025	9.245637917053758	Excellent	50.78657252570296	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
451	Rurawan	24.181667	79.025	3.091524239577268	Excellent	34.02646502835539	Good
452	Rurawan	24.181667	79.025	3.0532868513527975	Excellent	23.448491480381428	Good
453	Rurawan	24.181667	79.025	1.9069251784911847	Excellent	16.713091922005574	Excellent
454	Rurawan	24.181667	79.025	3.1571660199207052	Excellent	21.606049693914294	Good
455	Rurawan	24.181667	79.025	1.9069251784911847	Excellent	16.80672268907563	Excellent
456	Rurawan	24.181667	79.025	16.73320053068151	Good	66.66666666666667	Doubtful
457	Rurawan	24.181667	79.025	12.010878973677015	Good	43.53434376007739	Permissible
458	Rurawan	24.181667	79.025	6.619178923246147	Excellent	46.27059041273367	Permissible
459	Rurawan	24.181667	79.025	0.5085841652468339	Excellent	4.121445253468883	Excellent
460	Rurawan	24.181667	79.025	2.6853149125078852	Excellent	20.955315870570107	Good
461	Rurawan	24.181667	79.025	1.3608276348795434	Excellent	11.415525114155251	Excellent
462	Rurawan	24.181667	79.025	5.509603545201455	Excellent	37.06563706563706	Good
463	Shahgarh(S)	24.322222	79.125	21.21083910106168	Doubtful	56.13084293041712	Permissible
464	Shahgarh1	24.319722	79.119444	7.484551991837488	Excellent	33.53658536585366	Good
465	Shahgarh1	24.319722	79.119444	7.839294959021855	Excellent	36.93181818181818	Good
466	Shahgarh1	24.319722	79.119444	2.3284515771189986	Excellent	15.075376884422111	Excellent
467	Shahgarh1	24.319722	79.119444	N/A	Excellent	N/A	Excellent
468	Shahgarh1	24.319722	79.119444	5.719151007388699	Excellent	25.186273480952885	Good
469	Shahgarh1	24.319722	79.119444	3.6781639192396365	Excellent	15.666478088689674	Excellent
470	Shahgarh1	24.319722	79.119444	5.33892401042018	Excellent	21.683673469387756	Good
471	Shahgarh1	24.319722	79.119444	10.089398083864463	Good	34.25625088289306	Good
472	Shahgarh1	24.319722	79.119444	8.383230375698465	Excellent	28.627838104639686	Good
473	Shahgarh1	24.319722	79.119444	7.915052914417218	Excellent	28.250607924474327	Good
474	Shahgarh1	24.319722	79.119444	8.1247417541377	Excellent	30.134813639968282	Good
475	Shahgarh1	24.319722	79.119444	17.618764511963338	Good	55.42069344570147	Permissible

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476	Shahgarh1	24.319722	79.119444	6.155470159931969	Excellent	40.61371841155234	Permissible
477	Shahgarh1	24.319722	79.119444	9.452547241386808	Excellent	33.878274571597395	Good
478	Shahgarh1	24.319722	79.119444	6.146798559422659	Excellent	24.911032028469748	Good
479	Shahgarh1	24.319722	79.119444	11.52245032063045	Good	39.64478274659055	Good
480	Shahgarh1	24.319722	79.119444	6.382437004909702	Excellent	35.95326076101069	Good
481	HIRAPUR	24.366	79.211	7.297040935880436	Excellent	34.04630297204198	Good
482	HIRAPUR	24.366	79.211	10.97332779332827	Good	38.00896378062493	Good
483	HIRAPUR	24.366	79.211	8.976656233969146	Excellent	29.585798816568044	Good
484	RURAWAN	24.182	79.025	14.35189844862216	Good	60.22756754753345	Doubtful
485	RURAWAN	24.182	79.025	5.131258477591643	Excellent	39.30523438811812	Good
486	SHAHGARH1	24.32	79.119	12.691665625762214	Good	48.64155277901498	Permissible
487	SHAHGARH1	24.32	79.119	10.706193074427718	Good	38.08188168339352	Good
488	BANDRI	24.042	78.64	7.659416862050705	Excellent	39.891205802357206	Good
489	BEHROL	24.05	78.746	8.131727983645296	Excellent	41.666666666666664	Permissible
490	BHAPEL	23.806	78.638	18.38714106438897	Doubtful	60.776589758019135	Doubtful
491	HIRAPUR	24.366	79.211	16.884635296354762	Good	55.528011898859695	Permissible
492	JAISINGH NAGAR	23.626	78.575	23.510597641039436	Doubtful	58.24665676077266	Permissible
493	JARUAKHERA	23.973	78.482	8.14805526476724	Excellent	30.23070803500398	Good
494	KHAJURIA	23.94	78.686	9.5229653305506	Excellent	40.04781829049611	Permissible
495	NARYAWALI	23.906	78.593	8.629109946080098	Excellent	34.810126582278485	Good
496	RURAWAN	24.182	79.025	8.687311883149013	Excellent	45.98930481283423	Permissible
497	SAGAR	23.833	78.768	11.946577782809634	Good	43.9940682155215	Permissible
498	SARKHEDI	23.736	78.589	10.027548261560801	Good	47.53521126760564	Permissible
499	SHAHGARH1	24.32	79.119	13.130508612017145	Good	50.742574257425744	Permissible
500	SIHORA	23.798	78.561	53.07227776030219	Unsuitable	86.47450110864744	Unsuitable

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
501	Baldeogarh	24.756111	79.05	6.593307069537073	Excellent	28.402366863905325	Good
502	Baldeogarh	24.756111	79.05	5.778520948116921	Excellent	25.69593147751606	Good
503	Baldeogarh	24.756111	79.05	4.459091291466353	Excellent	22.02339986235375	Good
504	Baldeogarh	24.756111	79.05	N/A	Excellent	N/A	Excellent
505	Baldeogarh	24.756111	79.05	2.2133177146929124	Excellent	14.504765851636966	Excellent
506	Baldeogarh	24.756111	79.05	5.383666631812449	Excellent	30.781069642170067	Good
507	Baldeogarh	24.756111	79.05	N/A	Excellent	N/A	Excellent
508	Baldeogarh	24.756111	79.05	4.151390436129983	Excellent	24.107142857142858	Good
509	Baldeogarh	24.756111	79.05	5.9993352905313895	Excellent	31.86850050318685	Good
510	Baldeogarh	24.756111	79.05	6.918483392025367	Excellent	25.015883100381195	Good
511	Baldeogarh	24.756111	79.05	6.478649529724331	Excellent	32.05828779599271	Good
512	Baldeogarh	24.756111	79.05	8.953229620716906	Excellent	39.78252221190824	Good
513	Baldeogarh	24.756111	79.05	6.443098130054634	Excellent	29.739776951672862	Good
514	Baldeogarh	24.756111	79.05	12.610400887368721	Good	38.504620554466534	Good
515	Baldeogarh	24.756111	79.05	13.650122315796958	Good	53.155504010824394	Permissible
516	Baldeogarh	24.756111	79.05	5.420821648636564	Excellent	25.55366269165247	Good
517	Baldeogarh	24.756111	79.05	5.528757923720705	Excellent	32.29061553985873	Good
518	Baldeogarh	24.756111	79.05	6.51572593261216	Excellent	27.983624397574754	Good
519	Baldeogarh	24.756111	79.05	4.495422618624462	Excellent	25.089905494689305	Good
520	BALDEOGARH	24.7561	79.05	3.083648018539005	Excellent	15.38878219333235	Excellent
521	BALDEOGARH	24.7561	79.05	5.867491800758848	Excellent	27.038921292815473	Good
522	Manikpur	24.848056	79.170556	4.7860026230070325	Excellent	33.81494005533354	Good
523	Manikpur	24.848056	79.170556	1.0557096740846292	Excellent	7.3583517292126555	Excellent
524	Manikpur	24.848056	79.170556	3.07821536544563	Excellent	21.464646464646464	Good
525	Manikpur	24.848056	79.170556	2.4816375632328045	Excellent	14.215763702416679	Excellent

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
526	Manikpur	24.848056	79.170556	5.024412325526091	Excellent	26.40513013956997	Good
527	MANIKPUR	24.8481	79.1706	4.712000512430084	Excellent	25.188916876574307	Good
528	MANIKPUR	24.8481	79.1706	6.015867986979125	Excellent	30.416134937606902	Good
529	MANIKPUR	24.8481	79.1706	4.17845295409837	Excellent	23.409805364189687	Good
530	Bela	25.0775	79.333333	8.090398349558905	Excellent	35.04672897196262	Good
531	Bela	25.0775	79.333333	6.443098130054634	Excellent	30	Good
532	Bela	25.0775	79.333333	N/A	Excellent	N/A	Excellent
533	Bela	25.0775	79.333333	2.584649371023857	Excellent	15.41095890410959	Excellent
534	Bela	25.0775	79.333333	6.103679378930737	Excellent	32.362459546925564	Good
535	Bela	25.0775	79.333333	10.177579807954261	Good	42.293517008035764	Permissible
536	Bela	25.0775	79.333333	4.0634921846527225	Excellent	23.597749137774553	Good
537	Bela	25.0775	79.333333	4.017774020416793	Excellent	20.0287913876197	Good
538	Bela	25.0775	79.333333	5.184105275731594	Excellent	25.03598923452463	Good
539	Bela	25.0775	79.333333	4.182576566093545	Excellent	19.922653228641746	Excellent
540	Bela	25.0775	79.333333	10.421844541725328	Good	36.7211561241412	Good
541	Bela	25.0775	79.333333	7.268374528922056	Excellent	31.52654867256637	Good
542	Bela	25.0775	79.333333	4.819688089508978	Excellent	26.97059335305377	Good
543	Bela	25.0775	79.333333	4.388329222982312	Excellent	27.37925747453729	Good
544	Jatara	25.003056	79.0475	4.25	Excellent	20	Good
545	Jatara	25.003056	79.0475	2.545584412271571	Excellent	14.354066985645932	Excellent
546	Jatara	25.003056	79.0475	N/A	Excellent	N/A	Excellent
547	Jatara	25.003056	79.0475	15.622669317698865	Good	50.25125628140703	Permissible
548	Jatara	25.003056	79.0475	6.61049575156465	Excellent	30.281007751937985	Good
549	Jatara	25.003056	79.0475	30.753255305160895	Unsuitable	70.38522667070308	Doubtful
550	Jatara	25.003056	79.0475	7.204676685791167	Excellent	23.298635902446357	Good

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551	Jatara	25.003056	79.0475	5.240315310045663	Excellent	19.632111305535403	Excellent
552	Jatara	25.003056	79.0475	2.0200188255409435	Excellent	13.956734124214933	Excellent
553	Jatara	25.003056	79.0475	5.1062846583649995	Excellent	23.66658970214731	Good
554	Jatara	25.003056	79.0475	8.894466837235756	Excellent	38.06125483199524	Good
555	Jatara	25.003056	79.0475	6.046918007655169	Excellent	37.32303732303732	Good
556	Jatara	25.003056	79.0475	6.682463376155035	Excellent	34.85535029627048	Good
557	Jatara	25.003056	79.0475	2.4228529270585963	Excellent	12.170385395537524	Excellent
558	Jatara	25.003056	79.0475	10.6527850273715	Good	45.906656465187446	Permissible
559	Jatara	25.003056	79.0475	4.120977570959454	Excellent	27.848101265822784	Good
560	Jatara	25.003056	79.0475	2.42535625036333	Excellent	16.11170784103115	Excellent
561	Jatara	25.003056	79.0475	4.895370480167594	Excellent	22.997757718622434	Good
562	Jatara	25.003056	79.0475	4.223358614996787	Excellent	25.437525437525437	Good
563	Jatara	25.003056	79.0475	7.413965142227686	Excellent	37.631480000783405	Good
564	Jatara	25.003056	79.0475	19.113954255665984	Doubtful	58.75827316486161	Permissible
565	Ladhaura	25.071667	78.873056	15.603789952109878	Good	43.969849246231156	Permissible
566	Ladhaura	25.071667	78.873056	11.829189623574361	Good	34.76309090411409	Good
567	Ladhaura	25.071667	78.873056	12.238477119074714	Good	33.04401462748381	Good
568	Ladhaura	25.071667	78.873056	21.56662553348981	Doubtful	53.95172818863893	Permissible
569	Palera	25.023611	79.2375	3.23737859309639	Excellent	15.950920245398773	Excellent
570	Palera	25.023611	79.2375	2.5373127919867433	Excellent	13.027295285359802	Excellent
571	Palera	25.023611	79.2375	4.812133259379263	Excellent	26.816608996539795	Good
572	Palera	25.023611	79.2375	N/A	Excellent	N/A	Excellent
573	Palera	25.023611	79.2375	6.482669203345178	Excellent	33.7171052631579	Good
574	Palera	25.023611	79.2375	17.288726032417994	Good	54.43539607194182	Permissible
575	Palera	25.023611	79.2375	10.689895500148596	Good	40.65239751187736	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
576	Palera	25.023611	79.2375	21.16363189991883	Doubtful	50.28341561528616	Permissible
577	Palera	25.023611	79.2375	4.060543852690404	Excellent	18.15861798193954	Excellent
578	Palera	25.023611	79.2375	8.854680439645037	Excellent	27.673024227461408	Good
579	Palera	25.023611	79.2375	12.667507374642655	Good	39.038750759975684	Good
580	Palera	25.023611	79.2375	5.963302408041713	Excellent	24.71395881006865	Good
581	Palera	25.023611	79.2375	5.6856454577932105	Excellent	22.335673261008296	Good
582	Palera	25.023611	79.2375	11.219180643059676	Good	41.23042712869452	Permissible
583	Palera	25.023611	79.2375	23.300008339982185	Doubtful	55.62995776243948	Permissible
584	Palera(Deep)	25.023611	79.225	45.94363875393966	Unsuitable	81.79959100204499	Unsuitable
585	Palera(Shallow)	25.023611	79.225	31.924730602351445	Unsuitable	72.09227811598848	Doubtful
586	Bamori1	25.125278	79.094444	3.5195307605124793	Excellent	20.236087689713322	Good
587	Bamori1	25.125278	79.094444	3.5381518506868126	Excellent	19.345238095238095	Excellent
588	Bamori1	25.125278	79.094444	N/A	Excellent	N/A	Excellent
589	Bamori1	25.125278	79.094444	10.081152197523338	Good	34.01596667823672	Good
590	Bamori1	25.125278	79.094444	12.428932225806381	Good	46.57070279424217	Permissible
591	Bamori1	25.125278	79.094444	7.29254668090141	Excellent	33.65913651369021	Good
592	Bamori1	25.125278	79.094444	10.785436825843579	Good	37.38389794581262	Good
593	Bamori1	25.125278	79.094444	6.840351591801303	Excellent	29.72972972972973	Good
594	Bamori1	25.125278	79.094444	0.5385038596771402	Excellent	3.48280365694384	Excellent
595	Bamori1	25.125278	79.094444	6.8537753150729035	Excellent	29.455081001472752	Good
596	Bamori1	25.125278	79.094444	7.221853807284741	Excellent	31.995346131471784	Good
597	Bamori1	25.125278	79.094444	2.4538549692837845	Excellent	15.727907205347488	Excellent
598	Bamori1	25.125278	79.094444	10.836770283334271	Good	44.77134633834346	Permissible
599	Bamori1	25.125278	79.094444	20.522751898994194	Doubtful	68.59924762115513	Doubtful
600	Bamori1	25.125278	79.094444	7.37443916112788	Excellent	38.530465949820794	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
601	Bamori1	25.125278	79.094444	3.3496039560066824	Excellent	15.655168814903721	Excellent
602	Bamori1	25.125278	79.094444	5.920705047589543	Excellent	26.121391051286942	Good
603	BELA	25.0775	79.3333	7.370443253777424	Excellent	37.1736583392688	Good
604	Ladhaura	25.071667	78.873056	4.909902530309829	Excellent	19.736842105263158	Excellent
605	Ladhaura	25.071667	78.873056	10.873316312587791	Good	38.39441535776614	Good
606	Ladhaura	25.071667	78.873056	6.646940512883967	Excellent	27.411167512690355	Good
607	Ladhaura	25.071667	78.873056	N/A	Excellent	N/A	Excellent
608	Ladhaura	25.071667	78.873056	7.439848879604434	Excellent	45.070422535211264	Permissible
609	Ladhaura	25.071667	78.873056	9.080076159962639	Excellent	31.321779077051577	Good
610	Ladhaura	25.071667	78.873056	10.479063693614274	Good	39.028421874282564	Good
611	Ladhaura	25.071667	78.873056	10.955071078863623	Good	38.45367150746574	Good
612	Ladhaura	25.071667	78.873056	16.473047434201572	Good	54.84096121248379	Permissible
613	Ladhaura	25.071667	78.873056	12.856754722839677	Good	39.06119587353521	Good
614	Ladhaura	25.071667	78.873056	7.662707650906112	Excellent	27.702850477509656	Good
615	Ladhaura	25.071667	78.873056	20.989340122139545	Doubtful	53.51191022230377	Permissible
616	Ladhaura	25.071667	78.873056	7.6098022910645255	Excellent	22.75	Good
617	Ladhaura	25.071667	78.873056	16.05020154121846	Good	44.72104078058544	Permissible
618	Ladhaura	25.071667	78.873056	8.556351973760064	Excellent	38.708785511854565	Good
619	Ladhaura	25.071667	78.873056	34.60228327239165	Unsuitable	70.12622720897616	Doubtful
620	Palera	25.023611	79.2375	23.73769704224833	Doubtful	60.93432633716994	Doubtful
621	Palera	25.023611	79.2375	18.453024209988715	Doubtful	48.55833859153384	Permissible
622	Palera	25.023611	79.2375	16.053237927714175	Good	48.484413159028875	Permissible
623	Palera	25.023611	79.2375	10.209471096791281	Good	36.7908741908882	Good
624	Baragaon	24.571944	79.021944	3.9539332045773787	Excellent	19.547953573610265	Excellent
625	Baragaon	24.571944	79.021944	7.751306897594086	Excellent	31.23521060104117	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
626	Baragaon	24.571944	79.021944	4.1509961733021665	Excellent	23.391812865497077	Good
627	Baragaon	24.571944	79.021944	N/A	Excellent	N/A	Excellent
628	Baragaon	24.571944	79.021944	9.03778091793199	Excellent	39.73682496254315	Good
629	Baragaon	24.571944	79.021944	5.811155049169446	Excellent	29.442072721919626	Good
630	Baragaon	24.571944	79.021944	12.148648043470486	Good	40.917162047402144	Permissible
631	Baragaon	24.571944	79.021944	8.692054370794754	Excellent	25.527372305121716	Good
632	Baragaon	24.571944	79.021944	5.810732672004687	Excellent	22.749950109758533	Good
633	Baragaon	24.571944	79.021944	3.8597198463829163	Excellent	16.689972484099417	Excellent
634	Baragaon	24.571944	79.021944	7.362964673978499	Excellent	32.19247712639783	Good
635	Baragaon	24.571944	79.021944	7.633862853691145	Excellent	30.776515151515152	Good
636	Baragaon	24.571944	79.021944	3.5076814640132015	Excellent	17.86397856322572	Excellent
637	Baragaon	24.571944	79.021944	3.6765801200722312	Excellent	19.39058171745152	Excellent
638	Baragaon	24.571944	79.021944	2.5382268759661484	Excellent	12.720439433362245	Excellent
639	Baragaon	24.571944	79.021944	5.12240832571883	Excellent	22.46069378587472	Good
640	Baragaon	24.571944	79.021944	3.4327704699997894	Excellent	17.818488992133464	Excellent
641	Baragaon	24.571944	79.021944	4.590758215143694	Excellent	20.721283854278152	Good
642	Majna	24.836389	78.997222	4.266699474939478	Excellent	20.91020910209102	Good
643	Majna	24.836389	78.997222	4.718142596956708	Excellent	18.808777429467085	Excellent
644	Majna	24.836389	78.997222	10.155927192672126	Good	35.00368459837878	Good
645	Majna	24.836389	78.997222	N/A	Excellent	N/A	Excellent
646	Majna	24.836389	78.997222	6.688636937199529	Excellent	29.09090909090909	Good
647	Majna	24.836389	78.997222	7.091222297674449	Excellent	28.09358676089724	Good
648	Majna	24.836389	78.997222	8.54991264138053	Excellent	28.319019915658572	Good
649	Majna	24.836389	78.997222	6.854196415847615	Excellent	33.13592780597857	Good
650	Majna	24.836389	78.997222	5.469198580138807	Excellent	27.122321670735015	Good

