



Desi Badam pollen

VARUNI P

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CORRESPONDENCE:

varuni@imsc.res.in

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Here's a *Badam tree (Terminalia catappa)* flowering :



When I was trying to get pollen I found this well camouflaged [spider](#) hanging around:



Not sure if it's a pollinator or it's lurking around for pollinators.....

Even after avoiding our spider friend, plucking flowers and squashing anthers did not work very well — the pollen was surprisingly hard to find!! I had to take the cello-tape directly to the flowers and brush them with it. Anyway, here's its pollen:

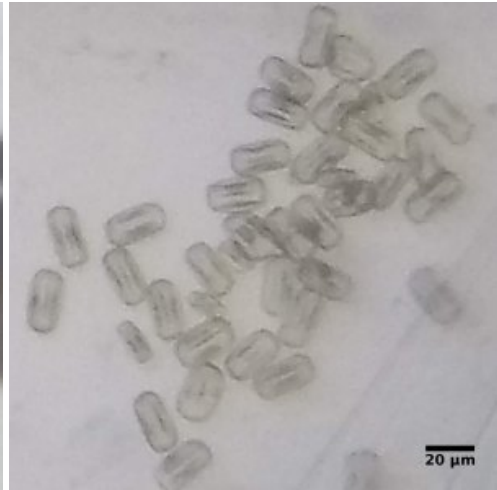


For scale bars, I used the method described in [this post about measuring with a Foldscope](#).

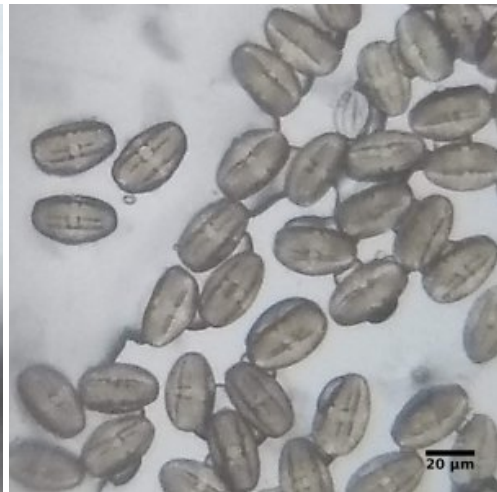
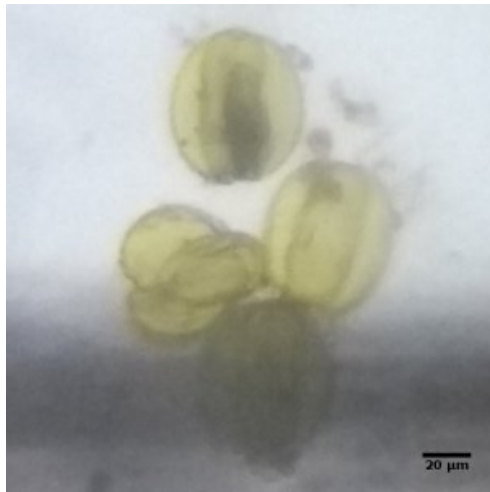
Badam pollen looks really tiny and delicate (only one of those things is actually true). I estimate the pollen grains to be about 25 microns in length (and as far as I can tell, has 3 furrows on the coat so, as expected, is a [Tricolpate](#)).

You can see that from this video where I go up and down in Z:

Here's the pollen at the same magnification (200×200 micron squares) as other things:



Grid line (100 microns) and *T. catappa* pollen



(compare these to *C. pulcherrima* and *M. koenigii*)