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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample ID | Depth | Elevation | Bulk Density (g/cm3) | Sand % | Silt % | Clay % | Textural Class | Moisture % | pH | EC (dS/m) | Organic Carbon % | Nitrogen  % | CEC meq/100g |
| Karamjol | 0-20cm | 32 feet | 1.59 | 5.97 | 50.81 | 43.21 | Silty Clay | 33.95 | 8.28 | 3.44 | 0.95 | 0.10 | 29.96 |
| 20-40cm | 1.52 | 4.96 | 52.95 | 42.07 | Silty Clay | 38.49 | 8.48 | 3.12 | 0.74 | 0.09 | 28.30 |
| 40-60cm | 1.39 | 3.95 | 55.06 | 40.98 | Silty Clay | 36.36 | 8.51 | 2.70 | 0.52 | 0.09 | 28.11 |
| 60-80cm | 1.39 | 5.77 | 52.83 | 41.39 | Silty Clay | 39.76 | 8.50 | 2.98 | 0.46 | 0.08 | 29.73 |
| 80-100cm | 1.46 | 5.41 | 56.06 | 38.52 | Silty Clay | 40.12 | 8.58 | 2.64 | 0.35 | 0.07 | 27.71 |
| Harbaria | 0-20cm | 31 feet | 1.52 | 6.40 | 55.42 | 38.17 | Silty Clay | 32.82 | 8.33 | 3.79 | 0.89 | 0.14 | 27.15 |
| 20-40cm | 1.48 | 8.42 | 55.17 | 36.40 | Silty Clay | 32.67 | 8.20 | 3.48 | 0.71 | 0.13 | 27.10 |
| 40-60cm | 1.40 | 3.88 | 61.22 | 34.88 | Silty Clay loam | 34.92 | 8.51 | 3.19 | 0.47 | 0.09 | 26.86 |
| 60-80cm | 1.49 | 3.90 | 65.71 | 30.38 | Silty Clay loam | 37.57 | 8.39 | 3.38 | 0.37 | 0.08 | 25.50 |
| 80-100cm | 1.37 | 3.93 | 60.93 | 35.12 | Silty Clay loam | 38.02 | 8.45 | 3.27 | 0.28 | 0.06 | 29.87 |
| Katka | 0-20cm | 23 feet | 1.58 | 5.66 | 43.26 | 51.07 | Silty Clay | 38.10 | 7.95 | 6.42 | 0.81 | 0.11 | 30.00 |
| 20-40cm | 1.44 | 3.27 | 48.74 | 47.98 | Silty Clay | 37.48 | 8.01 | 6.52 | 0.69 | 0.10 | 28.97 |
| 40-60cm | 1.58 | 4.52 | 54.34 | 41.13 | Silty Clay | 47.90 | 8.61 | 6.11 | 0.57 | 0.09 | 29.41 |
| 60-80cm | 1.24 | 3.92 | 50.01 | 46.05 | Silty Clay | 44.91 | 8.48 | 5.81 | 0.39 | 0.09 | 28.55 |
| 80-100cm | 1.26 | 3.18 | 54.31 | 42.50 | Silty Clay | 46.30 | 8.75 | 5.97 | 0.25 | 0.07 | 27.92 |
| Hiron Point | 0-20cm | 36 feet | 1.55 | 11.41 | 50.36 | 38.21 | Silty Clay | 32.82 | 7.89 | 7.23 | 0.78 | 0.13 | 26.61 |
| 20-40cm | 1.49 | 12.68 | 47.66 | 39.64 | Silty Clay | 38.92 | 8.65 | 6.92 | 0.59 | 0.11 | 26.99 |
| 40-60cm | 1.52 | 6.43 | 58.59 | 34.97 | Silty Clay | 38.96 | 8.78 | 7.00 | 0.45 | 0.09 | 25.48 |
| 60-80cm | 1.51 | 6.39 | 61.86 | 31.74 | Silty Clay loam | 36.07 | 8.86 | 6.45 | 0.31 | 0.08 | 25.10 |
| 80-100cm | 1.31 | 8.83 | 62.68 | 28.48 | Silty Clay loam | 41.82 | 8.74 | 6.46 | 0.20 | 0.07 | 25.00 |
| Munshiganj | 0-20cm | 25 feet | 1.41 | 5.94 | 40.11 | 53.95 | Silty Clay | 31.82 | 8.10 | 4.78 | 1.57 | 0.15 | 32.17 |
| 20-40cm | 1.38 | 4.39 | 41.79 | 53.82 | Silty Clay | 33.67 | 8.29 | 4.38 | 1.61 | 0.14 | 32.10 |
| 40-60cm | 1.33 | 4.11 | 42.35 | 53.54 | Silty Clay | 35.92 | 8.34 | 4.19 | 1.76 | 0.10 | 30.39 |
| 60-80cm | 1.31 | 3.80 | 43.12 | 53.08 | Silty Clay | 36.59 | 8.49 | 4.10 | 2.07 | 0.09 | 30.33 |
| 80-100cm | 1.24 | 3.14 | 45.88 | 50.98 | Silty Clay | 38.32 | 8.57 | 3.55 | 2.22 | 0.09 | 29.81 |