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
651	Majna	24.836389	78.997222	8.009952638481977	Excellent	25.534718980807774	Good
652	Majna	24.836389	78.997222	5.3096070958551955	Excellent	27.5461584276355	Good
653	Majna	24.836389	78.997222	5.972802637685486	Excellent	25.14470063573394	Good
654	Majna	24.836389	78.997222	10.152958623344205	Good	32.2090549984807	Good
655	Majna	24.836389	78.997222	12.549468807475748	Good	48.72541446312913	Permissible
656	Majna	24.836389	78.997222	5.411337807489408	Excellent	41.4765657403567	Permissible
657	Majna	24.836389	78.997222	16.131689891106678	Good	44.48699177835341	Permissible
658	Majna	24.836389	78.997222	25.2	Doubtful	71.30730050933786	Doubtful
659	Majna	24.836389	78.997222	6.091293860550334	Excellent	22.24262109871487	Good
660	Majna	24.836389	78.997222	7.555630179432015	Excellent	24.91791744840525	Good
661	Majna	24.836389	78.997222	4.486203706258186	Excellent	18.17946770518559	Excellent
662	Majna	24.836389	78.997222	5.8288059542341815	Excellent	22.48688815721638	Good
663	Mawai	24.794444	78.928333	10.090700607513082	Good	56.58357547025539	Permissible
664	Mawai	24.794444	78.928333	22.205104518255858	Doubtful	53.0209617755857	Permissible
665	Mawai	24.794444	78.928333	3.709704134011871	Excellent	28.475711892797317	Good
666	Mawai	24.794444	78.928333	6.154706761822561	Excellent	42.806625721198586	Permissible
667	Mawai	24.794444	78.928333	9.884609774211484	Excellent	31.755725190839694	Good
668	Mawai	24.794444	78.928333	4.211506392534589	Excellent	30.07337904486948	Good
669	Mawai	24.794444	78.928333	3.713836764148472	Excellent	27.238979415367066	Good
670	REHLI	24.641	79.065	14.95361997826705	Good	56.921051187798334	Permissible
671	BALDEOGARH	24.7561	79.05	4.692707680683306	Excellent	24.71042471042471	Good
672	BELA	25.0775	79.3333	9.797958971132712	Excellent	55.38461538461539	Permissible
673	JATARA	25.0031	79.0475	8.428571428571429	Excellent	37.1536523929471	Good
674	LADHAURA	25.0717	78.8731	7.246315678266502	Excellent	39.66597077244259	Good
675	MAJNA	24.8364	78.9972	8.73053390247253	Excellent	43.28621908127209	Permissible

Sl.no	Address	Latitude	Longitude	SAR	Suitability based on SAR	Na%	Suitability based on Na%
676	MANIKPUR	24.8481	79.1706	5.813776741499453	Excellent	29.235382308845576	Good
677	MAWAI	24.7944	78.9283	5.347391382215687	Excellent	37.27714748784441	Good
678	PALERA	25.0236	79.2375	23.83076594248295	Doubtful	57.89325049421067	Permissible
679	Block Office	25.6834	79.2142	39.42082639927217	Unsuitable	65.59205024351049	Doubtful
680	Block Office	25.3118	79.0055	15.506806546951527	Good	51.85743918536678	Permissible
681	Block Office	25.5944	79.0792	6.207706721784004	Excellent	34.744199592272594	Good
682	Block Office	25.2365	79.1935	4.619610566456256	Excellent	23.432522198874803	Good
683	Cpp Arihan Fasion Store	24.3941	78.803	21.571674297647796	Doubtful	62.21669184961336	Doubtful
684	Block Office	25.6834	79.2142	18.10575938591017	Doubtful	56.56727856647568	Permissible
685	B l o c k “ Ç ô C a m p u s	25.61314	79.18572	21.910225261609995	Doubtful	55.41684428475732	Permissible
686	B l o c k “ Ç ô C a m p u s	25.6631	79.1857	24.886840673530205	Doubtful	56.33802816901409	Permissible
687	Domurai	25.62639	79.31806	3.2998316455372216	Excellent	20.368574199806016	Good
688	Garutha	25.574444	79.315	5.058535859982508	Excellent	25.694444444444443	Good
689	Garutha	25.574444	79.315	30.721712488763107	Unsuitable	78.9091597752667	Doubtful
690	Auldan	25.389722	79.018611	N/A	Excellent	N/A	Excellent
691	Banda	25.15972	79.05583	8.219949365267865	Excellent	40.32258064516129	Permissible
692	Bangraq	25.311944	79.003889	3.8836171702700084	Excellent	23.14814814814815	Good
693	Bangraq	25.311944	79.003889	3.9048107617010155	Excellent	22.57532343492229	Good
694	Bangraq	25.311944	79.003889	2.140524937376511	Excellent	11.842563566701497	Excellent
695	Bangraq	25.311944	79.003889	6.289737231819904	Excellent	36.10853193025895	Good
696	Bangraq	25.311944	79.003889	4.642105558915322	Excellent	26.424733550603364	Good
697	Bangraq	25.311944	79.003889	4.553301011756498	Excellent	25.462570022067563	Good
698	Bangraq	25.311944	79.003889	7.7521216132846	Excellent	32.19542109566639	Good
699	Bangraq	25.311944	79.003889	6.066045116109123	Excellent	31.821148825065272	Good
700	B l o c k “ Ç ô C a m p u s	25.31156	79.00384	6.048843930205677	Excellent	19.76271648711305	Excellent

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701	B l o c k “ Ç ô C a m p u s	25.31116	79.0038	8.577775427960155	Excellent	26.13065326633166	Good
702	Ghanghri	25.44028	78.97222	8.549090976340066	Excellent	47.12643678160919	Permissible
703	Kachnev	25.27111	78.97611	21.811523886639048	Doubtful	60.546875	Doubtful
704	Kanipur	25.26806	79.07028	3.6822984715932936	Excellent	25.31645569620253	Good
705	Block Office	25.594444	79.079167	28.921184390630646	Unsuitable	55.85536039597155	Permissible
706	Bhasneh	25.54167	79.15917	14.546477236774546	Good	47.325102880658434	Permissible
707	B l o c k “ Ç ô C a m p u s	25.61314	79.18572	20.593265132254754	Doubtful	49.18332799560782	Permissible
708	B l o c k “ Ç ô C a m p u s	25.6631	79.1857	17.48996502010494	Good	48.10495626822158	Permissible
709	Dadpura	25.42583	79.04417	28.361547180832112	Unsuitable	72.49255213505461	Doubtful
710	Dugara	25.45278	79.15278	16.994116628998402	Good	48.53128991060026	Permissible
711	Ghuraiya	25.54639	79.05972	15.573256428553204	Good	55.363321799307954	Permissible
712	Gursarai	25.516667	79.191667	N/A	Excellent	N/A	Excellent
713	Gursarai	25.516667	79.191667	N/A	Excellent	N/A	Excellent
714	Gursarai	25.516667	79.191667	38.166270958700366	Unsuitable	78.0579189758801	Doubtful
715	Gursarai	25.516667	79.191667	39.070875768701846	Unsuitable	63.69047619047619	Doubtful
716	Gursaraiq	25.613611	79.185833	29.90361730534573	Unsuitable	76.49069942631975	Doubtful
717	Gursaraiq	25.613611	79.185833	21.68531867239098	Doubtful	67.12616122265509	Doubtful
718	Gursaraiq	25.613611	79.185833	33.952680360053485	Unsuitable	80.0742717883254	Unsuitable
719	Gursaraiq	25.613611	79.185833	30.524567271686077	Unsuitable	59.88952417869948	Permissible
720	Gursaraiq	25.613611	79.185833	30.470801809150167	Unsuitable	55.33266715387254	Permissible
721	Gursaraiq	25.613611	79.185833	30.514489727144323	Unsuitable	56.853253630486336	Permissible
722	Gursaraiq	25.613611	79.185833	5.6157379144996815	Excellent	25.726602697816716	Good
723	Pura	25.49583	79.34	15.606371247968303	Good	57.23270440251572	Permissible
724	Block Office	25.2365	79.1935	5.89460360270973	Excellent	30.281007751937985	Good
725	Bamhauri	25.33306	79.22583	5.377548957181631	Excellent	25.609756097560975	Good

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726	B l o c k “ Ç ô C a m p u s	25.25554	79.14371	8.593073320466264	Excellent	36.41707130079223	Good
727	B l o c k “ Ç ô C a m p u s	25.25554	79.1437	8.574929257125442	Excellent	42.3728813559322	Permissible
728	Churaha	25.17306	79.18528	4.323460152737352	Excellent	25.714285714285715	Good
729	Dhaypur	25.24139	79.25806	4.902903378454601	Excellent	32.467532467532465	Good
730	Godwa	25.36139	79.15139	12.6821767389359	Good	44.990723562152134	Permissible
731	Kadaura	25.17222	79.25444	7.097954098256228	Excellent	35.38461538461539	Good
732	Mauranipur	25.258333	79.15	7.164267769511922	Excellent	25.899280575539567	Good
733	Mauranipur	25.258333	79.15	1.7320508075688774	Excellent	11.009174311926605	Excellent
734	Mauranipur	25.258333	79.15	N/A	Excellent	N/A	Excellent
735	Mauranipur	25.258333	79.15	N/A	Excellent	N/A	Excellent
736	Mauranipur	25.258333	79.15	4.157494124179	Excellent	27.18354804396643	Good
737	Mauranipur	25.258333	79.15	7.648529270389178	Excellent	42.51144538914323	Permissible
738	Mauranipurq	25.2575	79.146944	3.212493528077645	Excellent	22.17021800714374	Good
739	Mauranipurq	25.2575	79.146944	2.8317502632246914	Excellent	18.125062934246298	Excellent
740	Mauranipurq	25.2575	79.146944	7.694867756182403	Excellent	41.760032593196165	Permissible
741	Mauranipurq	25.2575	79.146944	5.576267229047726	Excellent	36.88989784335982	Good
742	Mauranipurq	25.2575	79.146944	4.807775653268186	Excellent	36.62332906061161	Good
743	Mauranipurq	25.2575	79.146944	4.488481873815896	Excellent	26.90046826741058	Good
744	Mauranipurq	25.2575	79.146944	6.000103808922385	Excellent	34.3885910791949	Good
745	Mauranipurq	25.2575	79.146944	37.5012194923663	Unsuitable	78.41483979763913	Doubtful
746	Sinora	25.36	79.07583	14.50275480407831	Good	50.67737079779227	Permissible
747	Bangra	25.311347	79.003971	26.98115925132674	Unsuitable	58.42186858784369	Permissible
748	Gursarai	25.613583	79.185612	5.128082687640873	Excellent	17.524377031419284	Excellent
749	Mauranipur	25.257672	79.146845	6.667993931408976	Excellent	18.960067221510883	Excellent
750	B l o c k “ Ç ô C a m p u s	24.87258	78.79309	3.8688769295045007	Excellent	15.71508424498922	Excellent

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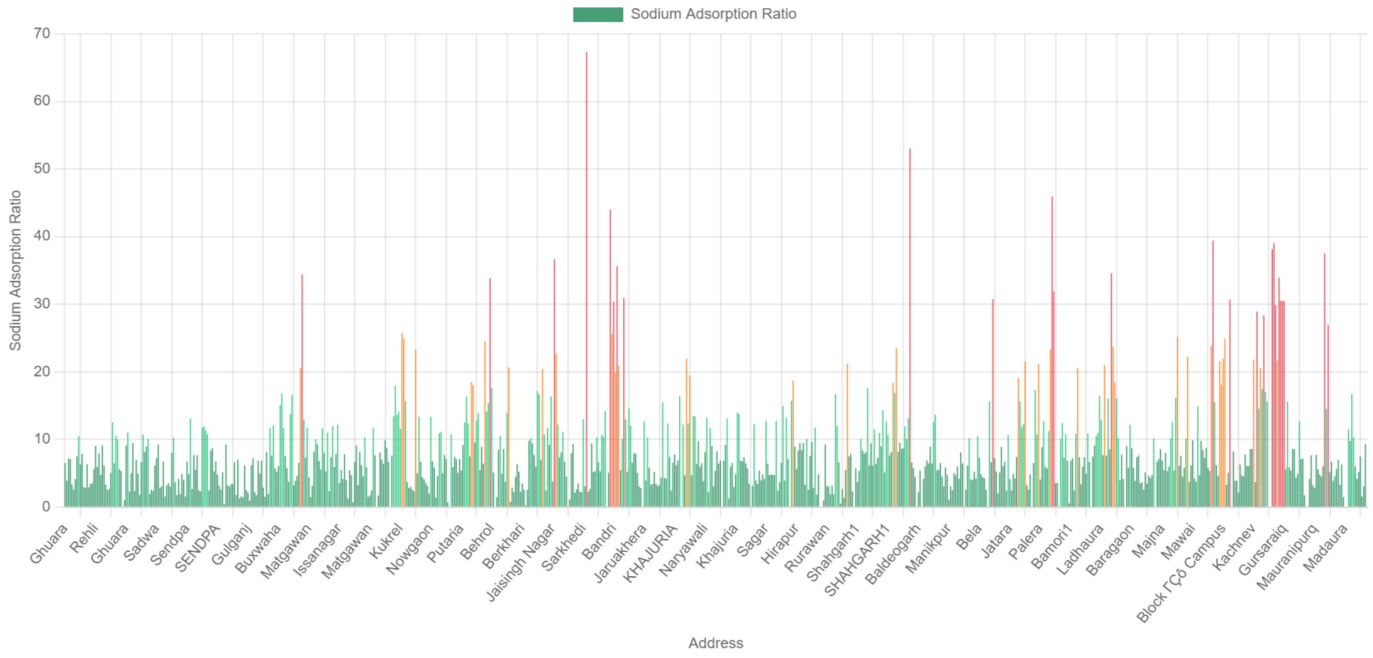
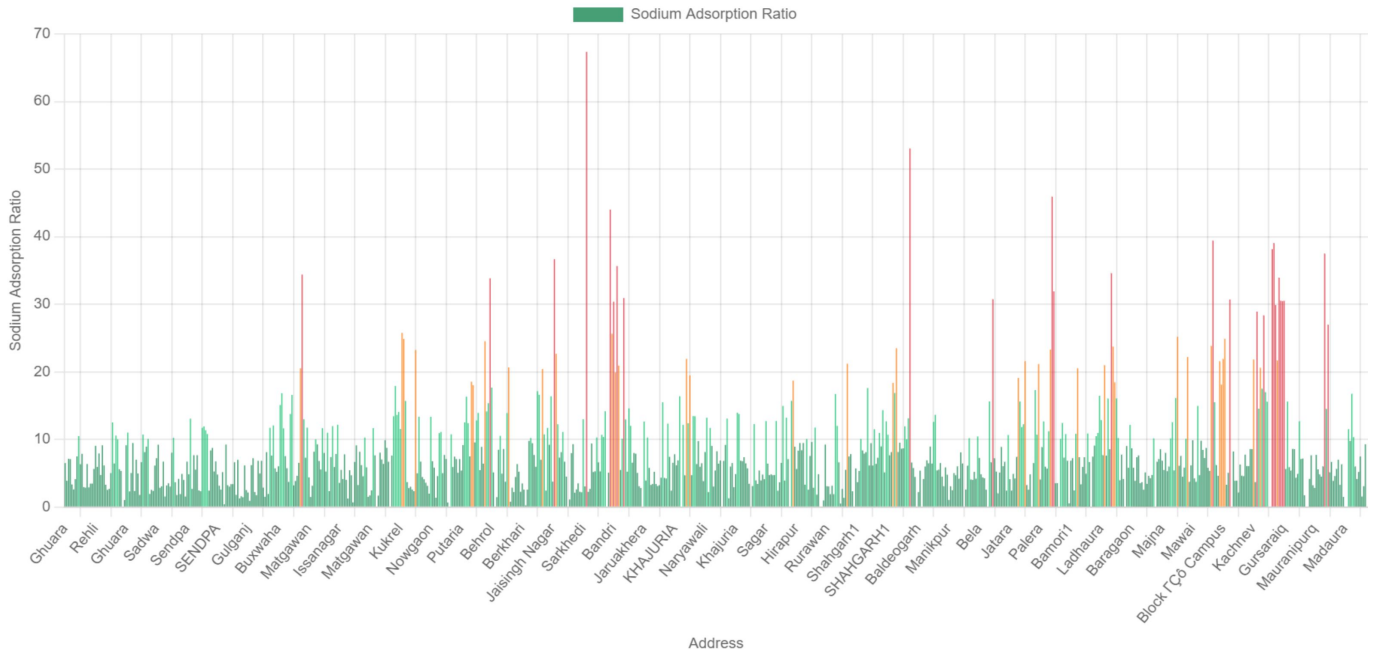
751	B l o c k “ Ç ô C a m p ”	24.37726	78.7931	4.580879387033589	Excellent	18.703241895261847	Excellent
752	Block Office	24.3941	78.803	5.631849692802841	Excellent	23.23461600328859	Good
753	Madaura	24.375	78.796667	7.001519591898939	Excellent	33.613445378151255	Good
754	jamunjhir	24.51667	78.87917	3.2795663669996915	Excellent	19.281332164767747	Excellent
755	Loharra	24.41917	78.88556	6.313876042087509	Excellent	25.745257452574524	Good
756	Madaura	24.375	78.796667	1.5	Excellent	8.571428571428571	Excellent
757	Madaura	24.375	78.796667	N/A	Excellent	N/A	Excellent
758	Madaura	24.375	78.796667	N/A	Excellent	N/A	Excellent
759	Madaura	24.375	78.796667	11.516005574899406	Good	48.59154929577465	Permissible
760	Madauraq	24.373611	78.7925	9.779154775943988	Excellent	44.32757325319308	Permissible
761	Madauraq	24.373611	78.7925	16.758002195589853	Good	49.39743644338458	Permissible
762	Madauraq	24.373611	78.7925	10.339847310106343	Good	47.56827688017715	Permissible
763	Madauraq	24.373611	78.7925	5.984913095054511	Excellent	25.961887948491615	Good
764	Madauraq	24.373611	78.7925	4.152494969989126	Excellent	19.218449711723256	Excellent
765	Madauraq	24.373611	78.7925	5.179339514777018	Excellent	22.49168785448856	Good
766	Madauraq	24.373611	78.7925	7.452413135250993	Excellent	32.276330690826725	Good
767	Dhorisagar	24.29194	78.86083	1.543033499620919	Excellent	10.482180293501047	Excellent
768	Gidhwaha	24.37056	78.86667	3.0806161848616216	Excellent	17.543859649122805	Excellent
769	Solda	24.27833	78.79444	9.287432920695053	Excellent	42.05946337926033	Permissible
770	Madaora	24.373638	78.793071	N/A	Excellent	30.70861678004535	Good

