

SEED SHAPES IN *PITHECELLOBIUM DULCE* (ROXB.) BENTH.

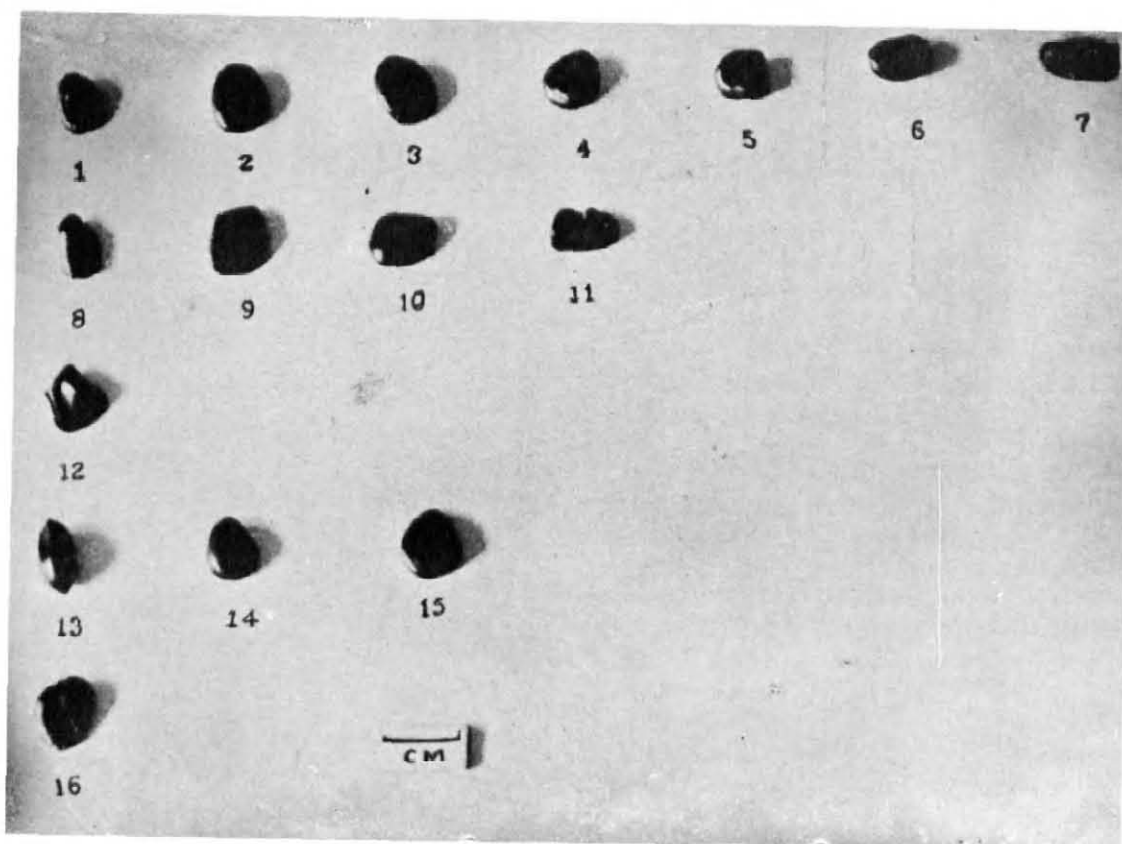
Writers of most of the popular Indian floras do not describe the seed shapes of *Pithecellobium dulce* (Roxb.) Benth. However, the generic characters reveal that these are ovate or orbicular, compressed, sometimes arillate.

The author in his critical observations in the field has found several distinct shapes in the present species as presented here. This has not been recorded in our floras.

The basis of the present note is Chart No. Ia published in *Taxon* II (8): 246-247, 1962. The serial numbers given to the figures on the chart have been prefixed here by the letters S.A. (Systematics Association). This is with a view to helping the standardization of shape terminology and harmonize descriptive botanical practices.

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## Series A. ELLIPTIC

- |                                  |            |
|----------------------------------|------------|
| 1 & 2. elliptic                  | (S.A. 3/4) |
| 3. broadly elliptic              | (S.A. 5)   |
| 4. circular                      | (S.A. 6)   |
| 5. transversely broadly elliptic | (S.A. 7)   |
| 6 & 7. transversely elliptic     | (S.A. 8/9) |

## Series B. OBLONG

- |                                 |           |
|---------------------------------|-----------|
| 8. narrowly oblong              | (S.A. 14) |
| 9. broadly oblong               | (S.A. 17) |
| 10. transversely broadly oblong | (S.A. 19) |
| 11. transversely oblong         | (S.A. 21) |

## Seed Shape Equivalents

## Series C. RHOMBIC

- |                                  |           |
|----------------------------------|-----------|
| 12. transversely broadly rhombic | (S.A. 31) |
|----------------------------------|-----------|

## Series D. OVATE

- |                    |           |
|--------------------|-----------|
| 13. narrowly ovate | (S.A. 37) |
| 14. ovate          | (S.A. 38) |
| 15. broadly ovate  | (S.A. 40) |

## Series E. OBOVATE

- |                     |           |
|---------------------|-----------|
| 16. broadly obovate | (S.A. 49) |
|---------------------|-----------|