

Erratum

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Sand and clay mineralogy of sal forest soils of the Doon Siwalik Himalayas

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Due to an oversight, table 7 (pp. 140–141) of the article was wrongly printed in the February 2011 issue. The correct table 7 is given overleaf. The Web version of the original article (<http://www.ias.ac.in/jess/feb2011/123.pdf>) contains the correct table.

Table 7. Average total elemental analysis for the soil derived from sal forests in Doon valley. Values in parenthesis are the standard deviations.

| Sites | N ₂ O | MgO | K ₂ O | CaO | TiO | MnO | Fe ₂ O ₃ | Al ₂ O ₃ | SiO ₂ | P ₂ O ₅ | LOI | |
|--------------|------------------|--------------|------------------|--------------|--------------|--------------|--------------------------------|--------------------------------|------------------|-------------------------------|--------------|---------------|
| Barkot | Mean | 0.45 (±0.04) | 1.72 (±0.06) | 2.86 (±0.06) | 0.12 (±0.03) | 0.76 (±0.01) | 0.14 (±0.01) | 6.21 (±0.31) | 15.62 (±0.29) | 62.82 (±0.53) | 0.15 (±0.02) | 8.49 (±0.39) |
| | Min | 0.40 | 1.66 | 2.78 | 0.08 | 0.74 | 0.13 | 5.93 | 15.37 | 62.22 | 0.14 | 8.12 |
| | Max | 0.50 | 1.78 | 2.91 | 0.15 | 0.77 | 0.15 | 6.56 | 16.03 | 63.32 | 0.17 | 9.03 |
| Senkot | Mean | 0.50 (±0.04) | 1.69 (±0.02) | 2.80 (±0.02) | 0.13 (±0.03) | 0.80 (±0.02) | 0.15 (±0.43) | 6.31 (±0.67) | 15.40 (±0.43) | 63.40 (±0.75) | 0.15 (±0.01) | 8.90 (±0.44) |
| | Min | 0.47 | 1.67 | 2.77 | 0.09 | 0.78 | 0.13 | 5.92 | 14.76 | 62.62 | 0.14 | 8.31 |
| | Max | 0.55 | 1.72 | 2.82 | 0.16 | 0.82 | 0.17 | 6.69 | 16.23 | 64.43 | 0.17 | 9.25 |
| Ghamandpur | Mean | 0.49 (±0.13) | 2.16 (±0.22) | 2.86 (±0.18) | 0.31 (±0.10) | 0.85 (±0.03) | 0.15 (±0.03) | 6.09 (±0.65) | 15.64 (±2.20) | 62.35 (±3.04) | 0.17 (±0.02) | 10.46 (±0.96) |
| | Min | 0.34 | 1.89 | 2.62 | 0.23 | 0.81 | 0.13 | 5.33 | 12.90 | 58.64 | 0.13 | 9.01 |
| | Max | 0.62 | 2.44 | 3.04 | 0.47 | 0.88 | 0.20 | 6.76 | 18.04 | 65.24 | 0.19 | 11.44 |
| Kalusidh | Mean | 0.35 (±0.13) | 1.91 (±0.04) | 3.45 (±0.50) | 0.19 (±0.20) | 0.77 (±0.03) | 0.11 (±0.01) | 5.76 (±0.63) | 16.35 (±1.86) | 61.19 (±2.30) | 0.12 (±0.05) | 8.96 (±2.72) |
| | Min | 0.23 | 1.85 | 2.83 | 0.03 | 0.73 | 0.10 | 4.77 | 14.48 | 59.49 | 0.07 | 7.19 |
| | Max | 0.54 | 1.95 | 4.11 | 0.51 | 0.80 | 0.12 | 6.43 | 18.55 | 64.72 | 0.21 | 13.59 |
| Thano | Mean | 0.69 (±0.11) | 1.68 (±0.12) | 3.27 (±0.32) | 0.21 (±0.16) | 0.71 (±0.00) | 0.15 (±0.02) | 5.64 (±0.57) | 16.79 (±1.27) | 60.16 (±1.17) | 0.19 (±0.03) | 11.59 (±1.42) |
| | Min | 0.56 | 1.54 | 3.12 | 0.03 | 0.71 | 0.13 | 4.54 | 15.28 | 59.02 | 0.15 | 9.62 |