Location-wise Sodium Adsorption Ratio

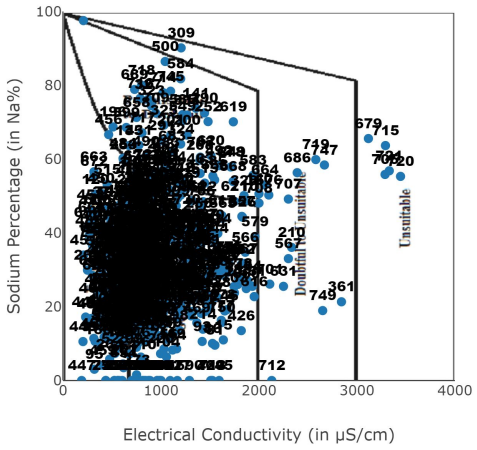


Location-wise Sodium Adsorption Ratio

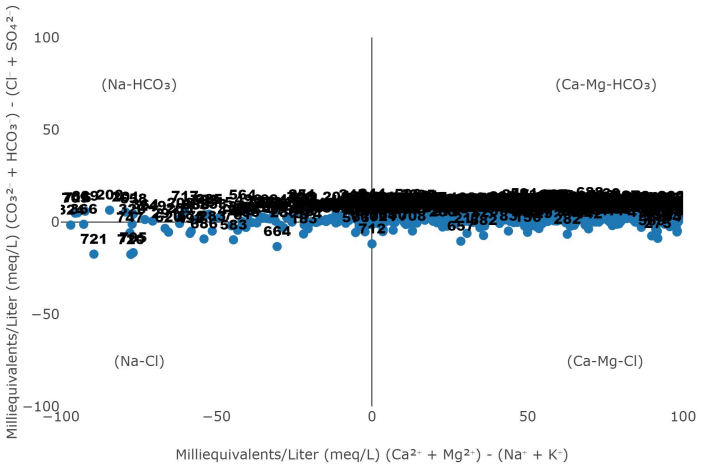


Diagrams

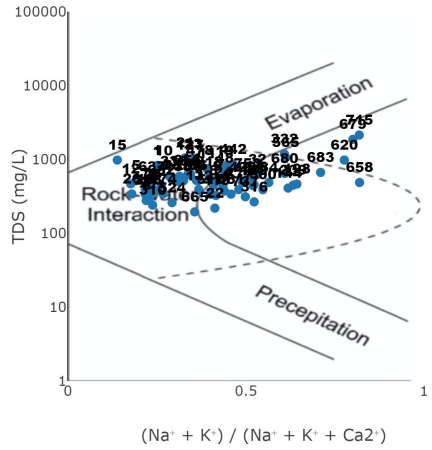
Wilcox Diagram

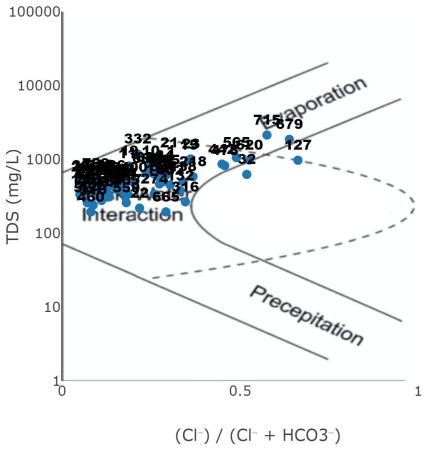


Chadha's Diagram (Modified Piper Diagram)



Gibbs Diagram





Appendix

Location	Ghuara	Sadwa	Sendpa	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.25	7.49	7.62	7.39
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1382	625	655	622
Hardness	630	305	265	250
Alkalinity	-	-	-	-
TDS	829.2	375	393	373.2
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.4	0.9	4.8	1
Magnesium Ion	22	17	6	24
Calcium Ion	216	94	96	60
Sodium Ion	71	29	51	46
Ammonium	-	-	-	-
Chloride	202	28	50	28
Carbonate	0	0	0	0
Bicarbonate	458	336	275	311
Sulfate	71	9	26	20
Nitrate	52	26	35	26
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.41	0.58	0.24	0.68

Location	Buxwaha	Gadhoi	Matgawan	Piporakhurd
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.16	6.96	7.36	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	860	463	684	743
Hardness	380	235	305	285
Alkalinity	-	-	-	-
TDS	516	277.8	410.4	445.8
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	3.3	1	0.9
Magnesium Ion	18	13	2	22
Calcium Ion	122	72	118	78
Sodium Ion	28	17	32	53
Ammonium	-	-	-	-
Chloride	106	32	43	53
Carbonate	0	0	0	0
Bicarbonate	268	256	299	342
Sulfate	30	9	25	35
Nitrate	44	10	28	28
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.32	0.44	0.39	1.05

Location	Kukrel	Nowgaon	Putaria	Behrol
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.18	7.32	7.36	7.79
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	850	1365	1258	780
Hardness	350	590	535	355
Alkalinity	-	-	-	-
TDS	510	819	754.8	468
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	3.2	23	1.3
Magnesium Ion	13	29	35	14
Calcium Ion	118	188	156	118
Sodium Ion	85	66	77	24
Ammonium	-	-	-	-
Chloride	71	152	103	74
Carbonate	0	0	0	0
Bicarbonate	476	458	458	342
Sulfate	18	94	42	23
Nitrate	9	95	146	23
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.81	0.89	0.81	0.41

Location	Bhapel	Jaisinghnagar	Sarkhedi	Sihora
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.63	7.35	7.42	7.32
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	564	1055	1636	740
Hardness	275	420	765	340
Alkalinity	-	-	-	-
TDS	338.4	633	981.6	444
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.7	8.1	1.8	-
Magnesium Ion	19	29	51	23
Calcium Ion	78	120	222	98
Sodium Ion	20	55	34	27
Ammonium	-	-	-	-
Chloride	18	124	216	43
Carbonate	0	0	0	0
Bicarbonate	342	354	390	397
Sulfate	8	56	67	8
Nitrate	9	30	216	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.48	0.36	0.47	0.43

Location	Bandri	Naryawali	Rehli	Khajuria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.34	7.52	7.53	7.52
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	432	985	1360	860
Hardness	200	385	545	385
Alkalinity	-	-	-	-
TDS	259.2	591	816	516
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	6	1.6	3
Magnesium Ion	11	23	66	28
Calcium Ion	62	116	110	108
Sodium Ion	21	47	85	49
Ammonium	-	-	-	-
Chloride	18	121	138	46
Carbonate	0	0	0	0
Bicarbonate	232	299	592	433
Sulfate	-	41	34	25
Nitrate	13	28	23	38
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	-	0.49	0.4	0.4

Location	Hirapur	Rurawan	Shahgarh1	Baldeogarh
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.34	7.02	7.18	7.58
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1746	365	1692	706
Hardness	685	135	650	265
Alkalinity	-	-	-	-
TDS	1047.6	219	1015.2	423.6
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	11.1	2.3	2	13.6
Magnesium Ion	44	11	46	21
Calcium Ion	202	36	184	72
Sodium Ion	88	23	98	42
Ammonium	-	-	-	-
Chloride	184	39	252	50
Carbonate	0	0	0	0
Bicarbonate	427	140	445	287
Sulfate	121	13	86	41
Nitrate	206	1	113	29
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.52	0.24	1.02	0.97

Location	Manikpur	Bawari	Bera	Jatera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.38	7.56	7.23	7.55
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	660	568	515	878
Hardness	270	270	230	380
Alkalinity	-	-	-	-
TDS	396	340.8	309	526.8
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.1	1.7	1.6	2.1
Magnesium Ion	17	11	18	29
Calcium Ion	80	90	62	104
Sodium Ion	23	18	17	41
Ammonium	-	-	-	-
Chloride	18	21	35	53
Carbonate	0	0	0	0
Bicarbonate	256	305	238	384
Sulfate	18	26	17	35
Nitrate	93	8	27	57
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.44	0.35	0.59	0.36

Location	Ladhaura	Bamori1	Palera	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.54	7.68	6.88
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	827	866	786	1045
Hardness	290	385	265	350
Alkalinity	-	-	-	-
TDS	496.2	519.6	471.6	627
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	1.1	0.5	2.3
Magnesium Ion	23	36	24	44
Calcium Ion	78	94	66	68
Sodium Ion	89	52	71	75
Ammonium	-	-	-	-
Chloride	25	28	32	138
Carbonate	0	0	0	0
Bicarbonate	464	500	439	128
Sulfate	11	6	10	63
Nitrate	47	46	40	181
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.16	1.42	1.58	0.47

Location	Mawai	Baragaon	Ghuara	Ghuara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.64	7.33	7.3	7.44
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	992	1182	522	794
Hardness	410	490	-	385
Alkalinity	-	-	-	-
TDS	595.2	709.2	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	-	-	0.7
Magnesium Ion	25	22	-	57.21
Calcium Ion	122	160	-	60
Sodium Ion	48	51	-	8
Ammonium	-	-	-	-
Chloride	103	138	-	78
Carbonate	0	0	0	0
Bicarbonate	281	342	-	220
Sulfate	72	49	-	32
Nitrate	80	96	-	72
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.94	0.36	0.44	0.41

Location	Ghuara	Ghuara	Ghuara	Ghuara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.88	6.89	7.53	7.11
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	392	732	638	1500
Hardness	150	225	275	630
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	1.2	1	1
Magnesium Ion	14.63	14.67	21.97	60.97
Calcium Ion	36	66	74	152
Sodium Ion	46	70	16	52
Ammonium	-	-	-	-
Chloride	35	35	43	199
Carbonate	0	0	0	0
Bicarbonate	98	317	293	415
Sulfate	30	25	6	40
Nitrate	28	28	4	103
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.55	0.58	0.5	0.02

Location	Ghuara	Ghuara	Ghuara	Ghuara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.58	7.2	7.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1011	402	999	884
Hardness	360	180	380	360
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.6	0.5	1.6	1.8
Magnesium Ion	13.52	3.73	8.68	12
Calcium Ion	122	66	138	124
Sodium Ion	78	14	60	41
Ammonium	-	-	-	-
Chloride	67	25	64	64
Carbonate	0	0	0	0
Bicarbonate	378	177	384	293
Sulfate	35	5	28	48
Nitrate	87	19	70	67
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.9	-	0.37	0.61

Location	Ghuara	Ghuara	Ghuara	Ghuara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.01	7.86	7.15	7.85
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	630	750	810	1000
Hardness	285	275	248	370
Alkalinity	-	-	-	-
TDS	-	-	-	650
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.9	1	0.8	5.2
Magnesium Ion	37.75	21.97	22.08	36
Calcium Ion	52	74	63	88
Sodium Ion	12	46	70	64
Ammonium	-	-	-	-
Chloride	53	46	43	95
Carbonate	0	0	0	0
Bicarbonate	214	214	227	268
Sulfate	36	110	86	120
Nitrate	30	25	81	44
Nitrite	-	-	-	-
Phosphate	0	0	0	0.0012
Fluoride	0.61	0.57	0.38	0.0032

Location	Ghuara	Ghuara	Sadwa	Sadwa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.18	7.09	7	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1525	845	392	706
Hardness	560	277	170	300
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	1.9	0.8	2.7
Magnesium Ion	19.68	35.2	6	13
Calcium Ion	192	53	58	98
Sodium Ion	92	67	11	19
Ammonium	-	-	-	-
Chloride	195	27	18	57
Carbonate	0	0	0	0
Bicarbonate	533	399	189	311
Sulfate	35	25	8	20
Nitrate	12	29	3	16
Nitrite	-	-	-	-
Phosphate	0.02	0	0	0
Fluoride	0.49	0.59	0.7	0.36

Location	Sadwa	Sadwa	Sadwa	Sadwa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.55	7.44	7.39
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	645	712	615	848
Hardness	280	260	265	285
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.6	2.4	1.4	0.9
Magnesium Ion	17	48.66	38.95	18.34
Calcium Ion	84	24	42	84
Sodium Ion	17	37	46	66
Ammonium	-	-	-	-
Chloride	39	67	53	43
Carbonate	0	0	0	0
Bicarbonate	281	275	183	342
Sulfate	-	8	28	23
Nitrate	25	15	29	58
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.65	0.65	0.44	0.5

Location	Sadwa	Sadwa	Sadwa	Sadwa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.58	7.19	7.44	7.44
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	780	714	1000	607
Hardness	330	315	395	265
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	0.6	0.9	3.8
Magnesium Ion	20.79	36.55	14.75	11.05
Calcium Ion	98	66	134	88
Sodium Ion	22	22	58	11
Ammonium	-	-	-	-
Chloride	39	25	71	35
Carbonate	0	0	0	0
Bicarbonate	366	384	360	299
Sulfate	4	2	60	8
Nitrate	3	10	38	3
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.23	0.4	0.82	0.05

Location	Sadwa	Sadwa	Sadwa	Sadwa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.1	7.1	7.48	8.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	805	880	850	750
Hardness	355	385	350	260
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	0.4	22	0.2
Magnesium Ion	15.94	13	38.99	26.82
Calcium Ion	116	132	76	60
Sodium Ion	26	30	23	53
Ammonium	-	-	-	-
Chloride	46	67	78	60
Carbonate	0	0	0	30
Bicarbonate	360	323	287	159
Sulfate	18	50	22	95
Nitrate	18	31	70	44
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.61	0.51	0.37	0.25

Location	Sadwa	Sadwa	Sadwa	Sadwa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.65	8.19	7.08	7.43
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	800	800	760	863
Hardness	250	360	345	347
Alkalinity	-	-	-	-
TDS	-	520	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	3.1	3.4	6.4
Magnesium Ion	18.93	56	23.22	32.8
Calcium Ion	69	52	100	85
Sodium Ion	68	27	14	32
Ammonium	-	-	-	-
Chloride	47	64	59	52
Carbonate	0	0	0	0
Bicarbonate	247	354	305	191
Sulfate	110	19	16	125
Nitrate	12	26	32	56
Nitrite	-	-	-	-
Phosphate	0	0.004	0.29	0
Fluoride	0.8	0.175	0.4	0.45

Location	Sendpa	Sendpa	Sendpa	Sendpa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.1	7.3	8.2	7.31
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1159	827	1063	574
Hardness	520	345	400	275
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6	0.8	37	0.6
Magnesium Ion	18	28	24	42.6
Calcium Ion	178	92	120	40
Sodium Ion	19	38	34	10
Ammonium	-	-	-	-
Chloride	99	60	110	25
Carbonate	0	0	0	0
Bicarbonate	311	287	329	275
Sulfate	60	50	72	-
Nitrate	121	62	8	30
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.7	0.33	0.34	0.81

Location	Sendpa	Sendpa	Sendpa	Sendpa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.7	7.3	7.6	7.07
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	788	831	986	900
Hardness	275	335	290	410
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.6	1	4.8	1.2
Magnesium Ion	25.61	7.44	6.21	26.89
Calcium Ion	68	122	106	120
Sodium Ion	46	39	98	23
Ammonium	-	-	-	-
Chloride	103	46	99	50
Carbonate	0	0	0	0
Bicarbonate	264	293	384	384
Sulfate	-	47	12	28
Nitrate	35	60	23	56
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.54	0.35	0.4	0.23

Location	Sendpa	Sendpa	Sendpa	Sendpa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	7.23	7.59	7.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1104	1673	1104	1064
Hardness	360	705	360	480
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	63	9.9	63	1.3
Magnesium Ion	14.73	48.87	14.73	4
Calcium Ion	120	202	120	186
Sodium Ion	63	62	63	24
Ammonium	-	-	-	-
Chloride	110	202	110	82
Carbonate	0	0	0	0
Bicarbonate	390	311	390	275
Sulfate	72	72	72	90
Nitrate	8	264	8	113
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.46	0.34	0.46	0.36

Location	Sendpa	Sendpa	Sendpa	Sendpa
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.22	8.19	7.46	7.96
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1550	790	1225	750
Hardness	715	240	392	260
Alkalinity	-	-	-	-
TDS	-	-	-	487.5
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6.3	0.1	0.2	2.7
Magnesium Ion	87.7	35.3	17.05	27
Calcium Ion	142	38	129	60
Sodium Ion	25	71	102	75
Ammonium	-	-	-	-
Chloride	170	14	89	64
Carbonate	0	0	0	0
Bicarbonate	201	384	211	329
Sulfate	75	26	280	33
Nitrate	360	40	18	37
Nitrite	-	-	-	-
Phosphate	0	0	0	0.001
Fluoride	0.83	0.56	0.79	0.187

Location	Sendpa	Sendpa	GHUARA	SADWA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.57	7.32	7.56	7.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	920	1525	614	890
Hardness	295	698	220	323.232
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.3	4.3	1	1.6
Magnesium Ion	37.75	79.32	17.024	29.478758
Calcium Ion	56	149	60	80.808
Sodium Ion	74	26	52	65
Ammonium	-	-	-	-
Chloride	12	157	29.9907	69.278517
Carbonate	0	0	0	0
Bicarbonate	443	228	320.40372	362.34
Sulfate	18	150	11	7
Nitrate	70	230	4	31
Nitrite	-	-	-	-
Phosphate	0.09	0	0.09	0.12
Fluoride	0.8	1.09	0.25	0.17

Location	SADWA	SENDPA	SENDPA	Buxwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.11	7.27	7.98	7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	612	790	715	957
Hardness	245	292.929	295	420
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.5	2.1	1.1	0.3
Magnesium Ion	30.4	18.424224	46.208	17
Calcium Ion	48	86.8686	42	140
Sodium Ion	33	49	32	28
Ammonium	-	-	-	-
Chloride	67.49811	47.010422	19.99944	57
Carbonate	0	0	0	0
Bicarbonate	231.8	344.223	372.1	384
Sulfate	8	9	10	44
Nitrate	13	52	6	46
Nitrite	-	-	-	-
Phosphate	0	0.08	0	0
Fluoride	0.5	0.04	0.38	0.61

Location	Buxwaha	Buxwaha	Buxwaha	Buxwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.7	7.73	7.51
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1420	875	319	935
Hardness	620	330	150	335
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.4	0.8	15	1.3
Magnesium Ion	21	38	18.27	35.35
Calcium Ion	214	70	30	76
Sodium Ion	28	38	2	69
Ammonium	-	-	-	-
Chloride	188	99	11	50
Carbonate	0	0	0	0
Bicarbonate	360	256	140	329
Sulfate	55	8	15	42
Nitrate	130	73	-	87
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.42	0.44	-	0.52

Location	Buxwaha	Buxwaha	Buxwaha	Buxwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.58	7.05	7.05	7.05
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	600	1187	401	401
Hardness	250	500	160	160
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	0.7	1.7	1.7
Magnesium Ion	24.39	24.51	12.21	12.21
Calcium Ion	60	160	44	44
Sodium Ion	21	29	18	18
Ammonium	-	-	-	-
Chloride	35	131	35	35
Carbonate	0	0	0	0
Bicarbonate	293	287	153	153
Sulfate	6	25	15	15
Nitrate	1	109	2	2
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.53	0.19	0.4	0.4

Location	Buxwaha	Buxwaha	Buxwaha	Buxwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.98	7.85	7.47
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1015	555	1750	1055
Hardness	395	250	705	500
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	1.1	1	0.2
Magnesium Ion	7	18.32	51.3	39.67
Calcium Ion	146	70	198	135
Sodium Ion	58	12	78	12
Ammonium	-	-	-	-
Chloride	85	39	269	166
Carbonate	0	0	0	0
Bicarbonate	329	214	250	185
Sulfate	77	13	192	124
Nitrate	31	39	110	3
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.56	0.64	0.19	0.03

Location	Bijawar(D)	Bijawar(S)	Gulganj	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.43	7.39	7.1	7.9
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	500	590	1510	403
Hardness	225	275	530	175
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	1.5	33	0.9
Magnesium Ion	18.31	23.19	26	12
Calcium Ion	60	72	170	50
Sodium Ion	10	10	61	14
Ammonium	-	-	-	-
Chloride	25	35	142	21
Carbonate	0	0	0	0
Bicarbonate	242	285	378	201
Sulfate	2	3	46	5
Nitrate	2	16	192	1
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.8	0.71	0.6	0.17

Location	Gulganj	Gulganj	Gulganj	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.47	7.79	7.46
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	405	814	734	413
Hardness	165	360	300	135
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.3	1.1	1.6	0.8
Magnesium Ion	6	45.06	15.92	2.49
Calcium Ion	56	70	94	50
Sodium Ion	12	7	46	37
Ammonium	-	-	-	-
Chloride	25	50	60	18
Carbonate	0	0	0	0
Bicarbonate	165	268	262	189
Sulfate	-	16	20	11
Nitrate	18	100	30	9
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.6	-	0.51	0.34

Location	Gulganj	Gulganj	Gulganj	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.65	7.23	7.2	7.43
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	446	1118	477	825
Hardness	185	510	170	330
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.3	0.7	0.5	0.9
Magnesium Ion	8.58	25.73	4.94	23.21
Calcium Ion	60	162	60	94
Sodium Ion	13	17	39	38
Ammonium	-	-	-	-
Chloride	25	110	21	117
Carbonate	0	0	0	0
Bicarbonate	220	372	278	220
Sulfate	-	72	10	32
Nitrate	2	14	17	37
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.43	0.17	0.26	0.39

Location	Gulganj	Gulganj	Gulganj	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.1	7.58	8.82
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	477	432	470	330
Hardness	170	185	215	95
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	0.7	0.5	0.4
Magnesium Ion	4.94	6	25.58	10.97
Calcium Ion	60	64	44	20
Sodium Ion	39	17	9	32
Ammonium	-	-	-	-
Chloride	21	32	28	25
Carbonate	0	0	0	12
Bicarbonate	278	189	201	92
Sulfate	10	5	10	35
Nitrate	17	16	21	10
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.26	0.29	0.61	0.45

