**Seed germination to check percentage of germination**

1. Take a germination box (square transparent box), add 2 germination sheets/ blotters in it.
2. Put the respective labels on each box.
3. Add 0.2% KNO3 in the box till the paper absorbs it, with some amount of solution remaining in it.
4. Count the seeds (50 each variety, here) and sprinkle them on the germination paper, such that they are distributed throughout the surface.
5. Cover the box with lid and put them in respective growth chambers (cool-season and warm-season) and allow to germinate for 2-3 weeks.
6. Observe the moisture level weekly, and if required, add more 0.2% KNO3.