| | Max | 0.82 | 1.81 | 3.43 | 0.41 | 0.72 | 0.17 | 6.01 | 18.62 | 62.32 | 0.24 | 13.31 |
| Lambirao | Mean | 0.42 (±0.10) | 1.90 (±0.04) | 3.34 (±0.35) | 0.32 (±0.12) | 0.80 (±0.02) | 0.10 (±0.00) | 5.55 (±0.69) | 17.23 (±0.76) | 61.61 (±2.59) | 0.11 (±0.02) | 8.93 (±1.62) |
| | Min | 0.28 | 1.85 | 2.91 | 0.13 | 0.77 | 0.10 | 4.77 | 16.52 | 58.89 | 0.09 | 6.96 |
| | Max | 0.57 | 1.95 | 3.76 | 0.51 | 0.83 | 0.11 | 6.25 | 18.48 | 64.72 | 0.13 | 11.49 |
| Song | Mean | 0.53 (±0.10) | 1.41 (±0.22) | 2.25 (±0.40) | 0.44 (±0.39) | 0.71 (±0.08) | 0.15 (±0.06) | 4.31 (±0.32) | 13.15 (±2.77) | 69.07 (±2.30) | 0.17 (±0.09) | 12.36 (±3.27) |
| | Min | 0.45 | 1.09 | 1.89 | 0.04 | 0.61 | 0.08 | 3.92 | 10.03 | 66.41 | 0.07 | 7.92 |
| | Max | 0.69 | 1.66 | 2.90 | 0.92 | 0.81 | 0.25 | 4.56 | 16.21 | 71.97 | 0.31 | 17.03 |
| Lacchiwala | Mean | 0.46 (±0.14) | 2.27 (±0.14) | 2.69 (±0.10) | 0.37 (±0.14) | 0.89 (±0.02) | 0.14 (±0.01) | 6.29 (±0.84) | 15.82 (±2.02) | 61.58 (±3.21) | 0.16 (±0.04) | 10.03 (±1.04) |
| | Min | 0.33 | 2.14 | 2.59 | 0.25 | 0.86 | 0.13 | 5.56 | 13.54 | 57.87 | 0.11 | 8.99 |
| | Max | 0.63 | 2.42 | 2.78 | 0.56 | 0.91 | 0.16 | 7.28 | 17.67 | 64.63 | 0.19 | 11.47 |
| Lakshmansidh | Mean | 0.44 (±0.16) | 1.28 (±0.26) | 2.01 (±0.13) | 0.51 (±0.40) | 0.65 (±0.08) | 0.14 (±0.07) | 4.18 (±0.52) | 11.92 (±2.49) | 66.71 (±5.24) | 0.12 (±0.05) | 12.67 (±6.33) |
| | Min | 0.22 | 0.90 | 1.85 | 0.06 | 0.54 | 0.05 | 3.51 | 9.62 | 61.84 | 0.06 | 5.42 |
| | Max | 0.61 | 1.46 | 2.14 | 0.96 | 0.73 | 0.21 | 4.59 | 15.31 | 72.76 | 0.16 | 20.13 |
| Mohabbawala | Mean | 0.41 (±0.08) | 1.23 (±0.15) | 1.73 (±0.17) | 0.13 (±0.08) | 0.58 (±0.01) | 0.09 (±0.04) | 3.74 (±0.70) | 9.62 (±1.92) | 79.12 (±2.48) | 0.08 (±0.02) | 6.12 (±1.28) |
| | Min | 0.33 | 1.01 | 1.55 | 0.07 | 0.56 | 0.06 | 2.86 | 6.89 | 77.13 | 0.06 | 4.60 |
| | Max | 0.52 | 1.32 | 1.89 | 0.23 | 0.59 | 0.15 | 4.43 | 11.05 | 82.67 | 0.10 | 7.40 |
| Chandrabani | Mean | 0.42 (±0.11) | 1.20 (±0.16) | 1.72 (±0.25) | 0.13 (±0.09) | 0.55 (±0.04) | 0.09 (±0.03) | 3.27 (±0.54) | 9.17 (±1.89) | 77.05 (±4.33) | 0.07 (±0.02) | 4.49 (±1.28) |
| | Min | 0.32 | 0.98 | 1.45 | 0.06 | 0.50 | 0.06 | 2.78 | 6.78 | 71.56 | 0.05 | 3.63 |
| | Max | 0.57 | 1.34 | 1.99 | 0.26 | 0.58 | 0.14 | 4.03 | 10.82 | 81.97 | 0.09 | 6.40 |
| Laldhang | Mean | 0.48 (±0.09) | 1.44 (±0.14) | 1.72 (±0.09) | 0.37 (±0.48) | 0.64 (±0.03) | 0.10 (±0.05) | 4.16 (±0.25) | 9.96 (±1.26) | 73.61 (±5.23) | 0.09 (±0.05) | 8.43 (±5.99) |
| | Min | 0.38 | 1.23 | 1.59 | 0.10 | 0.59 | 0.05 | 3.96 | 8.76 | 64.72 | 0.05 | 5.33 |
| | Max | 0.60 | 1.55 | 1.82 | 1.21 | 0.66 | 0.18 | 4.57 | 11.34 | 78.12 | 0.18 | 19.11 |