Location	Gulganj	Gulganj	Gulganj	Gulganj
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.87	8.2	7.5	7.18
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	455	680	790	850
Hardness	198	230	280	243
Alkalinity	-	-	-	-
TDS	-	442	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	2.1	0.6	0.4
Magnesium Ion	3.86	12	29.25	28.14
Calcium Ion	73	72	64	51
Sodium Ion	12	76	52	76
Ammonium	-	-	-	-
Chloride	26	43	37	30
Carbonate	0	0	0	0
Bicarbonate	209	378	363	405
Sulfate	2	40	28	13
Nitrate	23	7	10	17
Nitrite	-	-	-	-
Phosphate	0	0.0016	0.09	0
Fluoride	0.02	0.0434	0.6	0.6

Location	GULGANJ	GULGANJ	Buxwaha	Buxwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.22	7.09	7.64	7.52
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1250	638	1500	1085
Hardness	500	252.525	620	295
Alkalinity	-	-	-	-
TDS	-	-	975	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	3	2.5	0.9
Magnesium Ion	24.3	8.597971	78	30.47
Calcium Ion	160	86.8686	120	68
Sodium Ion	55	36	60	106
Ammonium	-	-	-	-
Chloride	109.9659	49.484655	312	172
Carbonate	0	0	0	0
Bicarbonate	376.6872	283.43406	159	278
Sulfate	85	8	66	16
Nitrate	60	3	140	45
Nitrite	-	-	-	-
Phosphate	0	0.05	0.001	0.3
Fluoride	0.66	0.58	0.0625	0.6

Location	Buxwaha	BUXWAHA	BUXWAHA	Gadhoi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.43	7.25	7.23	8.06
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1260	1010	942	580
Hardness	347	305	335	240
Alkalinity	-	-	-	-
TDS	-	-	-	377
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.2	2.8	0.9	0.4
Magnesium Ion	36.44	12.15	30.4	19
Calcium Ion	79	102	84	64
Sodium Ion	128	88	57	37
Ammonium	-	-	-	-
Chloride	207	109.9659	79.9752	85
Carbonate	0	0	0	0
Bicarbonate	381	285.5532	264.94923	171
Sulfate	6	35	27	34
Nitrate	20	48	78	26
Nitrite	-	-	-	-
Phosphate	0.29	0.018	0.11	0.001
Fluoride	0.6	0.52	0.42	0.00263

Location	Gadhoi	Gadhoi	GADHOI	GADHOI
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.43	6.78	7.05	7.14
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	672	745	673	612
Hardness	275	203	110	260
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	1.4	1.9	2.7
Magnesium Ion	7.41	21.45	4.86	15.808
Calcium Ion	98	46	36	78
Sodium Ion	27	80	75	22
Ammonium	-	-	-	-
Chloride	45	102	24.99225	29.9907
Carbonate	0	0	0	0
Bicarbonate	266	254	236.9484	154.04025
Sulfate	15	8	23	42
Nitrate	42	9	12	90
Nitrite	-	-	-	-
Phosphate	0.02	0	0	0.07
Fluoride	0.48	0.62	0.6	0.18

Location	GADHOI	Issanagar	Issanagar	Issanagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.56	7.9	7.38	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	545	770	1150	2000
Hardness	225	310	445	545
Alkalinity	-	-	-	-
TDS	-	500.5	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6.1	3.6	0.3	0.6
Magnesium Ion	19.456	24	24.48	29.38
Calcium Ion	58	84	138	170
Sodium Ion	24	34	59	205
Ammonium	-	-	-	-
Chloride	77.49783	113	117	242
Carbonate	0	0	0	0
Bicarbonate	189.1	220	424	660
Sulfate	2	24	25	32
Nitrate	4	25	42	75
Nitrite	-	-	-	-
Phosphate	0	0.004	0.032	0
Fluoride	0.49	0.0125	0.85	0.89

Location	ISSANAGAR	ISSANAGAR	ISSANAGAR	Matgawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.35	7.04	8.09	8.26
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1355	1312	1056	630
Hardness	220	444.444	410	220
Alkalinity	-	-	-	-
TDS	-	-	-	409.5
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	1.8	2.3	1.3
Magnesium Ion	23.085	11.054534	71.744	27
Calcium Ion	50	159.5958	46	44
Sodium Ion	208	120	56	70
Ammonium	-	-	-	-
Chloride	134.95815	180.618991	102.49713	64
Carbonate	0	0	0	0
Bicarbonate	425.292	388.18143	414.8	305
Sulfate	60	17	32	26
Nitrate	59	70	7	-
Nitrite	-	-	-	-
Phosphate	0	0.06	0.1	0.002
Fluoride	0.92	0.59	0.46	0.7375

Location	Matgawan	Matgawan	MATGAWAN	MATGAWAN
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.17	7.28	7.28	7.44
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	745	750	850	680
Hardness	300	302	345	237.3735
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	2.4	2.4	1.3
Magnesium Ion	21.98	19.44	19.44	7.36969
Calcium Ion	84	89	106	82.8282
Sodium Ion	32	11	25	55
Ammonium	-	-	-	-
Chloride	57	40	44.98605	42.061957
Carbonate	0	0	0	0
Bicarbonate	287	185	322.0068	289.59567
Sulfate	7	56	32	6
Nitrate	55	55	29	33
Nitrite	-	-	-	-
Phosphate	0.36	0.18	0	0.08
Fluoride	0.47	0.39	0.28	0.21

Location	Pipora Khurd	Pipora Khurd	Pipora Khurd	PIPORA KHURD
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.27	7.35	7.32	7.55
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	700	798	795	805
Hardness	230	260	287	310
Alkalinity	-	-	-	-
TDS	455	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.8	0.9	1.2	3.2
Magnesium Ion	19	18.32	18.22	31.59
Calcium Ion	60	74	85	72
Sodium Ion	63	63	49	40
Ammonium	-	-	-	-
Chloride	50	101	52	49.9845
Carbonate	0	0	0	0
Bicarbonate	281	269	136	340.2336
Sulfate	53	10	165	30
Nitrate	13.4	24	40	25
Nitrite	-	-	-	-
Phosphate	0.0014	0.25	0	0
Fluoride	0.05375	0.4	0.45	0.55

Location	PIPORA KHURD	PIPORA KHURD	Issanagar	Issanagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.35	8.14	7.2	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1230	485	1203	1690
Hardness	414.141	165	500	580
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	7.1	1.5	5	40
Magnesium Ion	38.07673	17.024	35	50
Calcium Ion	103.0302	38	146	150
Sodium Ion	98	42	50	110
Ammonium	-	-	-	-
Chloride	143.505499	24.9993	121	319
Carbonate	0	0	0	0
Bicarbonate	386.496	237.9	360	287
Sulfate	15	7	70	60
Nitrate	78	10	53	142
Nitrite	-	-	-	-
Phosphate	0.08	0	0	0
Fluoride	0.15	0.87	0.62	0.65

Location	Issanagar	Issanagar	Issanagar	Issanagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.27	7.4	7.61	7.77
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	940	736	914	988
Hardness	415	250	295	375
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	4.2	4.5	3.2
Magnesium Ion	34.17	35.31	41.39	12.31
Calcium Ion	110	42	50	130
Sodium Ion	20	46	81	50
Ammonium	-	-	-	-
Chloride	142	96	82	82
Carbonate	0	0	0	0
Bicarbonate	177	183	329	433
Sulfate	38	15	72	16
Nitrate	85	70	5	3
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.23	0.62	0.65	0.54

Location	Issanagar	Issanagar	Issanagar	Issanagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.13	7.52	7.4	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1335	1171	766	465
Hardness	500	380	330	175
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	3.7	0.5	0.3
Magnesium Ion	12.38	9.89	14.72	3.72
Calcium Ion	180	136	108	64
Sodium Ion	77	104	28	32
Ammonium	-	-	-	-
Chloride	167	128	78	28
Carbonate	0	0	0	0
Bicarbonate	372	439	220	171
Sulfate	45	35	14	43
Nitrate	110	20	84	7
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.33	0.68	0.01	0.27

Location	Issanagar	Issanagar	Issanagar	Matgawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.1	7.48	7.67	6.7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1177	945	780	356
Hardness	505	345	327	165
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	4	0.3	1.5	3
Magnesium Ion	39	48.7	30.37	6
Calcium Ion	138	58	81	56
Sodium Ion	39	57	30	7
Ammonium	-	-	-	-
Chloride	82	145	99	18
Carbonate	0	0	0	0
Bicarbonate	372	153	227	171
Sulfate	70	49	15	4
Nitrate	114	109	56	10
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.78	0.91	0.32	0.32

Location	Matgawan	Matgawan	Matgawan	Matgawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.98	7.2	7.3	7.64
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	632	638	612	694
Hardness	225	250	300	310
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	5.1	2.9	0.5	0.5
Magnesium Ion	18	19	23.2	45.04
Calcium Ion	60	68	82	50
Sodium Ion	34	31	5	46
Ammonium	-	-	-	-
Chloride	24	35	39	46
Carbonate	0	0	0	0
Bicarbonate	311	323	220	207
Sulfate	5	2	24	23
Nitrate	0.13	5	48	70
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.46	0.97	0.74	0.19

Location	Matgawan	Matgawan	Matgawan	Matgawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.9	7.15	7.44
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	779	488	1224	960
Hardness	265	200	425	380
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	0.6	0.6	1.3
Magnesium Ion	12.26	18.3	17.19	9.89
Calcium Ion	86	50	142	136
Sodium Ion	64	19	73	53
Ammonium	-	-	-	-
Chloride	43	35	121	60
Carbonate	0	0	0	0
Bicarbonate	323	226	433	342
Sulfate	25	6	32	68
Nitrate	55	3	97	49
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.46	0.26	0.07	0.34

Location	Matgawan	Matgawan	Matgawan	Matgawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.72	7.5	7	7.33
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1615	676	700	580
Hardness	705	215	275	300
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6.2	1.3	0.3	4.1
Magnesium Ion	34.31	24.37	12	23.2
Calcium Ion	226	46	90	82
Sodium Ion	52	61	42	11
Ammonium	-	-	-	-
Chloride	195	18	50	53
Carbonate	0	0	0	0
Bicarbonate	323	366	262	189
Sulfate	65	17	25	56
Nitrate	237	2	46	49
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.65	1.08	0.44	0.42

Location	Matgawan	Matgawan	Kukrel	Kukrel
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.89	7.85	7.4	7.7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	600	730	1784	702
Hardness	275	319	590	225
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	2.3	126	0.5
Magnesium Ion	20.76	14.47	11	12
Calcium Ion	76	104	218	70
Sodium Ion	12	19	125	49
Ammonium	-	-	-	-
Chloride	71	72	333	57
Carbonate	0	0	0	0
Bicarbonate	183	265	305	201
Sulfate	25	20	100	25
Nitrate	30	32	252	70
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.62	0.76	0.6	1.48

Location	Kukrel	Kukrel	Kukrel	Kukrel
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.44	7.39	7.47	7.41
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1000	619	586	833
Hardness	-	280	180	320
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	0.6	0.6	0.6
Magnesium Ion	-	18.33	6.15	23.21
Calcium Ion	-	82	62	90
Sodium Ion	-	12	47	53
Ammonium	-	-	-	-
Chloride	-	53	53	53
Carbonate	0	0	0	0
Bicarbonate	-	189	159	348
Sulfate	-	62	26	26
Nitrate	-	1.2	54	41
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.18	1.2	1.7	1.43

Location	Kukrel	Kukrel	Kukrel	Kukrel
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	6.92	7.2	7.36
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	823	1050	876	632
Hardness	300	355	300	225
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	0.7	0.4	0.4
Magnesium Ion	11.06	7.45	5	6.18
Calcium Ion	102	130	112	80
Sodium Ion	48	82	67	44
Ammonium	-	-	-	-
Chloride	60	85	53	39
Carbonate	0	0	0	0
Bicarbonate	342	372	336	244
Sulfate	28	28	39	14
Nitrate	10	82	54	48
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.2	1.16	1.4	1.24

Location	Kukrel	Kukrel	Kukrel	Kukrel
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.1	7.51	9.12
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	876	862	700	510
Hardness	300	315	185	100
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	0.3	0.5	0.9
Magnesium Ion	72.94	22	18.29	13.39
Calcium Ion	-	90	44	18
Sodium Ion	-	57	75	71
Ammonium	-	-	-	-
Chloride	-	32	53	64
Carbonate	0	0	0	6
Bicarbonate	-	397	238	37
Sulfate	-	30	16	92
Nitrate	-	46	70	42
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	-	1.2	1.41	0.41

Location	Kukrel	Kukrel	Kukrel	Kukrel
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.83	8.08	7.12	7.35
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	747	715	1030	1265
Hardness	198	190	320	272
Alkalinity	-	-	-	-
TDS	-	464.75	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.2	0.3	0.5	1.2
Magnesium Ion	21.45	19	14.71	41.87
Calcium Ion	44	44	104	40
Sodium Ion	78	79	89	165
Ammonium	-	-	-	-
Chloride	102	92	87	77
Carbonate	0	0	0	0
Bicarbonate	269	244	460	551
Sulfate	5	28	3	20
Nitrate	2	-	10	56
Nitrite	-	-	-	-
Phosphate	0	0.003	0.28	0.4
Fluoride	1.11	0.38	1.35	1.42

Location	KUKREL	KUKREL	Nowgaon	Nowgaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.24	7.39	7.3	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1100	1040	852	772
Hardness	210	287.8785	335	335
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	1.2	2.1	2.2
Magnesium Ion	14.58	20.880787	2	17
Calcium Ion	60	80.808	113	106
Sodium Ion	152	112	28	22
Ammonium	-	-	-	-
Chloride	67.479075	79.175448	28	32
Carbonate	0	0	0	0
Bicarbonate	479.9724	474.44397	409	397
Sulfate	25	7	11	10
Nitrate	15	8	18	23
Nitrite	-	-	-	-
Phosphate	0.012	0.08	0	0
Fluoride	1.38	1.87	0.54	1.15

Location	Nowgaon	Nowgaon	Nowgaon	Nowgaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.8	7.29	7.3	7.31
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	768	1026	620	1397
Hardness	310	450	265	325
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.6	1.1	3.8	1.5
Magnesium Ion	15	34.19	19.54	15.93
Calcium Ion	102	124	74	104
Sodium Ion	23	23	16	180
Ammonium	-	-	-	-
Chloride	43	176	43	135
Carbonate	0	0	0	0
Bicarbonate	243	250	189	439
Sulfate	-	45	29	60
Nitrate	30	2	45	89
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.15	1.5	0.69	0.37

Location	Nowgaon	Nowgaon	Nowgaon	Nowgaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.29	7.16	7.52	7.26
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	993	2333	730	1118
Hardness	400	900	270	480
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.1	3.9	1.4	3.4
Magnesium Ion	29.31	136.32	9.84	34.2
Calcium Ion	112	136	92	136
Sodium Ion	42	156	48	41
Ammonium	-	-	-	-
Chloride	124	241	35	167
Carbonate	0	0	0	0
Bicarbonate	293	763	317	311
Sulfate	60	125	15	32
Nitrate	9	80	45	37
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.8	1.09	0.82	0.19

Location	Nowgaon	Nowgaon	Nowgaon	Nowgaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.2	7.77	8.04
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	568	1428	1011	850
Hardness	235	635	440	390
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	6.4	4.6	0.3
Magnesium Ion	12.25	29	43.89	41.44
Calcium Ion	74	206	104	88
Sodium Ion	27	39	27	16
Ammonium	-	-	-	-
Chloride	21	131	152	124
Carbonate	0	0	0	0
Bicarbonate	281	458	189	153
Sulfate	4	102	55	90
Nitrate	31	65	93	38
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.67	1.1	1.04	0.44

Location	Nowgaon	Nowgaon	Nowgaon	Nowgaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.53	8.01	7.19	7.54
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1356	900	845	995
Hardness	422	360	325	460
Alkalinity	-	-	-	-
TDS	-	585	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.7	4.9	1.4	2.1
Magnesium Ion	32.23	34	17.14	51.79
Calcium Ion	116	88	102	99
Sodium Ion	115	53	45	12
Ammonium	-	-	-	-
Chloride	129	149	94	117
Carbonate	0	0	0	0
Bicarbonate	217	256	263	167
Sulfate	290	12	15	95
Nitrate	12	57	70	70
Nitrite	-	-	-	-
Phosphate	0	0.0012	0.33	0
Fluoride	1.48	0.5375	0.98	0.98

Location	NOWGAON	NOWGAON	NOWGAON	Putaria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.36	7.41	8.02	7.4
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1295	1405	705	1010
Hardness	525	505.05	235	430
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.5	4.7	3.5	8
Magnesium Ion	26.73	49.131264	36.48	28
Calcium Ion	166	121.212	34	126
Sodium Ion	45	101	66	44
Ammonium	-	-	-	-
Chloride	124.96125	136.082801	84.99762	57
Carbonate	0	0	0	0
Bicarbonate	322.0068	597.861	231.8	458
Sulfate	90	10	36	32
Nitrate	95	16	41	52
Nitrite	-	-	-	-
Phosphate	0	0.05	0	0
Fluoride	1.11	0.76	1.06	0.56

Location	Putaria	Putaria	Putaria	Putaria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.7	7.34	7.41
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1047	608	629	557
Hardness	385	190	295	210
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	8	7.1	5.9	-
Magnesium Ion	18	29	11.06	51.06
Calcium Ion	124	28	100	-
Sodium Ion	65	38	5	-
Ammonium	-	-	-	-
Chloride	57	50	46	-
Carbonate	0	0	0	0
Bicarbonate	439	177	244	-
Sulfate	45	25	18	-
Nitrate	42	50	31	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1	1.6	0.56	-

Location	Putaria	Putaria	Putaria	Putaria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.41	7.45	7.06	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	871	724	1135	1415
Hardness	270	265	430	560
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	5.6	7.3	6.2	8.2
Magnesium Ion	17.12	23.18	24.47	29.39
Calcium Ion	80	68	132	176
Sodium Ion	75	40	66	72
Ammonium	-	-	-	-
Chloride	43	46	96	135
Carbonate	0	0	0	0
Bicarbonate	366	317	445	403
Sulfate	44	26	24	55
Nitrate	31	6	63	147
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.69	0.9	0.64	0.72

Location	Putaria	Putaria	Putaria	Putaria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.48	7.3	7.2	7.36
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	582	1415	890	844
Hardness	220	560	345	275
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	8.9	8.2	8.2	7.8
Magnesium Ion	13.45	29.39	17	29.25
Calcium Ion	66	176	110	62
Sodium Ion	32	72	43	62
Ammonium	-	-	-	-
Chloride	32	135	46	60
Carbonate	0	0	0	0
Bicarbonate	207	403	390	305
Sulfate	6	55	18	20
Nitrate	31	147	53	76
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.64	0.72	1.04	0.95

Location	Putaria	Putaria	Putaria	Putaria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.57	7.75	8.12	7.37
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	765	905	690	1040
Hardness	220	225	230	375
Alkalinity	-	-	-	-
TDS	-	-	448.5	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	2.2	0.8	4.5
Magnesium Ion	25.58	16.49	29	20.81
Calcium Ion	46	63	44	116
Sodium Ion	75	103	75	62
Ammonium	-	-	-	-
Chloride	71	42	28	42
Carbonate	24	0	0	0
Bicarbonate	159	265	354	419
Sulfate	95	152	40	42
Nitrate	42	21	23	82
Nitrite	-	-	-	-
Phosphate	0	0	0.004	0.3
Fluoride	0.41	0.56	0.325	1.25

Location	Putaria	PUTARIA	PUTARIA	BUXWAHA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.39	7.45	7.6	7.96
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1055	1195	862	900
Hardness	261	290	297.9795	260
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	4	4.5	2.3	4
Magnesium Ion	34.34	6.075	23.33735	22
Calcium Ion	48	106	80.808	68
Sodium Ion	119	135	69	86
Ammonium	-	-	-	-
Chloride	50	104.96745	51.958888	17
Carbonate	0	0	0	0
Bicarbonate	247	382.7628	362.34	477
Sulfate	186	40	8	9
Nitrate	66	100	63	23
Nitrite	-	-	-	-
Phosphate	0	0	0.08	0
Fluoride	0.68	0.62	0.73	0.97

