|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Risk Index of single element | | | | | | | | | | | |
| Season | Site | Cd | Cr | Ni | Cu | Zn | Mn | Hg | As | Pb | ERI |
| Winter | Gabtoli Dhalwes | 21 | 1.96 | 10.2 | 1.94 | 0.0572 | 10.84 | 11.2 | 38.2 | 37.6 | 132.9972 |
| Gabtoli Turag | 24 | 3.56 | 12.8 | 4.825 | 0.1246 | 11.98 | 28.8 | 31.2 | 39.5 | 156.7896 |
| Shah Cement | 45 | 3.8 | 20.7 | 7.1 | 0.1338 | 11.78 | 64.8 | 19 | 44.1 | 216.4138 |
| Hazaribag | 6630 | 56.92 | 125.2 | 4.63 | 0.1224 | 37.91 | 99.2 | 20.4 | 138.8 | 7113.1824 |
| Rayerbazar | 9 | 1 | 5.8 | 0.99 | 0.0614 | 11 | 1.6 | 15.8 | 31.6 | 76.8514 |
| Kholamora | 15 | 1.24 | 6.2 | 4.25 | 0.1196 | 9.98 | 7.2 | 12.2 | 29.4 | 85.5896 |
| Zinzira | 276 | 11.84 | 72.1 | 9.16 | 0.1506 | 32.62 | 73.6 | 19.6 | 56.7 | 551.7706 |
| Sadarghat Terminal | 495 | 44.08 | 35.6 | 3.26 | 0.067 | 29.79 | 109.6 | 21.4 | 197.9 | 936.697 |
| Postogola Bri | 246 | 20.44 | 25.6 | 0.475 | 0.0346 | 12.45 | 85.6 | 12.4 | 95.3 | 498.2996 |
| Summer | Gabtoli Dhalwes | 9 | 1.76 | 10.7 | 2.29 | 0.0374 | 9.95 | 7.2 | 21.8 | 18.8 | 81.5374 |
| Gabtoli Turag | 21 | 3.32 | 49.5 | 4.66 | 0.1318 | 11.78 | 21.6 | 20.4 | 45.2 | 177.5918 |
| Shah Cement | 54 | 3.28 | 14.9 | 7.985 | 0.1146 | 10.73 | 86.4 | 12.6 | 33.7 | 223.7096 |
| Hazaribag | 6300 | 45.56 | 6.5 | 4.94 | 0.1204 | 34.5 | 140.8 | 19.6 | 183.6 | 6735.6204 |
| Rayerbazar | 15 | 1.16 | 8.9 | 0.57 | 0.0618 | 10.02 | 74.4 | 11.4 | 11.9 | 133.4118 |
| Kholamora | 21 | 1.8 | 21.6 | 9.88 | 0.1518 | 8.72 | 13.6 | 15 | 17.8 | 109.5518 |
| Zinzira | 318 | 7.92 | 102.3 | 9.255 | 0.151 | 31.07 | 71.2 | 22.4 | 145.7 | 707.996 |
| Sadarghat Terminal | 579 | 45.32 | 45.1 | 3.165 | 0.0884 | 24.56 | 204 | 32.2 | 214.4 | 1147.8334 |
| Postogola Bri | 207 | 14.8 | 38.5 | 0.575 | 0.0584 | 11.14 | 158.4 | 11.8 | 107.5 | 549.7734 |