

I have to thank my friend Mr. T. D. Srinivasan for references on Plant Teratology.

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Calcutta,
July 22, 1936.

¹ *Curr. Sci.*, 1936, 4, 740.

² *Physiologie Vegetale*, 1832, 10, 653.

More Unrecorded Hosts of *Loranthus longiflorus* Desr.

In a previous communication¹ we mentioned a few unrecorded hosts of *Loranthus longiflorus* and dealt in some detail on the dispersal of seeds in this parasite. Recently Lacy² has given a list of a few more hosts which he has recorded from Patna. The following hosts of *Loranthus longiflorus* to our knowledge have not so far been recorded.

1. *Achras sapota* Linn.; 2. *Sapindus laurifolius* Vahl.; 3. *Acacia concinna* DC.; 4. *Calotropis gigantea* Br.; 5. *Murraya Koenigii* Spreng.; 6. *Eugenia jambos* Linn.; 7. *Eriodendron anfractuosum* DC.

It is a new invasion of this parasite on the above plants at least in Hyderabad. The invasion on *Achras sapota* and on *Eugenia jambos* is particularly threatening, and unless proper care is taken, these important fruit-plants are sure to suffer a good deal more than most of the other hardy trees on which *Loranthus* is parasitic.

It is as well to give here a full list of the host-plants so far found to be infected with this parasite in Hyderabad. This will prove useful to the workers on this problem in

different parts of our country, and to those interested abroad.

1. *Psidium Guyara* Linn. (Myrtaceæ);
2. *Acadirachta indica* A. Juss. (Meliaceæ);
3. *Cordia Myra* Raem & Sch. (Boraginaceæ);
4. *Anona Squamosa* Linn. (Anonaceæ);
5. *Punica Granatum* Linn. (Lythraceæ);
6. *Tamarindus indica* Linn. (Leguminosæ);
7. *Citrus Aurantium* Linn. (Rutaceæ);
8. *Müllingtonia hortensis* Linn. (Bignoniaceæ);
9. *Morus indica* Linn. (Moraceæ);
10. *Dalbergia Sisso* Roxb. (Leguminosæ);
11. *Achras sapota* Linn. (Sapotaceæ);
12. *Sapindus laurifolius* Vahl. (Sapindaceæ);
13. *Acacia concinna* DC. (Leguminosæ);
14. *Calotropis gigantea* Br. (Asclepiadaceæ);
15. *Murraya Koenigii* Spreng. (Rutaceæ);
16. *Eugenia jambos* Linn. (Myrtaceæ);
17. *Eriodendron anfractuosum* DC. (Malvaceæ).

This list shows that *Loranthus longiflorus* is parasitic in Hyderabad on 2 members of the Myrtaceæ, 1 of Meliaceæ, 1 of Boraginaceæ, 1 of Anonaceæ, 1 of Lythraceæ, 3 of Leguminosæ, 2 of Rutaceæ, 1 of Bignoniaceæ, 1 of Moraceæ, 1 of Sapotaceæ, 1 of Sapindaceæ, 1 of Asclepiadaceæ, and 1 of Malvaceæ. It is evident, therefore, how cosmopolitan this parasite is. The danger threatening most of our economic plants cannot be over-estimated.

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July, 1936.

¹ Sayeeduddin, M., and Salam, M.A., *Curr. Sci.*, 1935, 4, 106.

² Lacy, R. C., *Curr. Sci.*, 1936, 4, 875 and 876.