Location	GADHOI	ISSANAGAR	KUKREL	MATGAWAN
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.89	7.61	7.66	7.78
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	913	1650	999	768
Hardness	265	700	345	280
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	4.3	5.1	4.9	4.6
Magnesium Ion	21	22	28	22
Calcium Ion	72	244	92	76
Sodium Ion	95	63	69	45
Ammonium	-	-	-	-
Chloride	17	175	35	32
Carbonate	0	0	0	0
Bicarbonate	471	604	495	368
Sulfate	21	8	17	14
Nitrate	23	55	24	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.53	1.21	1.25	0.37

Location	NOWGAON	PIPORA KHURD	SADWA	SENDPA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.56	7.51	7.82	7.68
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1724	1385	865	1480
Hardness	400	420	225	255
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6.5	5.3	4.5	8.3
Magnesium Ion	23	27	18	26
Calcium Ion	122	124	60	60
Sodium Ion	209	123	96	222
Ammonium	-	-	-	-
Chloride	265	240	17	150
Carbonate	0	0	0	0
Bicarbonate	513	284	459	519
Sulfate	18	27	10	29
Nitrate	55	108	21	83
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.59	0.29	0.84	0.19

Location	Behrol	Behrol	Behrol	Behrol
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.9	7.3	7.37	7.12
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	615	969	435	418
Hardness	120	400	-	180
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	12	0.6	-	0.6
Magnesium Ion	9	19	-	19.5
Calcium Ion	34	128	-	40
Sodium Ion	82	44	-	8
Ammonium	-	-	-	-
Chloride	78	14	-	25
Carbonate	0	0	0	0
Bicarbonate	232	378	-	159
Sulfate	2	15	-	-
Nitrate	-	181	-	28
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.49	0.17	0.04	0.23

Location	Behrol	Behrol	Behrol	Behrol
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.36	7.82	7.18	7.49
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	626	980	595	759
Hardness	205	300	235	255
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	7.7	1.1	6.5
Magnesium Ion	6.17	29.26	15.89	17.11
Calcium Ion	72	72	68	74
Sodium Ion	53	75	32	58
Ammonium	-	-	-	-
Chloride	25	113	18	71
Carbonate	0	0	0	0
Bicarbonate	293	390	305	256
Sulfate	6	2	2	55
Nitrate	21	2	19	3
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.46	0.4	0.5	0.3

Location	Behrol	Behrol	Behrol	Behrol
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.7	7.5	7.93	7.88
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	249	875	1000	475
Hardness	95	240	220	218
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	11.4	10	0.3
Magnesium Ion	2.47	24	23.16	9.93
Calcium Ion	34	56	50	71
Sodium Ion	16	88	125	5
Ammonium	-	-	-	-
Chloride	18	113	142	34
Carbonate	0	0	0	0
Bicarbonate	116	268	281	203
Sulfate	3	45	66	12
Nitrate	3	4	1	4
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	-	0.45	0.38	0.37

Location	Behrol	Behrol	Behrol	BEHROL
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.93	6.98	6.95	7.32
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	506	633	450	865
Hardness	220	280	173	330
Alkalinity	-	-	-	-
TDS	328.9	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	0.8	0.4	1.6
Magnesium Ion	14.6	12.27	9.91	20.672
Calcium Ion	64	92	53	98
Sodium Ion	18	16	25	49
Ammonium	-	-	-	-
Chloride	35	47	23	62.49825
Carbonate	0	0	0	0
Bicarbonate	159	239	206	291.6288
Sulfate	30	15	14	52
Nitrate	55	46	9	48
Nitrite	-	-	-	-
Phosphate	0.05	0.045	0.1	0
Fluoride	0.29	0.2	0.22	0.05

Location	BEHROL	BEHROL	Berkhari	BERKHARI
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.23	7.83	7.24	6.8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	800	492	481	640
Hardness	310	237	195	258
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	0.7	0.8	0.5
Magnesium Ion	10.944	26	19.51	40
Calcium Ion	106	51	46	37
Sodium Ion	40	14	20	16
Ammonium	-	-	-	-
Chloride	69.9783	40	15	20
Carbonate	0	0	0	0
Bicarbonate	283.43406	214	227	231
Sulfate	22	11	10	47
Nitrate	44	24	26	24
Nitrite	-	-	-	-
Phosphate	0	0	0.019	0
Fluoride	0.38	0.74	0.58	0.49

Location	Bhapel	Bhapel	Bhapel	Jaisingh Nagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.05	8.19	7.18	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	750	525	1690	1192
Hardness	371	240	575	410
Alkalinity	-	-	-	-
TDS	-	341.25	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	1.5	7.6	8
Magnesium Ion	33.79	29	52.45	13
Calcium Ion	93	48	144	142
Sodium Ion	2	16	97	90
Ammonium	-	-	-	-
Chloride	78	64	386	128
Carbonate	0	0	0	0
Bicarbonate	305	183	214	384
Sulfate	8	30	69	84
Nitrate	6	1	1	23
Nitrite	-	-	-	-
Phosphate	0	0.05	0.072	0
Fluoride	0.56	0.55	0.27	0.62

Location	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	8.1	9.22	7.71
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1282	850	456	1020
Hardness	475	285	150	235
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.5	2.8	6.2	0.7
Magnesium Ion	34	35	14.63	18.31
Calcium Ion	124	56	36	64
Sodium Ion	84	52	30	110
Ammonium	-	-	-	-
Chloride	131	121	53	181
Carbonate	0	0	12	0
Bicarbonate	397	134	79	177
Sulfate	52	46	36	40
Nitrate	110	82	18	20
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.33	0.32	0.2	0.66

Location	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.28	7.75	7.16	7.22
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1312	892	1050	1376
Hardness	370	315	230	475
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	7.3	2.3	2.8	14.7
Magnesium Ion	15.95	11.07	13.46	16
Calcium Ion	122	108	70	164
Sodium Ion	138	54	132	102
Ammonium	-	-	-	-
Chloride	131	216	195	149
Carbonate	0	0	0	0
Bicarbonate	342	55	165	537
Sulfate	48	68	100	22
Nitrate	159	1	41	31
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.43	0.45	1.04	1.18

Location	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.42	7.7	7.2	7.39
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	555	705	1673	925
Hardness	250	205	625	225
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	1.5	11.1	16.2
Magnesium Ion	3.76	13.45	36	24.37
Calcium Ion	94	60	190	50
Sodium Ion	17	71	98	100
Ammonium	-	-	-	-
Chloride	25	50	199	195
Carbonate	0	0	0	0
Bicarbonate	256	317	580	220
Sulfate	3	22	66	4
Nitrate	33	3	7	1
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.35	0.33	0.43	0.57

Location	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar	Jaisingh Nagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.98	8.03	7.38	6.88
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	780	1444	1007	1320
Hardness	330	213	190	426
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.2	9.4	2.3	8.8
Magnesium Ion	45.05	13.57	9.8	41.09
Calcium Ion	58	63	60	103
Sodium Ion	27	227	134	104
Ammonium	-	-	-	-
Chloride	113	167	163	170
Carbonate	0	0	0	0
Bicarbonate	262	179	174	376
Sulfate	9	289	81	56
Nitrate	3	37	32	55
Nitrite	-	-	-	-
Phosphate	0	0	0.094	0.1
Fluoride	0.33	0.23	0.63	0.19

Location	JAISINGH NAGAR	JAISINGH NAGAR	Sarkhedi	Sarkhedi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.42	7.98	7.4	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	985	890	1127	869
Hardness	360	351	360	335
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	5	1	0.2
Magnesium Ion	27.968	49	16	22
Calcium Ion	98	60	118	98
Sodium Ion	58	60	91	52
Ammonium	-	-	-	-
Chloride	99.969	104	60	43
Carbonate	0	0	0	0
Bicarbonate	357.37338	325	500	366
Sulfate	20	48	40	30
Nitrate	39	43	10	61
Nitrite	-	-	-	-
Phosphate	0.015	0	0	0
Fluoride	0.3	0.35	0.52	0.33

Location	Sarkhedi	Sarkhedi	Sarkhedi	Sarkhedi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.59	8.2	7.88
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	800	960	678	452
Hardness	300	-	315	125
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	-	0.5	3
Magnesium Ion	10	-	36.55	10.98
Calcium Ion	104	-	66	32
Sodium Ion	34	-	8	37
Ammonium	-	-	-	-
Chloride	74	-	99	25
Carbonate	0	0	0	0
Bicarbonate	256	-	109	195
Sulfate	8	-	6	-
Nitrate	79	-	130	10
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.37	0.3	0.21	0.55

Location	Sarkhedi	Sarkhedi	Sarkhedi	Sarkhedi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.25	7.75	7.19	7.49
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1255	695	666	644
Hardness	460	290	300	285
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	0.8	0.4	0.2
Magnesium Ion	14.78	4.99	21.98	19.55
Calcium Ion	160	108	84	82
Sodium Ion	87	16	19	25
Ammonium	-	-	-	-
Chloride	99	11	21	25
Carbonate	0	0	0	0
Bicarbonate	403	384	323	305
Sulfate	46	2	5	8
Nitrate	148	2	39	39
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.23	0.73	0.61	0.68

Location	Sarkhedi	Sarkhedi	Sarkhedi	Sarkhedi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.4	7.11	8.16
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	667	654	765	650
Hardness	305	300	210	280
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	0.1	0.7	0.4
Magnesium Ion	13.49	21	15.87	41.39
Calcium Ion	100	86	58	44
Sodium Ion	17	16	79	20
Ammonium	-	-	-	-
Chloride	18	14	46	99
Carbonate	0	0	0	0
Bicarbonate	348	348	348	98
Sulfate	5	4	28	27
Nitrate	15	24	1	93
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.41	0.59	0.53	0.32

Location	Sarkhedi	Sarkhedi	Sarkhedi	Sarkhedi
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.07	8.37	7.26	7.12
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1205	370	936	780
Hardness	77	170	416	252
Alkalinity	-	-	-	-
TDS	-	240.5	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	0.5	0.6	1.9
Magnesium Ion	7.8	17	50.79	30.33
Calcium Ion	18	40	83	51
Sodium Ion	242	12	22	60
Ammonium	-	-	-	-
Chloride	252	14	50	78
Carbonate	0	18	0	0
Bicarbonate	155	146	421	285
Sulfate	98	20	19	22
Nitrate	17	5	34	18
Nitrite	-	-	-	-
Phosphate	0	0.01	0.032	0.1
Fluoride	0.45	0.26	0.46	0.57

Location	SARKHEDI	SARKHEDI	Sihora	Sihora
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.42	7.67	7.79	7.19
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1188	595	725	410
Hardness	485	222.222	219	180
Alkalinity	-	-	-	-
TDS	-	-	-	266.5
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.5	0.5	1.4	0.1
Magnesium Ion	57.152	17.195942	23.52	24
Calcium Ion	100	60.606	49	32
Sodium Ion	46	33	62	35
Ammonium	-	-	-	-
Chloride	152.49573	27.21656	25	71
Carbonate	0	0	0	0
Bicarbonate	309.8556	295.75728	275	134
Sulfate	26	8	15	28
Nitrate	52	2	98	18
Nitrite	-	-	-	-
Phosphate	0.1	0.1	0	0
Fluoride	0.35	0.3	0.45	0.04

Location	Sihora	Sihora	Bandri	Bandri
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.99	7.37	7.2	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	768	740	1076	1411
Hardness	297	223	345	395
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	2.2	26	46
Magnesium Ion	47.95	23.89	19	16
Calcium Ion	40	50	106	132
Sodium Ion	35	65	82	122
Ammonium	-	-	-	-
Chloride	22	63	128	174
Carbonate	0	0	0	0
Bicarbonate	395	291	360	372
Sulfate	6	24	62	85
Nitrate	16	13	9	78
Nitrite	-	-	-	-
Phosphate	0.047	0	0	0
Fluoride	0.3	0.22	0.58	0.44

Location	Bandri	Bandri	Bandri	Bandri
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.74	7.32	7.09	7.25
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	870	1171	900	1200
Hardness	-	440	80	240
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	2	28	15.2
Magnesium Ion	-	19.63	14.6	41.37
Calcium Ion	-	144	8	28
Sodium Ion	-	46	148	151
Ammonium	-	-	-	-
Chloride	-	142	220	212
Carbonate	0	0	0	0
Bicarbonate	-	262	159	268
Sulfate	-	16	2	2
Nitrate	-	156	1	8
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.19	0.28	0.69	0.38

Location	Bandri	Bandri	Bandri	Bandri
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.83	7.6	7.7	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1030	1831	868	1847
Hardness	170	460	110	495
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	15.9	62	12.2	18
Magnesium Ion	20.71	26.91	17.04	29
Calcium Ion	34	140	16	150
Sodium Ion	159	182	145	198
Ammonium	-	-	-	-
Chloride	188	291	191	266
Carbonate	0	0	0	0
Bicarbonate	262	488	177	525
Sulfate	25	45	2	75
Nitrate	2	42	6	54
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.56	0.41	0.69	0.63

Location	Bandri	Bandri	Bandri	Bandri
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.89	7.75	7.87	8.38
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	570	930	1266	1820
Hardness	215	305	223	520
Alkalinity	-	-	-	-
TDS	-	-	-	1183
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.1	1	0.2	88
Magnesium Ion	28.01	28.05	26.31	44
Calcium Ion	40	76	46	136
Sodium Ion	32	73	186	123
Ammonium	-	-	-	-
Chloride	14	145	152	135
Carbonate	0	0	0	0
Bicarbonate	311	287	257	500
Sulfate	2	6	180	190
Nitrate	9	23	9	115
Nitrite	-	-	-	-
Phosphate	0	0	0	2.5
Fluoride	0.37	0.47	0.54	0.37

Location	Bandri	Bandri	BANDRI	BANDRI
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.92	7.11	7.68	7.45
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	593	1580	1627	1010
Hardness	220	460	480	385
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	4	35.6	73.5	0.7
Magnesium Ion	28.01	32.37	42.56	29.184
Calcium Ion	42	131	122	106
Sodium Ion	31	132	109	54
Ammonium	-	-	-	-
Chloride	42	235	197.49447	92.471325
Carbonate	0	0	0	0
Bicarbonate	268	436	455.67	431.3127
Sulfate	11	40	102	10
Nitrate	2	58	71	9
Nitrite	-	-	-	-
Phosphate	0.094	0.1	3.2	0.12
Fluoride	0.35	0.28	0.2	0.19

Location	BHAPEL	BHAPEL	Jaruakhera	Jaruakhera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.68	7.7	7.4	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	989	1305	788	915
Hardness	355	490	320	415
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	2.5	1	1.1
Magnesium Ion	34.048	46.208	15	38
Calcium Ion	86	120	104	104
Sodium Ion	62	72	39	26
Ammonium	-	-	-	-
Chloride	97.49727	297.407775	57	18
Carbonate	0	0	0	0
Bicarbonate	303.78	227.97957	348	464
Sulfate	34	17	15	30
Nitrate	59	20	36	32
Nitrite	-	-	-	-
Phosphate	0.2	0.2	0	0
Fluoride	0.3	0.27	0.6	0.14

Location	Jaruakhera	Jaruakhera	Jaruakhera	Jaruakhera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.52	7.67	7.7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	728	990	795	775
Hardness	315	-	235	305
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	-	0.3	0.6
Magnesium Ion	39	-	34.08	31.69
Calcium Ion	62	-	38	70
Sodium Ion	20	-	76	28
Ammonium	-	-	-	-
Chloride	53	-	50	60
Carbonate	0	0	0	0
Bicarbonate	293	-	384	238
Sulfate	10	-	4	38
Nitrate	29	-	37	50
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.33	0.15	0.19	0.27

Location	Jaruakhera	Jaruakhera	Jaruakhera	Jaruakhera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	7.3	7.22	7.62
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1093	880	1065	897
Hardness	380	335	470	405
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2	2.9	0.9	1.6
Magnesium Ion	29.3	29.28	48.76	42.66
Calcium Ion	104	86	108	92
Sodium Ion	84	44	29	28
Ammonium	-	-	-	-
Chloride	60	71	60	46
Carbonate	0	0	0	0
Bicarbonate	427	366	427	372
Sulfate	70	30	75	52
Nitrate	47	3	35	22
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.15	0.4	0.16	0.21

Location	Jaruakhera	Jaruakhera	Jaruakhera	Jaruakhera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.62	7.3	7.62
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	784	897	941	740
Hardness	325	405	425	315
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	1.6	1.1	1.2
Magnesium Ion	19.57	42.66	30	24.42
Calcium Ion	98	92	120	86
Sodium Ion	40	28	27	24
Ammonium	-	-	-	-
Chloride	53	46	53	60
Carbonate	0	0	0	0
Bicarbonate	323	372	403	293
Sulfate	26	52	50	17
Nitrate	37	22	26	32
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.13	0.021	0.33	0.23

Location	Jaruakhera	Jaruakhera	Jaruakhera	Jaruakhera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8	7.58	7.86	7.17
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	790	1317	950	1068
Hardness	325	381	400	435
Alkalinity	-	-	-	-
TDS	-	-	617.5	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2	1.4	0.4	0.6
Magnesium Ion	43.83	35	56	45.1
Calcium Ion	58	95	68	100
Sodium Ion	31	125	34	36
Ammonium	-	-	-	-
Chloride	67	137	106	69
Carbonate	0	0	0	0
Bicarbonate	268	227	256	451
Sulfate	45	203	35	23
Nitrate	40	65	95	27
Nitrite	-	-	-	-
Phosphate	0	0	0.02	0.073
Fluoride	0.3	0.29	-	0.21

Location	Jaruakhera	JARUAKHERA	JARUAKHERA	JARUAKHERA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.1	7.32	7.23	8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1080	1465	1075	1285
Hardness	342	565	495	567
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	1.1	0.8	1.6
Magnesium Ion	40.08	51.072	51.072	73
Calcium Ion	71	142	114	106
Sodium Ion	92	73	22	62
Ammonium	-	-	-	-
Chloride	123	204.99426	119.9628	158
Carbonate	0	0	0	0
Bicarbonate	394	407.0652	425.15109	536
Sulfate	32	32	8	52
Nitrate	10	21	19	37
Nitrite	-	-	-	-
Phosphate	0.1	0	0	0
Fluoride	0.1	0.05	0.35	0.11

Location	KHAJURIA	KHAJURIA	Naryawali	Naryawali
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.74	7.27	7.5	7.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	2842	1115	952	1357
Hardness	1155	435	295	340
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	5.9	0.9	64	66
Magnesium Ion	91.2	24.32	13	24
Calcium Ion	312	134	96	96
Sodium Ion	111	55	51	127
Ammonium	-	-	-	-
Chloride	779.97816	129.9597	96	181
Carbonate	0	0	0	0
Bicarbonate	322.0068	357.37338	378	451
Sulfate	46	17	10	45
Nitrate	28	70	15	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.15	0.17	0.57	0.27

Location	Naryawali	Naryawali	Naryawali	Naryawali
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.56	8.17	7.78	7.47
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	832	776	808	1547
Hardness	-	145	310	375
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	79	11.3	13.6
Magnesium Ion	-	24.34	20.78	14.74
Calcium Ion	-	18	90	126
Sodium Ion	-	56	35	184
Ammonium	-	-	-	-
Chloride	-	138	71	191
Carbonate	0	0	0	0
Bicarbonate	-	177	275	482
Sulfate	-	10	55	65
Nitrate	-	3	22	53
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.33	0.17	0.78	0.14

Location	Naryawali	Naryawali	Naryawali	Naryawali
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	7.18	7.54	7.4
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1380	1508	871	1198
Hardness	370	335	365	345
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	67	99	5.1	37
Magnesium Ion	40.22	31.71	14.74	29.29
Calcium Ion	82	82	122	90
Sodium Ion	97	147	39	104
Ammonium	-	-	-	-
Chloride	191	266	-	170
Carbonate	0	0	0	0
Bicarbonate	427	378	-	378
Sulfate	60	46	-	22
Nitrate	2	43	-	25
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.38	0.28	-	0.33

Location	Naryawali	Naryawali	Naryawali	Naryawali
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.3	7.38	7.75	7.75
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1175	970	1055	790
Hardness	355	355	340	297
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	29	18.9	19	6.7
Magnesium Ion	12	43.85	28.07	37.63
Calcium Ion	122	70	90	57
Sodium Ion	110	48	75	41
Ammonium	-	-	-	-
Chloride	135	124	213	34
Carbonate	0	0	0	0
Bicarbonate	421	354	244	299
Sulfate	45	13	12	74
Nitrate	16	5	18	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.45	0.44	0.15	0.25

Location	Naryawali	Naryawali	Naryawali	NARYAWALI
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8	7.29	7.25	7.26
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	600	854	680	1021
Hardness	240	360	233	295
Alkalinity	-	-	-	-
TDS	390	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	0.4	1.9	1.6
Magnesium Ion	32	46.28	32.39	32.832
Calcium Ion	44	68	40	64
Sodium Ion	40	29	49	92
Ammonium	-	-	-	-
Chloride	35	27	23	34.99902
Carbonate	0	0	0	0
Bicarbonate	293	432	315	419.2164
Sulfate	22	19	34	39
Nitrate	18	13	11	38
Nitrite	-	-	-	-
Phosphate	0	0.095	0.14	0
Fluoride	0.1	0.42	0.31	0.2

Location	NARYAWALI	NARYAWALI	SIHORA	SIHORA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.32	7.98	7.42	7.03
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	780	1325	892	840
Hardness	348.4845	407	295	363.636
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	80	3.2	1.2
Magnesium Ion	31.935322	26	23.104	14.739379
Calcium Ion	86.8686	120	80	121.212
Sodium Ion	17	100	65	25
Ammonium	-	-	-	-
Chloride	94.020844	183	47.49867	27.21656
Carbonate	0	0	0	0
Bicarbonate	246.4644	475	419.2164	425.15109
Sulfate	15	30	21	13
Nitrate	32	24	2	14
Nitrite	-	-	-	-
Phosphate	0	0	0.1	0
Fluoride	0.24	0.25	0.15	0.26

Location	BERKHARI	Khajuria	Khajuria	Khajuria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.43	7.6	7.6	7.7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	455	946	862	718
Hardness	161.616	350	345	245
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	1	1.5	1.6
Magnesium Ion	11.054534	26	47	32
Calcium Ion	46.4646	98	60	46
Sodium Ion	29	65	47	43
Ammonium	-	-	-	-
Chloride	14.845396	39	32	32
Carbonate	0	0	0	0
Bicarbonate	209.49474	476	470	329
Sulfate	18	5	3	-
Nitrate	12	37	12	15
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.44	0.5	0.11	0.45

Location	Khajuria	Khajuria	Khajuria	Khajuria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	7.68	7.78	7.59
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	888	642	657	835
Hardness	-	230	195	245
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	1.8	2	2
Magnesium Ion	-	25.59	36.49	18.32
Calcium Ion	-	50	18	68
Sodium Ion	-	42	48	86
Ammonium	-	-	-	-
Chloride	-	35	28	35
Carbonate	0	0	0	0
Bicarbonate	-	305	317	403
Sulfate	-	-	-	8
Nitrate	-	14	8	29
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.19	0.33	-	0.22

Location	Khajuria	Khajuria	Khajuria	Khajuria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.58	7.44	7.4	7.4
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	327	916	731	707
Hardness	150	350	275	315
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	6.9	0.2	0.3
Magnesium Ion	2.5	9.88	2.56	22
Calcium Ion	56	124	106	90
Sodium Ion	7	49	48	22
Ammonium	-	-	-	-
Chloride	21	124	18	21
Carbonate	0	0	0	0
Bicarbonate	159	238	415	372
Sulfate	2	34	3	8
Nitrate	2	56	8	17
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.12	0.67	0.19	0.36

Location	Khajuria	Khajuria	Khajuria	Khajuria
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.85	7.78	7.66	7.95
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	606	890	1155	750
Hardness	235	245	347	270
Alkalinity	-	-	-	-
TDS	-	-	-	487.5
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.1	8	0.3	5
Magnesium Ion	20.74	31.66	35.23	34
Calcium Ion	60	46	81	52
Sodium Ion	31	87	105	45
Ammonium	-	-	-	-
Chloride	18	142	81	71
Carbonate	0	0	0	0
Bicarbonate	323	275	281	281
Sulfate	2	15	174	10
Nitrate	11	2	55	36
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.33	0.39	0.23	0.09

Location	Khajuria	Khajuria	Sagar	Sagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.94	7.42	7.8	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1116	650	679	850
Hardness	400	228	270	335
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	1.9	1	1
Magnesium Ion	52.36	31.17	11	26
Calcium Ion	74	40	90	92
Sodium Ion	54	44	46	44
Ammonium	-	-	-	-
Chloride	106	50	35	35
Carbonate	0	0	0	0
Bicarbonate	354	261	342	323
Sulfate	29	18	25	30
Nitrate	58	20	3	81
Nitrite	-	-	-	-
Phosphate	0.057	0.1	0	0
Fluoride	0.28	0.14	0.95	0.35

Location	Sagar	Sagar	Sagar	Sagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.8	7.55	7.75	7.25
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	611	960	560	790
Hardness	250	-	240	235
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.3	-	0.6	0.9
Magnesium Ion	17	-	20.74	11.03
Calcium Ion	72	-	62	76
Sodium Ion	23	-	20	81
Ammonium	-	-	-	-
Chloride	21	-	43	43
Carbonate	0	0	0	0
Bicarbonate	281	-	195	342
Sulfate	15	-	38	38
Nitrate	16	-	10	24
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.44	0.37	0.3	0.37

Location	Sagar	Sagar	Sagar	Sagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.45	7.29	7.29	7.62
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	800	888	782	722
Hardness	310	380	315	305
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	0.6	0.2	0.7
Magnesium Ion	13.5	28.09	17.14	9.85
Calcium Ion	102	106	98	106
Sodium Ion	30	28	41	30
Ammonium	-	-	-	-
Chloride	64	60	50	46
Carbonate	0	0	0	0
Bicarbonate	348	397	360	311
Sulfate	12	8	28	7
Nitrate	2	17	1	36
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.35	0.64	0.49	0.34

Location	Sagar	Sagar	Sagar	Sagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.5	7.29	8.2
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	878	737	680	300
Hardness	365	315	185	95
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	0.6	0.8	1.9
Magnesium Ion	32.93	19	18.29	15.82
Calcium Ion	92	94	44	12
Sodium Ion	38	31	71	24
Ammonium	-	-	-	-
Chloride	57	35	39	46
Carbonate	0	0	0	0
Bicarbonate	409	342	311	85
Sulfate	16	25	18	10
Nitrate	16	12	12	5
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.29	0.46	0.39	0.26

Location	Sagar	Sagar	Sagar	Sagar
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.78	8	7.23	7.05
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	656	500	751	380
Hardness	255	210	300	139
Alkalinity	-	-	-	-
TDS	-	325	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	0.5	1.7	3.1
Magnesium Ion	25	27	34.72	13.17
Calcium Ion	61	40	63	34
Sodium Ion	31	28	33	23
Ammonium	-	-	-	-
Chloride	37	35	37	20
Carbonate	0	0	0	0
Bicarbonate	287	244	377	152
Sulfate	20	20	10	26
Nitrate	21	1.2	1	10
Nitrite	-	-	-	-
Phosphate	0	0.01	0.187	0.2
Fluoride	0.56	0.2	0.27	0.18

Location	SAGAR	SAGAR	SAGAR	Sagar(Deep)
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.67	7.47	8.12	7.35
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1022	705	780	862
Hardness	320	308.0805	356	315
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.1	0.9	2.9	3.2
Magnesium Ion	40.128	18.424224	64	28.06
Calcium Ion	62	92.9292	37	80
Sodium Ion	91	18	26	48
Ammonium	-	-	-	-
Chloride	64.99818	39.587724	35	96
Carbonate	0	0	0	0
Bicarbonate	413.1408	332.72694	424	330
Sulfate	46	12	19	18
Nitrate	8	3	-	6
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.2	0.3	0.19	0.6

Location	Sagar(Shallow)	Hirapur	Hirapur	Hirapur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.38	7.1	7.6	7.9
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	752	1819	1440	1573
Hardness	175	835	465	565
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	7	5.3	48
Magnesium Ion	11	52	26	57
Calcium Ion	52	248	144	132
Sodium Ion	84	48	122	69
Ammonium	-	-	-	-
Chloride	110	238	160	170
Carbonate	0	0	0	0
Bicarbonate	159	586	409	433
Sulfate	48	65	50	48
Nitrate	41	23	146	134
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.6	0.61	0.79	0.51

Location	Hirapur	Hirapur	Hirapur	Hirapur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.59	7.67	7.17	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1507	1194	774	1555
Hardness	-	285	155	585
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	3.9	1.8	1.7
Magnesium Ion	-	11.06	14.63	34.25
Calcium Ion	-	96	38	178
Sodium Ion	-	115	96	92
Ammonium	-	-	-	-
Chloride	-	99	110	170
Carbonate	0	0	0	0
Bicarbonate	-	293	146	336
Sulfate	-	-	64	140
Nitrate	-	197	21	129
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.36	0.02	1.4	0.32

Location	Hirapur	Hirapur	Hirapur	Hirapur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.18	7.3	7.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1465	1888	1498	1214
Hardness	600	725	535	440
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.6	4	19.5	7.6
Magnesium Ion	43.97	65.87	20.88	6.28
Calcium Ion	168	182	180	166
Sodium Ion	58	93	95	78
Ammonium	-	-	-	-
Chloride	160	163	152	106
Carbonate	0	0	0	0
Bicarbonate	433	488	305	384
Sulfate	120	150	68	94
Nitrate	22	165	254	45
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.84	0.45	0.89	0.06

Location	Hirapur	Hirapur	Hirapur	Hirapur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.3	7.2	7.38	7.92
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1498	613	1680	677
Hardness	535	265	605	300
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	19.5	1.6	17.9	2
Magnesium Ion	20.88	28	75.51	49.89
Calcium Ion	180	60	118	38
Sodium Ion	95	22	99	17
Ammonium	-	-	-	-
Chloride	152	53	167	145
Carbonate	0	0	0	0
Bicarbonate	305	226	458	159
Sulfate	68	25	65	2
Nitrate	254	29	204	2
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.89	0.61	0.57	0.55

Location	Hirapur	Hirapur	Hirapur	Hirapur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.8	7.06	6.84
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1312	1330	694	1550
Hardness	490	480	300	525
Alkalinity	-	-	-	-
TDS	-	864.5	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	10.2	1.4	2.3	6
Magnesium Ion	38.45	56	34.12	39.69
Calcium Ion	133	100	64	145
Sodium Ion	70	85	20	113
Ammonium	-	-	-	-
Chloride	164	199	59	195
Carbonate	0	0	0	0
Bicarbonate	197	244	262	448
Sulfate	78	100	35	84
Nitrate	224	92	13	39
Nitrite	-	-	-	-
Phosphate	0	0.03	0.071	0.1
Fluoride	0.76	0.07	0.49	0.2

Location	Rurawan	Rurawan	Rurawan	Rurawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.7	7.4	6.9	7.86
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	230	399	189	208
Hardness	100	145	-	55
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	2.6	-	0.1
Magnesium Ion	4	7	-	-
Calcium Ion	34	46	-	-
Sodium Ion	8	25	-	4
Ammonium	-	-	-	-
Chloride	18	35	-	14
Carbonate	0	0	0	0
Bicarbonate	104	134	-	79
Sulfate	1	30	-	6
Nitrate	6	8	-	6
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.38	0.21	0.01	0.19

Location	Rurawan	Rurawan	Rurawan	Rurawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.2	7.33	7.72	6.72
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	203	387	210	360
Hardness	90	110	60	150
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.2	0.4	0.5	0.7
Magnesium Ion	3.68	7.33	10.95	18.27
Calcium Ion	30	32	6	30
Sodium Ion	4	41	9	15
Ammonium	-	-	-	-
Chloride	18	21	21	43
Carbonate	0	0	0	0
Bicarbonate	73	183	31	92
Sulfate	-	0.6	4	20
Nitrate	53	5	8	23
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.27	0.33	0.23	0.1

Location	Rurawan	Rurawan	Rurawan	Rurawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.22	7.76	7.22	7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	282	410	282	465
Hardness	125	180	125	95
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	0.3	-	-
Magnesium Ion	8.55	11.01	8.55	5
Calcium Ion	36	54	36	30
Sodium Ion	9	18	9	70
Ammonium	-	-	-	-
Chloride	35	53	35	28
Carbonate	0	0	0	0
Bicarbonate	92	116	92	220
Sulfate	5	29	5	10
Nitrate	11	2	11	7
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.23	0.23	0.23	0.23

Location	Rurawan	Rurawan	Rurawan	Rurawan
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.32	8.11	8.04	7.97
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	970	280	405	300
Hardness	290	85	194	140
Alkalinity	-	-	-	-
TDS	-	-	-	195
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	14.1	0.5	0.2	-
Magnesium Ion	38.96	8.53	12.59	7.3
Calcium Ion	52	20	57	44
Sodium Ion	81	25	3	13.6
Ammonium	-	-	-	-
Chloride	209	46	10	14
Carbonate	0	0	0	0
Bicarbonate	220	49	221	159
Sulfate	2	25	3	15
Nitrate	6	11	4	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0.02
Fluoride	0.67	0.44	0.87	0.04

Location	Rurawan	Rurawan	Shahgarh(S)	Shahgarh1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.5	6.95	7.4	7.2
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	314	340	1400	849
Hardness	140	114	340	320
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.4	2.8	1.4	1
Magnesium Ion	4.92	11.95	2.59	30
Calcium Ion	48	26	132	78
Sodium Ion	7	24	174	55
Ammonium	-	-	-	-
Chloride	10	35	163	78
Carbonate	0	0	0	0
Bicarbonate	171	109	397	140
Sulfate	-	20	130	25
Nitrate	3	8	21	211
Nitrite	-	-	-	-
Phosphate	0.02	0.3	0	0
Fluoride	0.14	0.05	0.42	0.84

Location	Shahgarh1	Shahgarh1	Shahgarh1	Shahgarh1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.7	7.4	7.52	7.34
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	689	510	809	1118
Hardness	235	220	-	450
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	1.5	-	1.7
Magnesium Ion	10	9	-	60.88
Calcium Ion	78	74	-	80
Sodium Ion	52	15	-	48
Ammonium	-	-	-	-
Chloride	50	32	-	149
Carbonate	0	0	0	0
Bicarbonate	226	195	-	134
Sulfate	50	4	-	80
Nitrate	41	49	-	188
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.02	0.66	0.13	0.76

Location	Shahgarh1	Shahgarh1	Shahgarh1	Shahgarh1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.45	6.91	7.3	7.66
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1365	1290	1470	1620
Hardness	555	550	550	640
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.2	1.7	1.3	1.5
Magnesium Ion	47.59	58.5	54.86	63.4
Calcium Ion	144	124	130	152
Sodium Ion	36	51	97	87
Ammonium	-	-	-	-
Chloride	184	160	177	234
Carbonate	0	0	0	0
Bicarbonate	299	250	250	275
Sulfate	88	70	94	102
Nitrate	23	165	241	201
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.03	0.57	0.66	0.53

Location	Shahgarh1	Shahgarh1	Shahgarh1	Shahgarh1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.3	7.1	7.41	8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1477	1348	1065	320
Hardness	580	515	265	100
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.4	1.2	3	1
Magnesium Ion	51.24	49	18.33	2.48
Calcium Ion	148	126	76	36
Sodium Ion	79	76	121	27
Ammonium	-	-	-	-
Chloride	163	156	135	53
Carbonate	0	0	0	0
Bicarbonate	256	226	214	79
Sulfate	120	77	62	17
Nitrate	205	225	126	2
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.66	0.76	0.85	0.91

Location	Shahgarh1	Shahgarh1	Shahgarh1	Shahgarh1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.72	7.83	6.96	7.24
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1366	1270	1460	490
Hardness	490	520	495	163
Alkalinity	-	-	-	-
TDS	-	825.5	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.3	2.8	1.6	0.5
Magnesium Ion	47.55	66	73.64	2.63
Calcium Ion	118	100	77	61
Sodium Ion	86	56	100	36
Ammonium	-	-	-	-
Chloride	162	185	167	45
Carbonate	0	0	0	0
Bicarbonate	293	220	275	188
Sulfate	103	50	94	16
Nitrate	121	180	192	8
Nitrite	-	-	-	-
Phosphate	0	0	0.049	0.2
Fluoride	0.24	0.8	0.69	0.19

Location	HIRAPUR	HIRAPUR	HIRAPUR	RURAWAN
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.58	7.38	7.51	7.51
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	865	1405	1630	612
Hardness	305	465	686	130
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	3.5	2.1	1.9
Magnesium Ion	37.696	51.072	77	17.024
Calcium Ion	60	102	147	24
Sodium Ion	51	96	95	65
Ammonium	-	-	-	-
Chloride	52.49853	132.458925	265	27.49923
Carbonate	0	0	0	0
Bicarbonate	255.1752	375.85821	409	224.7972
Sulfate	48	21	137	12
Nitrate	77	174	97	26
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.15	0.33	0.37	0.05

Location	RURAWAN	SHAHGARH1	SHAHGARH1	BANDRI
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.85	7.92	7.41	7.29
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	265	912	1300	642
Hardness	85.8585	255	444.444	210
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	2.1	1.9	0.3
Magnesium Ion	6.141408	25.536	46.674701	28
Calcium Ion	24.2424	60	101.01	38
Sodium Ion	20	83	92	44
Ammonium	-	-	-	-
Chloride	17.319629	27.49923	173.196293	32
Carbonate	0	0	0	0
Bicarbonate	110.90898	376.6872	283.43406	275
Sulfate	8	82	42	17
Nitrate	7	5	135	7
Nitrite	-	-	-	-
Phosphate	0	0	0.08	0
Fluoride	0.02	0.3	0.63	0.32

Location	BEHROL	BHAPEL	HIRAPUR	JAISINGH NAGAR
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.13	7.62	7.35	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	632	846	1052	1592
Hardness	205	210	260	380
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	0.7	1.7	1.5
Magnesium Ion	28	23	26	19
Calcium Ion	36	46	62	120
Sodium Ion	46	108	112	196
Ammonium	-	-	-	-
Chloride	50	57	152	382
Carbonate	0	0	0	0
Bicarbonate	238	372	287	287
Sulfate	24	18	14	4
Nitrate	15	7	22	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.12	0.3	0.13	0.77

Location	JARUAKHERA	KHAJURIA	NARYAWALI	RURAWAN
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.48	7.46	7.31	7.23
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1265	823	945	512
Hardness	465	275	315	150
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.4	1.3	6.6	1.5
Magnesium Ion	18	17	13	17
Calcium Ion	156	82	104	32
Sodium Ion	76	67	66	43
Ammonium	-	-	-	-
Chloride	152	57	115	17
Carbonate	0	0	0	0
Bicarbonate	488	366	275	238
Sulfate	5	9	44	14
Nitrate	10	9	38	9
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.26	0.44	0.24	0.14

Location	SAGAR	SARKHEDI	SHAHGARH1	SIHORA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.21	7.64	7.48
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1023	575	842	1042
Hardness	305	170	235	85
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.3	1.6	1.6	3.5
Magnesium Ion	17	16	26	11
Calcium Ion	94	42	52	16
Sodium Ion	89	54	82	195
Ammonium	-	-	-	-
Chloride	65	50	17	272
Carbonate	0	0	0	0
Bicarbonate	451	220	421	134
Sulfate	15	19	22	10
Nitrate	8	5	19	6
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.27	0.29	0.5	0.46

Location	Baldeogarh	Baldeogarh	Baldeogarh	Baldeogarh
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.8	7.7	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	942	998	828	701
Hardness	280	410	295	-
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	15	0.8	10.3	-
Magnesium Ion	10	40	23	-
Calcium Ion	96	98	80	-
Sodium Ion	48	48	32	-
Ammonium	-	-	-	-
Chloride	82	121	74	-
Carbonate	0	0	0	0
Bicarbonate	293	348	250	-
Sulfate	31	35	42	-
Nitrate	22	31	14	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.68	0.49	0.52	1.27

Location	Baldeogarh	Baldeogarh	Baldeogarh	Baldeogarh
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.76	7.4	7.35
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	525	5465	845	632
Hardness	245	200	295	225
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.5	1.3	-	0.4
Magnesium Ion	28.02	14.66	71.72	8.6
Calcium Ion	52	56	-	76
Sodium Ion	14	32	-	27
Ammonium	-	-	-	-
Chloride	35	50	-	25
Carbonate	0	0	0	0
Bicarbonate	226	183	-	293
Sulfate	10	34	-	36
Nitrate	12	10	-	4
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.48	0.59	-	0.47

Location	Baldeogarh	Baldeogarh	Baldeogarh	Baldeogarh
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.81	7.4	7.65	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	624	1240	677	713
Hardness	220	475	250	240
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	23	1	1
Magnesium Ion	12.24	37.84	12.25	9.82
Calcium Ion	68	128	80	80
Sodium Ion	38	63	44	60
Ammonium	-	-	-	-
Chloride	68	121	60	74
Carbonate	0	0	0	0
Bicarbonate	201	329	220	220
Sulfate	28	90	43	45
Nitrate	19	119	23	36
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.26	1.1	0.42	0.3

Location	Baldeogarh	Baldeogarh	Baldeogarh	Baldeogarh
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.3	7.02	8.19	7.98
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	753	1520	450	850
Hardness	285	490	85	332
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.4	23.5	16	2.3
Magnesium Ion	5	68.18	2.47	20.06
Calcium Ion	106	84	30	100
Sodium Ion	48	110	55	42
Ammonium	-	-	-	-
Chloride	43	149	74	67
Carbonate	0	0	0	0
Bicarbonate	299	488	128	359
Sulfate	6	60	12	15
Nitrate	15	107	3	20
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.8	0.57	1.07	0.54

Location	Baldeogarh	Baldeogarh	Baldeogarh	BALDEOGARH
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.76	7.09	6.85	7.68
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	520	975	640	860
Hardness	200	366	245	360
Alkalinity	-	-	-	-
TDS	338	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.1	1.6	0.5	6
Magnesium Ion	19	14.37	14.07	19.456
Calcium Ion	48	123	75	112
Sodium Ion	32	54	30	25
Ammonium	-	-	-	-
Chloride	50	87	20	77.475975
Carbonate	0	0	0	0
Bicarbonate	220	341	321	303.78
Sulfate	5	60	8	32
Nitrate	8	19	13	25
Nitrite	-	-	-	-
Phosphate	0	0.02	0.014	0
Fluoride	0.68	0.95	0.82	0.86

Location	BALDEOGARH	Manikpur	Manikpur	Manikpur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.54	8.15	7.73	7.8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	902	368	530	400
Hardness	368.6865	135	250	180
Alkalinity	-	-	-	-
TDS	-	-	-	260
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	0.8	0.2	1.2
Magnesium Ion	38.07673	18.26	18.93	17
Calcium Ion	84.8484	24	69	44
Sodium Ion	46	22	7	17
Ammonium	-	-	-	-
Chloride	69.29806	25	17	14
Carbonate	0	0	0	0
Bicarbonate	382.01982	164	287	183
Sulfate	24	8	3	10
Nitrate	25	6	2	40
Nitrite	-	-	-	-
Phosphate	0.1	0	0	0
Fluoride	0.39	0.68	0.68	0.825

Location	Manikpur	Manikpur	MANIKPUR	MANIKPUR
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.24	6.94	7.56	7.52
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	675	775	670	720
Hardness	292	294	260	277.7775
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.4	0.5	2.8	0.9
Magnesium Ion	18.22	32.05	18.24	28.250477
Calcium Ion	87	65	74	64.6464
Sodium Ion	18	35	32	41
Ammonium	-	-	-	-
Chloride	20	25	24.99225	14.849584
Carbonate	0	0	0	0
Bicarbonate	281	309	261.2508	345.05016
Sulfate	50	45	21	15
Nitrate	25	35	74	46
Nitrite	-	-	-	-
Phosphate	0.2	0	0	0.2
Fluoride	0.45	0.72	0.35	0.3

Location	MANIKPUR	Bela	Bela	Bela
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.03	7.6	7.5	7.65
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	612	928	787	817
Hardness	250	290	300	-
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	1.2	1	-
Magnesium Ion	15.808	10	15	-
Calcium Ion	74	100	96	-
Sodium Ion	28	60	48	-
Ammonium	-	-	-	-
Chloride	22.49937	64	43	-
Carbonate	0	0	0	0
Bicarbonate	280.6	317	305	-
Sulfate	10	28	35	-
Nitrate	33	65	57	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.9	0.57	1.12	1.15

Location	Bela	Bela	Bela	Bela
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.74	7.64	7.79
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	627	622	770	606
Hardness	275	225	250	230
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	1.9	0.9	2.3
Magnesium Ion	21	19.52	8.61	15.88
Calcium Ion	76	58	86	66
Sodium Ion	18	38	70	26
Ammonium	-	-	-	-
Chloride	46	43	39	22
Carbonate	0	0	0	0
Bicarbonate	238	183	336	262
Sulfate	8	40	27	-
Nitrate	43	85	38	25
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.24	0.75	0.86	0.7

Location	Bela	Bela	Bela	Bela
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.05	7.63	7.63	7.4
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	850	782	745	1256
Hardness	360	315	385	435
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	0.7	4.5	1
Magnesium Ion	26.87	11.07	34.16	23.26
Calcium Ion	100	108	98	136
Sodium Ion	32	40	34	93
Ammonium	-	-	-	-
Chloride	78	57	35	121
Carbonate	0	0	0	0
Bicarbonate	299	268	317	329
Sulfate	23	38	38	46
Nitrate	50	66	20	159
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.83	1.1	0.95	0.58

Location	Bela	Bela	Bela	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.16	7.12	7.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	898	620	470	930
Hardness	340	240	178	340
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	1.2	1.4	8
Magnesium Ion	21	20.74	9.91	12
Calcium Ion	102	62	55	116
Sodium Ion	57	31	25	34
Ammonium	-	-	-	-
Chloride	85	21	17	72
Carbonate	0	0	0	0
Bicarbonate	250	256	191	366
Sulfate	65	28	3	28
Nitrate	76	48	55	2
Nitrite	-	-	-	-
Phosphate	0	0	0.3	0
Fluoride	0.93	0.53	0.86	0.58

Location	Jatara	Jatara	Jatara	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.82	7.6	7.88
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	637	603	1200	906
Hardness	290	-	355	325
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	7.4	-	0.8	0.7
Magnesium Ion	26	-	36	24.42
Calcium Ion	74	-	82	90
Sodium Ion	18	-	120	50
Ammonium	-	-	-	-
Chloride	11	-	156	113
Carbonate	0	0	0	0
Bicarbonate	372	-	268	128
Sulfate	10	-	70	60
Nitrate	2	-	104	125
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.27	0.51	2.1	0.56

Location	Jatara	Jatara	Jatara	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.56	-	7.13	7.26
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1218	1268	1150	424
Hardness	220	415	430	190
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	5.1	56	34.2	3.4
Magnesium Ion	23.16	28.11	28.11	8.58
Calcium Ion	50	120	126	62
Sodium Ion	186	62	46	12
Ammonium	-	-	-	-
Chloride	71	92	113	21
Carbonate	0	0	0	0
Bicarbonate	427	378	427	195
Sulfate	60	85	22	16
Nitrate	111	128	58	12
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.16	0.28	0.26	0.49

Location	Jatara	Jatara	Jatara	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.52	7.4	7.5	7.46
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	945	827	363	641
Hardness	375	290	120	230
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.3	0.6	2.7	3.1
Magnesium Ion	32.94	19.55	4	31.66
Calcium Ion	96	84	42	40
Sodium Ion	41	64	29	40
Ammonium	-	-	-	-
Chloride	113	39	14	35
Carbonate	0	0	0	0
Bicarbonate	256	372	177	275
Sulfate	50	32	8	22
Nitrate	69	30	8	26
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.56	0.75	0.45	0.36

Location	Jatara	Jatara	Jatara	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.89	7.8	7.9	7.27
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	975	753	400	478
Hardness	440	230	170	203
Alkalinity	-	-	-	-
TDS	-	-	260	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.3	1	-	1.6
Magnesium Ion	40.25	23.77	17	7.5
Calcium Ion	110	53	40	69
Sodium Ion	21	66	22	15
Ammonium	-	-	-	-
Chloride	199	27	35	20
Carbonate	0	0	0	0
Bicarbonate	226	245	159	227
Sulfate	8	34	8	15
Nitrate	17	120	34	3
Nitrite	-	-	-	-
Phosphate	0	0	0	0.12
Fluoride	0.54	2.2	0.625	0.45

Location	Jatara	Jatara	Jatara	Jatara
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.17	7.99	7.67	7.55
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	950	490	575	1045
Hardness	368	185	202.02	255
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	3.2	0.9	2.2
Magnesium Ion	21.53	6.08	11.054534	25.536
Calcium Ion	112	64	62.6262	60
Sodium Ion	40	25	45	125
Ammonium	-	-	-	-
Chloride	55	14.99535	24.749307	47.49867
Carbonate	0	0	0	0
Bicarbonate	411	182.268	277.27245	518.5
Sulfate	15	30	5	26
Nitrate	23	50	20	7
Nitrite	-	-	-	-
Phosphate	0.015	0	0.1	0
Fluoride	1.42	0.4	0.2	0.38

Location	Ladhaura	Ladhaura	Ladhaura	Ladhaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.82	7.06	7.02	7.45
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1630	1860	2300	1735
Hardness	500	644	794	454.545
Alkalinity	-	-	-	-
TDS	1059.5	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	17.4	7.8	3.5	2.1
Magnesium Ion	61	42.53	27.44	25.793914
Calcium Ion	100	188	273	139.3938
Sodium Ion	140	127	150	196
Ammonium	-	-	-	-
Chloride	234	224	367	197.994456
Carbonate	0	0	0	0
Bicarbonate	244	425	605	499.09041
Sulfate	70	150	30	42
Nitrate	270	125	90	162
Nitrite	-	-	-	-
Phosphate	0	0.03	0	0
Fluoride	0.35	1.11	0.48	0.39

Location	Palera	Palera	Palera	Palera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.5	7.6	7.68
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	931	870	690	736
Hardness	370	410	255	-
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	8	3.2	1.6	-
Magnesium Ion	29	41	29	-
Calcium Ion	100	96	54	-
Sodium Ion	26	21	31	-
Ammonium	-	-	-	-
Chloride	74	67	21	-
Carbonate	0	0	0	0
Bicarbonate	336	403	311	-
Sulfate	37	10	-	-
Nitrate	27	20	24	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.6	0.98	1.02	0.95

Location	Palera	Palera	Palera	Palera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	7.84	7.33	7.12
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	651	1212	995	2100
Hardness	250	320	305	575
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.6	0.08	0.6	1.4
Magnesium Ion	32	36.55	2.57	22.12
Calcium Ion	48	68	118	194
Sodium Ion	41	125	83	220
Ammonium	-	-	-	-
Chloride	18	163	64	248
Carbonate	0	0	0	0
Bicarbonate	329	183	403	397
Sulfate	2	96	30	250
Nitrate	23	126	44	159
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.98	0.91	0.59	0.83

Location	Palera	Palera	Palera	Palera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.47	7.39	7.3	7.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1021	1793	1959	1089
Hardness	450	700	475	435
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	1.2	5	0.5
Magnesium Ion	22.06	23.39	7.51	16
Calcium Ion	144	242	178	148
Sodium Ion	37	102	122	54
Ammonium	-	-	-	-
Chloride	89	280	195	96
Carbonate	0	0	0	0
Bicarbonate	342	299	397	348
Sulfate	35	80	16	60
Nitrate	100	225	128	66
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.9	0.93	0.26	0.71

Location	Palera	Palera	Palera	Palera(Deep)
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.36	8.09	7.5	7.52
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1377	1160	1939	1200
Hardness	565	385	495	130
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	1	0.4	6.6
Magnesium Ion	50.02	43.86	40.88	21.9
Calcium Ion	144	82	131	16
Sodium Ion	56	89	216	200
Ammonium	-	-	-	-
Chloride	248	238	297	287
Carbonate	0	0	0	0
Bicarbonate	268	85	233	167
Sulfate	50	95	243	48
Nitrate	78	94	124	12
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.25	1.42	2.02	4.8

Location	Palera(Shallow)	Bamori1	Bamori1	Bamori1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.27	7.6	7.6	7.6
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1221	621	681	980
Hardness	200	245	310	-
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	6.1	1.6	0.4	-
Magnesium Ion	25.58	9	26	-
Calcium Ion	38	84	82	-
Sodium Ion	180	24	26	-
Ammonium	-	-	-	-
Chloride	305	11	11	-
Carbonate	0	0	0	0
Bicarbonate	180	348	397	-
Sulfate	48	8	5	-
Nitrate	15	2	14	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	5.05	0.4	1.57	0.29

Location	Bamori1	Bamori1	Bamori1	Bamori1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.5	7.46	7.61	7.19
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1456	885	854	1300
Hardness	525	270	305	455
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	0.7	0.8	0.7
Magnesium Ion	33	12.26	31.69	31.77
Calcium Ion	156	88	70	130
Sodium Ion	98	88	52	97
Ammonium	-	-	-	-
Chloride	337	18	18	106
Carbonate	0	0	0	0
Bicarbonate	201	464	476	524
Sulfate	62	10	-	24
Nitrate	23	22	3	24
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.68	1.33	1.42	0.21

Location	Bamori1	Bamori1	Bamori1	Bamori1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.32	7.3	7.2
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	952	617	906	836
Hardness	370	305	355	315
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	0.5	0.6	0.9
Magnesium Ion	29.3	18.35	13.52	16
Calcium Ion	100	92	120	100
Sodium Ion	55	4	56	55
Ammonium	-	-	-	-
Chloride	35	43	67	25
Carbonate	0	0	0	0
Bicarbonate	451	238	390	439
Sulfate	3	6	18	2
Nitrate	71	56	37	23
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.4	0.56	0.26	1.4

Location	Bamori1	Bamori1	Bamori1	Bamori1
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.46	7.94	8.06	7.83
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	640	880	645	600
Hardness	285	285	122	220
Alkalinity	-	-	-	-
TDS	-	-	-	390
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	2.9	1.5	0.6
Magnesium Ion	45.03	47.45	12.07	32
Calcium Ion	40	36	29	36
Sodium Ion	16	70	93	43
Ammonium	-	-	-	-
Chloride	35	74	42	46
Carbonate	0	0	0	0
Bicarbonate	281	354	305	232
Sulfate	4	9	2	10
Nitrate	41	44	14	56
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.2	0.86	0.98	1.35

Location	Bamori1	Bamori1	BELA	Ladhaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.05	7.23	7.44	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1040	945	612	1204
Hardness	422	393.939	212.121	480
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	1.6	1.5	15
Magnesium Ion	13.43	31.935322	15.967661	38
Calcium Ion	147	105.0504	58.5858	130
Sodium Ion	30	49	45	45
Ammonium	-	-	-	-
Chloride	115	71.77299	7.424792	85
Carbonate	0	0	0	0
Bicarbonate	339	406.66626	320.40372	329
Sulfate	6	18	24	54
Nitrate	49	26	8	144
Nitrite	-	-	-	-
Phosphate	0.01	0.2	0	0
Fluoride	1.29	0.98	0.46	0.7

Location	Ladhaura	Ladhaura	Ladhaura	Ladhaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.3	7.8	7.55	8.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1106	1012	1093	352
Hardness	360	360	-	115
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	10.2	11	-	2
Magnesium Ion	21	18	-	13
Calcium Ion	110	114	-	24
Sodium Ion	88	54	-	32
Ammonium	-	-	-	-
Chloride	82	74	-	35
Carbonate	0	0	0	24
Bicarbonate	384	311	-	128
Sulfate	55	36	-	8
Nitrate	81	127	-	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.37	0.2	0.22	0.39

Location	Ladhaura	Ladhaura	Ladhaura	Ladhaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.86	7.44	7.64	7.26
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1207	1042	1229	1000
Hardness	380	360	405	260
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	28	1.2	3.2	1.4
Magnesium Ion	24.45	19.59	23.25	23.18
Calcium Ion	112	112	124	66
Sodium Ion	75	85	94	110
Ammonium	-	-	-	-
Chloride	124	57	110	35
Carbonate	0	0	0	0
Bicarbonate	354	390	427	421
Sulfate	48	62	25	22
Nitrate	85	83	100	120
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.62	0.71	0.58	0.89

Location	Ladhaura	Ladhaura	Ladhaura	Ladhaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.78	7.31	7.1	7
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1391	1422	1446	1951
Hardness	445	560	355	780
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	16.9	1.6	13	23
Magnesium Ion	19.63	42.74	5.03	40
Calcium Ion	146	154	134	246
Sodium Ion	117	76	175	91
Ammonium	-	-	-	-
Chloride	124	156	142	220
Carbonate	0	0	0	0
Bicarbonate	372	336	458	433
Sulfate	60	72	44	125
Nitrate	201	180	136	217
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.57	0.44	0.53	0.93

Location	Ladhaura	Ladhaura	Ladhaura	Palera
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.46	8.12	7.7	7.72
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1621	782	1738	1510
Hardness	475	265	321	390
Alkalinity	-	-	-	-
TDS	-	-	-	981.5
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	18	3	2.1	0.4
Magnesium Ion	48.76	31.67	37.4	63
Calcium Ion	110	54	67	52
Sodium Ion	143	56	250	180
Ammonium	-	-	-	-
Chloride	213	121	177	284
Carbonate	0	0	0	0
Bicarbonate	122	171	365	256
Sulfate	60	18	265	80
Nitrate	430	76	43	96
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.42	0.99	0.45	1.68

Location	Palera	Palera	Palera	Baragaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	6.93	7.06	7.36	7.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1750	1430	1178	844
Hardness	485	407	409.0905	345
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	3.5	2	2.6	0.7
Magnesium Ion	16.01	33.44	23.33735	9
Calcium Ion	168	108	125.2524	122
Sodium Ion	177	135	88	32
Ammonium	-	-	-	-
Chloride	283	197	103.947089	50
Carbonate	0	0	0	0
Bicarbonate	317	387	338.88855	329
Sulfate	115	25	28	36
Nitrate	110	81	130	77
Nitrite	-	-	-	-
Phosphate	0.01	0.012	0	0
Fluoride	0.95	1.38	0.77	0.63

Location	Baragaon	Baragaon	Baragaon	Baragaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.2	7.5	7.6	7.5
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1050	670	1166	758
Hardness	400	245	-	255
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	0.7	-	1.4
Magnesium Ion	23	11	-	17.11
Calcium Ion	122	80	-	74
Sodium Ion	66	28	-	61
Ammonium	-	-	-	-
Chloride	92	46	-	82
Carbonate	0	0	0	0
Bicarbonate	342	244	-	232
Sulfate	40	8	-	75
Nitrate	89	46	-	0.4
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.71	0.84	0.48	0.24

Location	Baragaon	Baragaon	Baragaon	Baragaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.12	7.8	7.06	7.38
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	759	1274	2250	1236
Hardness	270	390	900	510
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	0.8	0.6	1.1
Magnesium Ion	20.76	6.26	62.31	18.45
Calcium Ion	74	146	258	174
Sodium Ion	40	106	110	57
Ammonium	-	-	-	-
Chloride	128	142	262	152
Carbonate	0	0	0	0
Bicarbonate	73	354	445	256
Sulfate	52	40	250	75
Nitrate	103	117	191	151
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.64	0.32	0.38	0.36

Location	Baragaon	Baragaon	Baragaon	Baragaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.8	7.1	8.04
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1162	851	1054	785
Hardness	510	315	400	330
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.9	0.2	1.2	1.3
Magnesium Ion	31.79	9.86	23	7.44
Calcium Ion	152	110	122	120
Sodium Ion	37	57	65	28
Ammonium	-	-	-	-
Chloride	177	82	142	174
Carbonate	0	0	0	0
Bicarbonate	214	244	256	31
Sulfate	44	38	65	22
Nitrate	130	0.75	67	123
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.61	0.39	1.19	0.71

Location	Baragaon	Baragaon	Baragaon	Baragaon
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.66	6.92	7	7.75
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	770	910	1060	770
Hardness	330	406	397	325
Alkalinity	-	-	-	-
TDS	500.5	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.4	0.7	1	0.8
Magnesium Ion	24	19.25	7.35	9.728
Calcium Ion	92	131	147	114
Sodium Ion	28	22	45	27
Ammonium	-	-	-	-
Chloride	92	82	115	54.98295
Carbonate	0	0	0	0
Bicarbonate	232	299	333	279.4776
Sulfate	4	20	25	23
Nitrate	80	85	42	65
Nitrite	-	-	-	-
Phosphate	0	0.2	0	0
Fluoride	0.175	1.34	1.12	0.43

Location	Baragaon	Majna	Majna	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.31	6.6	7.4	7.3
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1012	1044	1331	1340
Hardness	419.1915	375	585	445
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.2	1.6	0.2	1.4
Magnesium Ion	24.565632	35	41	5
Calcium Ion	127.2726	92	166	170
Sodium Ion	40	34	48	95
Ammonium	-	-	-	-
Chloride	54.448475	106	199	26
Carbonate	0	0	0	0
Bicarbonate	418.98948	201	433	220
Sulfate	15	54	35	50
Nitrate	87	103	7	84
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.29	0.65	0.32	0.44

Location	Majna	Majna	Majna	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.54	7.9	7.61	7.11
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1593	811	1212	1547
Hardness	-	295	450	590
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	14	0.9	1.3
Magnesium Ion	-	23	26.91	7.57
Calcium Ion	-	80	136	224
Sodium Ion	-	48	64	92
Ammonium	-	-	-	-
Chloride	-	85	213	199
Carbonate	0	0	0	0
Bicarbonate	-	146	128	311
Sulfate	-	35	70	80
Nitrate	-	165	143	195
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.31	0.36	0.56	0.25

Location	Majna	Majna	Majna	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.48	6.9	7.12	7.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	782	860	1933	664
Hardness	280	330	795	270
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	0.5	1.6	0.2
Magnesium Ion	28.04	38.98	75.61	17.12
Calcium Ion	66	68	194	80
Sodium Ion	47	40	93	37
Ammonium	-	-	-	-
Chloride	74	35	273	43
Carbonate	0	0	0	0
Bicarbonate	226	415	342	226
Sulfate	12	32	155	42
Nitrate	103	21	198	65
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.49	0.84	0.5	1.04

Location	Majna	Majna	Majna	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7	7.2	7.55	7.86
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1006	1609	920	250
Hardness	405	585	280	80
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	5.1	0.9	0.9
Magnesium Ion	7.48	24	41.39	7.32
Calcium Ion	150	194	44	20
Sodium Ion	53	106	82	20
Ammonium	-	-	-	-
Chloride	96	259	99	21
Carbonate	0	0	0	0
Bicarbonate	372	311	299	67
Sulfate	45	102	40	12
Nitrate	5	107	39	33
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.45	0.43	0.48	0.64

Location	Majna	Majna	Majna	Majna
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.58	8.08	6.89	6.93
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1825	750	1450	1870
Hardness	561	160	579	711
Alkalinity	-	-	-	-
TDS	-	487.5	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	5.3	0.7	6.3	3
Magnesium Ion	50.86	22	27.94	49.12
Calcium Ion	141	28	186	204
Sodium Ion	158	126	63	85
Ammonium	-	-	-	-
Chloride	245	50	139	225
Carbonate	0	0	0	0
Bicarbonate	144	390	341	460
Sulfate	280	30	165	90
Nitrate	178	6	85	75
Nitrite	-	-	-	-
Phosphate	0	0	0.02	0.011
Fluoride	0.4	1.8	0.39	0.4

Location	Majna	Majna	Mawai	Mawai
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.63	7.05	8.18	7.64
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1410	1295	315	2060
Hardness	605	550.5045	75	556
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.3	1.9	1.5	3
Magnesium Ion	63.232	34.391885	4.89	54.5
Calcium Ion	138	163.6362	22	133
Sodium Ion	45	58	37	215
Ammonium	-	-	-	-
Chloride	204.93645	86.622574	25	387
Carbonate	0	0	0	0
Bicarbonate	303.78	529.89846	67	179
Sulfate	40	12	41	254
Nitrate	110	86	30	87
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.53	0.29	1.03	0.94

Location	Mawai	Mawai	Mawai	Mawai
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.9	6.78	6.85	7.43
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	300	290	1850	395
Hardness	120	89	676	150
Alkalinity	-	-	-	-
TDS	195	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.7	2.8	2.1	1.4
Magnesium Ion	10	11.93	76.4	23.104
Calcium Ion	32	16	145	22
Sodium Ion	17	23	104	20
Ammonium	-	-	-	-
Chloride	35	20	275	32.489925
Carbonate	0	0	0	0
Bicarbonate	85	48	478	60.756
Sulfate	30	55	48	45
Nitrate	5.2	20	65	56
Nitrite	-	-	-	-
Phosphate	0	0.01	0	0
Fluoride	1.3	0.68	1.41	1.05

Location	Mawai	REHLI	BALDEOGARH	BELA
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.07	7.94	7.37	8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	335	756	700	315
Hardness	131.313	205	275	80
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.1	1.2	4.5	2
Magnesium Ion	8.597971	31.616	27	9
Calcium Ion	38.3838	30	66	18
Sodium Ion	18	83	32	36
Ammonium	-	-	-	-
Chloride	27.224238	32.49909	97	37
Carbonate	0	0	0	0
Bicarbonate	92.42415	341.6	201	92
Sulfate	10	14	12	19
Nitrate	42	46	41	10
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.76	1.2	0.25	0.56

Location	JATARA	LADHAURA	MAJNA	MANIKPUR
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.74	8.06	7.47	7.35
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	834	474	599	711
Hardness	290	160	190	265
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.8	2.8	1.2	4.4
Magnesium Ion	28	13	19	26
Calcium Ion	70	42	44	64
Sodium Ion	59	38	49	39
Ammonium	-	-	-	-
Chloride	62	25	87	97
Carbonate	0	0	0	0
Bicarbonate	336	201	122	201
Sulfate	18	27	13	22
Nitrate	41	9	75	35
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.59	0.61	0.31	0.14

Location	MAWAI	PALERA	Block Office	Block Office
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.35	7.39	7.99	7.96
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	313	1711	3117	1078
Hardness	110	410	690	300
Alkalinity	-	-	-	-
TDS	-	-	1870.2	646.8
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.7	1.1	3.91	1.48
Magnesium Ion	11	26	105.12	29.04
Calcium Ion	26	122	100.8	71.6
Sodium Ion	23	205	400	110
Ammonium	-	-	-	-
Chloride	35	357	602.65	106.35
Carbonate	0	0	0	0
Bicarbonate	61	348	341.6	345.26
Sulfate	27	29	223	80
Nitrate	33	46	246	26
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.01	1.22	0.43	0.69

Location	Block Office	Block Office	Opp Arihan Fasion Store	Block Office
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.96	7.64	8.08	8.09
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	565	753	1112	1115
Hardness	205	300	255	295.236
Alkalinity	-	-	-	-
TDS	339	451.8	667.2	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.74	0.96	0.78	1.4
Magnesium Ion	23.28	12	26.64	37.696
Calcium Ion	43.2	100	57.6	56.112
Sodium Ion	35.79	34.57	140	124
Ammonium	-	-	-	-
Chloride	28.36	77.99	113.44	67.355
Carbonate	0	0	0	0
Bicarbonate	268.4	178.73	348.92	457.575
Sulfate	6	37	54	72
Nitrate	18	100	66	47
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.44	0.4	0.74	1.1

Location	B l o c k “ Ç ô C a m	B l o c k “ Ç ô C a m	Domurai	Garutha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8	7.74	7.88	7.34
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1529	2390	596	1100
Hardness	440	700	250	425
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	8.42	-	1.1	-
Magnesium Ion	58	142	29	95
Calcium Ion	80	44	52	12
Sodium Ion	182	240	21	37
Ammonium	-	-	-	-
Chloride	85	411	14	18
Carbonate	0	0	0	0
Bicarbonate	622	403	305	549
Sulfate	170	200	-	19
Nitrate	10.11	105	23	16
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.95	0.38	0.34	0.9

Location	Garutha	Auldan	Banda	Bangraq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.9	-	7.94	8.02
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	730	1290	625	536
Hardness	120	-	200	230
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.3	-	-	3.3
Magnesium Ion	23.11	-	10	24.38
Calcium Ion	10	-	64	52
Sodium Ion	125	-	50	24
Ammonium	-	-	-	-
Chloride	14	-	28	71
Carbonate	0	0	0	0
Bicarbonate	415	-	268	220
Sulfate	25	-	18	-
Nitrate	5.9	-	30	15
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	-	1.8	1.52	0.47

Location	Bangraq	Bangraq	Bangraq	Bangraq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.04	8	8.2	7.55
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	707	839	500	600
Hardness	300	370	190	240
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.5	0.4	-	-
Magnesium Ion	48.67	34.15	21.93	19.53
Calcium Ion	40	92	40	64
Sodium Ion	26	17	35	30
Ammonium	-	-	-	-
Chloride	71	128	85	99
Carbonate	0	0	0	0
Bicarbonate	299	146	110	183
Sulfate	10	76	16	7
Nitrate	1.8	37	14	8
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	-	0.41	0.41	0.7

Location	Bangraq	Bangraq	Bangraq	B l o c k “ Ç ô C a m
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.81	7.1	7.78	7.14
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	615	1040	604	890
Hardness	260	375	230	790
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	0.59	0.89	7.19
Magnesium Ion	26.82	28.09	14.67	43
Calcium Ion	60	104	68	244
Sodium Ion	30	63	39	72.46
Ammonium	-	-	-	-
Chloride	39	156	21	482
Carbonate	0	0	0	0
Bicarbonate	268	232	341.7	268
Sulfate	29	48	7.5	19
Nitrate	24	82	12	29
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.84	0.41	0.6	0.22

Location	B l o c k “ Ç ô C a m	Ghanghri	Kachnev	Kanipur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.65	7.99	8.02	7.98
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	2110	462	1401	435
Hardness	820	130	340	160
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	-	-	-
Magnesium Ion	50	10	53	7
Calcium Ion	244	36	48	52
Sodium Ion	104	41	155	20
Ammonium	-	-	-	-
Chloride	454	28	121	14
Carbonate	0	0	0	0
Bicarbonate	134	183	512	207
Sulfate	170	20	51	6
Nitrate	105	5	24	-
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.28	2.61	1.32	0.77

Location	Block Office	Bhasneh	Block “Çô Cam	Block “Çô Cam
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.53	8.02	7.9	7.75
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	3287	1413	2300	2000
Hardness	870.696	440	700	680
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	4.3	3	4.14	-
Magnesium Ion	148.352	77	94	142
Calcium Ion	104.208	48	124	36
Sodium Ion	325	115	215	165
Ammonium	-	-	-	-
Chloride	631.01	103	411	383
Carbonate	0	0	0	0
Bicarbonate	341.656	537	647	403
Sulfate	211	47	17	31
Nitrate	227	41	32	105
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.86	1.76	0.77	0.36

Location	Dadpura	Dugara	Ghuraiya	Gursarai
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.95	7.87	7.92	8.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	946	1852	938	2130
Hardness	160	540	250	-
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.4	1.2	1.4	-
Magnesium Ion	17	84	36	-
Calcium Ion	36	76	40	-
Sodium Ion	146	152	96	-
Ammonium	-	-	-	-
Chloride	64	291	57	419
Carbonate	0	0	0	0
Bicarbonate	427	378	403	-
Sulfate	18	115	26	-
Nitrate	8	12	16	22
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	2.28	1.28	1.65	1.2

Location	Gursarai	Gursarai	Gursarai	Gursaraiq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	-	8	8	7.98
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1525	1020	3291	786
Hardness	-	200	840	115
Alkalinity	-	-	-	-
TDS	-	-	2139.15	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	1.3	4	1.6
Magnesium Ion	-	38.92	144	10.97
Calcium Ion	-	16	96	28
Sodium Ion	-	200	428	132
Ammonium	-	-	-	-
Chloride	-	64	496	42
Carbonate	0	0	0	0
Bicarbonate	-	573	366	378
Sulfate	-	38	267	-
Nitrate	-	16	367	6.1
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.9	1.16	0.63	1.03

Location	Gursaraiq	Gursaraiq	Gursaraiq	Gursaraiq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8	7.9	7.58	7.53
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	806	801	2580	3445
Hardness	200	110	720	980
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.5	1.3	2	3
Magnesium Ion	41.35	17.04	128.95	148.49
Calcium Ion	12	16	76	148
Sodium Ion	112	138	309	371
Ammonium	-	-	-	-
Chloride	35	64	567	688
Carbonate	0	0	0	0
Bicarbonate	451	342	254	476
Sulfate	20	14	160	285
Nitrate	0.32	26	6	161
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.14	1.3	0.58	1.08

Location	Gursaraiq	Gursaraiq	Pura	Block Office
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.4	7.52	7.95	7.59
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	3330	697	864	762
Hardness	901	260	230	275.22
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2.5	20	-	-
Magnesium Ion	151.12	26.82	36	27.968
Calcium Ion	112	60	32	64.128
Sodium Ion	350	37	91	40
Ammonium	-	-	-	-
Chloride	709	50	50	42.54
Carbonate	0	0	0	0
Bicarbonate	439	317.3	415	341.656
Sulfate	220	32	5	16
Nitrate	185	18	-	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.65	0.33	0.7	0.51

Location	Bamhauri	Block “Çô Cam	Block “Çô Cam	Churaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.74	7.5	7.64	7.96
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	910	810	699	572
Hardness	380	280	230	220
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	11.52	-	-
Magnesium Ion	46	36	36	14
Calcium Ion	76	52	32	64
Sodium Ion	42	57	50	27
Ammonium	-	-	-	-
Chloride	113	50	21	99
Carbonate	0	0	0	0
Bicarbonate	268	403	329	85
Sulfate	40	12	13	40
Nitrate	50	-	34	21
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.16	0.42	0.35	1.22

Location	Dhaypur	Godwa	Kadaura	Mauranipur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.27	7.89	7.89	7.8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	449	1265	696	1430
Hardness	170	400	250	605
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	1.6	-	4
Magnesium Ion	24	65	24	62
Calcium Ion	28	52	60	140
Sodium Ion	25	97	46	72
Ammonium	-	-	-	-
Chloride	21	121	78	192
Carbonate	0	0	0	0
Bicarbonate	207	427	220	232
Sulfate	7	36	18	72
Nitrate	16	42	40	298
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.3	1.19	0.93	0.58

Location	Mauranipur	Mauranipur	Mauranipur	Mauranipur
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.6	8.15	-	8.1
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	790	436	558	410
Hardness	345	-	-	200
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	-	-	0.4
Magnesium Ion	62	-	-	29.21
Calcium Ion	34	-	-	32
Sodium Ion	12	-	-	23
Ammonium	-	-	-	-
Chloride	32	21	-	21
Carbonate	0	0	0	0
Bicarbonate	281	-	-	244
Sulfate	18	-	-	-
Nitrate	88	14	-	15
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.8	1.01	0.8	0.46

Location	Mauranipur	Mauranipurq	Mauranipurq	Mauranipurq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.09	8.06	8.04	8
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	481	416	584	469
Hardness	130	200	300	185
Alkalinity	-	-	-	-
TDS	312.65	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.74	0.4	0.5	0.4
Magnesium Ion	12	26.79	60.81	26.78
Calcium Ion	40	36	20	30
Sodium Ion	39	18	18	41
Ammonium	-	-	-	-
Chloride	28	42	128	28
Carbonate	0	0	0	0
Bicarbonate	183	213	195	256
Sulfate	15	-	-	10
Nitrate	28	4.3	2.5	15
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.59	0.51	-	0.4

Location	Mauranipurq	Mauranipurq	Mauranipurq	Mauranipurq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.21	8.3	7.77	7.2
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	350	300	550	503
Hardness	140	110	220	180
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1	-	1	0.65
Magnesium Ion	19.48	14.61	24.37	12.22
Calcium Ion	24	20	48	52
Sodium Ion	26	20	27	34
Ammonium	-	-	-	-
Chloride	21	14	21	21
Carbonate	0	0	0	0
Bicarbonate	146	134	268	256
Sulfate	5	14	16	7.7
Nitrate	35	9	14	16
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.45	0.84	0.94	0.54

Location	Mauranipurq	Sinora	Bangra	Gursarai
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.2	7.69	8.58	8.34
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1097	1042	2668	1307
Hardness	170	290	615	450
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	2	1.3	1.97	57.15
Magnesium Ion	29.2	29	98.4	36
Calcium Ion	20	68	82	120
Sodium Ion	186	101	256.25	45.29
Ammonium	-	-	-	-
Chloride	28	99	350.955	99.26
Carbonate	0	0	60	18
Bicarbonate	634.5	329	402.6	414.8
Sulfate	8.8	38	215.3	77.45
Nitrate	16	65	113.7	19.48
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	1.1	2	0.193	0.378

Location	Mauranipur	B l o c k “ Ç ô C a m	B l o c k “ Ç ô C a m	Block Office
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.39	7.66	7.7	7.76
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	2650	1620	1451	1265
Hardness	1110	730	670	565.452
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	1.07	4.1	2.6	1.3
Magnesium Ion	60	127	113	86.336
Calcium Ion	344	80	80	84.168
Sodium Ion	94.77	39.36	45	52
Ammonium	-	-	-	-
Chloride	602.65	184	184	120.53
Carbonate	0	0	0	0
Bicarbonate	183	610	439	451.474
Sulfate	135	23	82	57
Nitrate	171.2	28	55	90
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.322	0.09	0.2	-

Location	Madaura	jamunjhir	Loharra	Madaura
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.11	7.74	7.57	7.4
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	846	621	1100	1030
Hardness	310	260	420	465
Alkalinity	-	-	-	-
TDS	549.9	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.8	2.1	1.4	-
Magnesium Ion	46	22	7	86
Calcium Ion	48	68	156	42
Sodium Ion	48	22	57	12
Ammonium	-	-	-	-
Chloride	37	28	191	46
Carbonate	0	0	0	0
Bicarbonate	354	268	207	372
Sulfate	44	15	53	38
Nitrate	3.5	34	50	99
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.27	1.18	0.76	0.3

Location	Madaura	Madaura	Madaura	Madauraq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.1	-	8.1	8.04
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	528	575	650	719
Hardness	-	-	250	280
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	-	-	1.2	1.3
Magnesium Ion	-	-	43.8	60.8
Calcium Ion	-	-	28	12
Sodium Ion	-	-	69	59
Ammonium	-	-	-	-
Chloride	50	-	43	42
Carbonate	0	0	0	0
Bicarbonate	-	-	372	384
Sulfate	-	-	-	9.6
Nitrate	1.1	-	25	2.5
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.95	0.5	0.34	0.34

Location	Madauraq	Madauraq	Madauraq	Madauraq
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	8.1	8.14	8.05	7.92
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1168	660	1180	1037
Hardness	310	220	490	450
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	23	1	3	1
Magnesium Ion	43.83	38.93	87.59	46.32
Calcium Ion	52	24	52	104
Sodium Ion	116	58	50	36
Ammonium	-	-	-	-
Chloride	223	35	106	78
Carbonate	0	0	0	0
Bicarbonate	207	293	439	427
Sulfate	72	25	30	62
Nitrate	34	35	73	64
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	2.31	0.39	0.51	0.91

Location	Madauraq	Madauraq	Dhorisagar	Gidhwaha
Date	2024-09-27	2024-09-27	2024-09-27	2024-09-27
pH	7.25	7.68	7.76	7.86
Temperature	25	25	25	25
Turbidity	-	-	-	-
Electrical Conductivity	1165	848	582	712
Hardness	500	300	270	300
Alkalinity	-	-	-	-
TDS	-	-	-	-
Dissolved Oxygen	-	-	-	-
BOD	-	-	-	-
COD	-	-	-	-
Potassium Ion	0.76	2.6	1.4	1.4
Magnesium Ion	65.76	5	36	26
Calcium Ion	92	112	48	76
Sodium Ion	46	57	10	22
Ammonium	-	-	-	-
Chloride	106	50	28	28
Carbonate	0	0	0	0
Bicarbonate	390	378.3	244	317
Sulfate	47	27	11	11
Nitrate	69	38	44	40
Nitrite	-	-	-	-
Phosphate	0	0	0	0
Fluoride	0.52	0.33	0.87	0.8

Location	Solda	Madaora
Date	2024-09-27	2024-09-27
pH	7.79	7.67
Temperature	25	25
Turbidity	-	-
Electrical Conductivity	725	947.7
Hardness	230	300
Alkalinity	-	-
TDS	-	-
Dissolved Oxygen	-	-
BOD	-	-
COD	-	-
Potassium Ion	1.9	2.23
Magnesium Ion	22	-
Calcium Ion	56	120
Sodium Ion	58	54.17
Ammonium	-	-
Chloride	21	113.44
Carbonate	0	0
Bicarbonate	366	195.2
Sulfate	11	42.9
Nitrate	12	31.5
Nitrite	-	-
Phosphate	0	0
Fluoride	0.86	0.229