

July 2026]

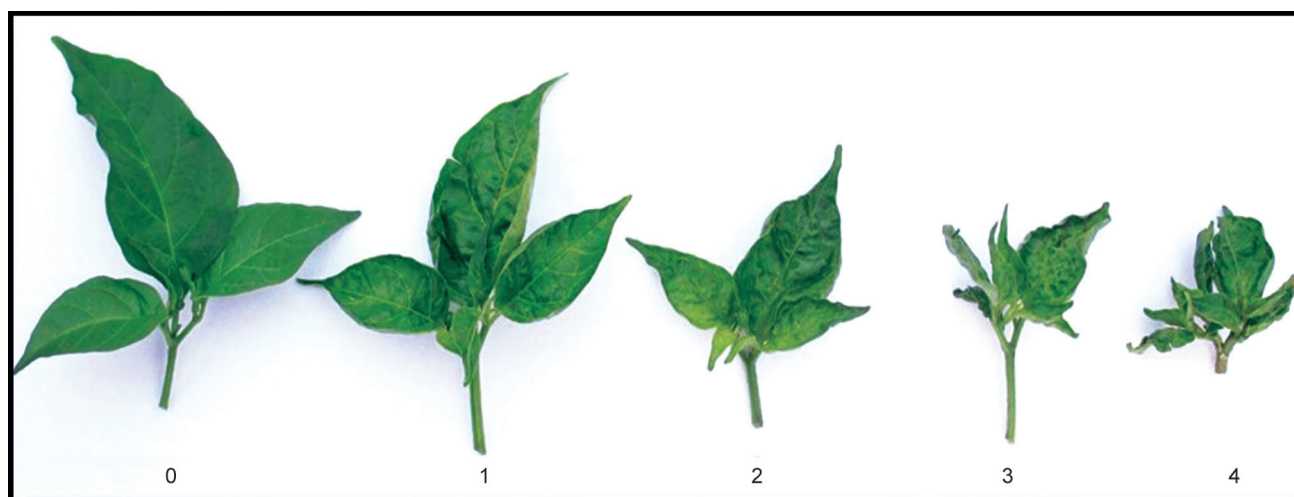
Supplementary Table 1 List of bird's eye chilli landraces with their location of collection from southern parts of India

| Sl. No. | Landraces          | Place of collection                    |
|---------|--------------------|----------------------------------------|
| 1.      | UASBCF- 3          | Alur, Hassan, Karnataka                |
| 2.      | UASBCF-6           | Alur, Hassan, Karnataka                |
| 3.      | UASBCF-10          | Mudigere, Chikkamagaluru, Karnataka    |
| 4.      | UASBCF-11          | Mudigere, Chikkamagaluru, Karnataka    |
| 5.      | UASBCF-13          | Mudigere, Chikkamagaluru, Karnataka    |
| 6.      | UASBCF-15          | Ponnampet, Kodagu, Karnataka           |
| 7.      | UASBCF-16          | Ponnampet, Kodagu, Karnataka           |
| 8.      | UASBCF-17          | Ponnampet, Kodagu, Karnataka           |
| 9.      | UASBCF-18          | Ponnampet, Kodagu, Karnataka           |
| 10.     | UASBCF-22          | Virajpet, Kodagu, Karnataka            |
| 11.     | UASBCF-23          | Virajpet, Kodagu, Karnataka            |
| 12.     | UASBCF-24          | Sirsi, Uttara Kannada, Karnataka       |
| 13.     | UASBCF-25          | Kollam, Kerala                         |
| 14.     | UASBCF-26          | Tiruvananthapuram, Kerala              |
| 15.     | UASBCF-27          | Tiruvananthapuram, Kerala              |
| 16.     | UASBCF-29          | Malappuram, Kerala                     |
| 17.     | UASBCF-30          | Kollam, Kerala                         |
| 18.     | UASBCF-32          | Koppa, Chikkamagaluru, Karnataka       |
| 19.     | Vellayani Samrudhi | Kerala Agricultural University, Kerala |
| 20.     | Byadagi Kaddi      | Byadagi, Haveri, Karnataka             |
| 21.     | Byadagi Dabbi      | Byadagi, Haveri, Karnataka             |

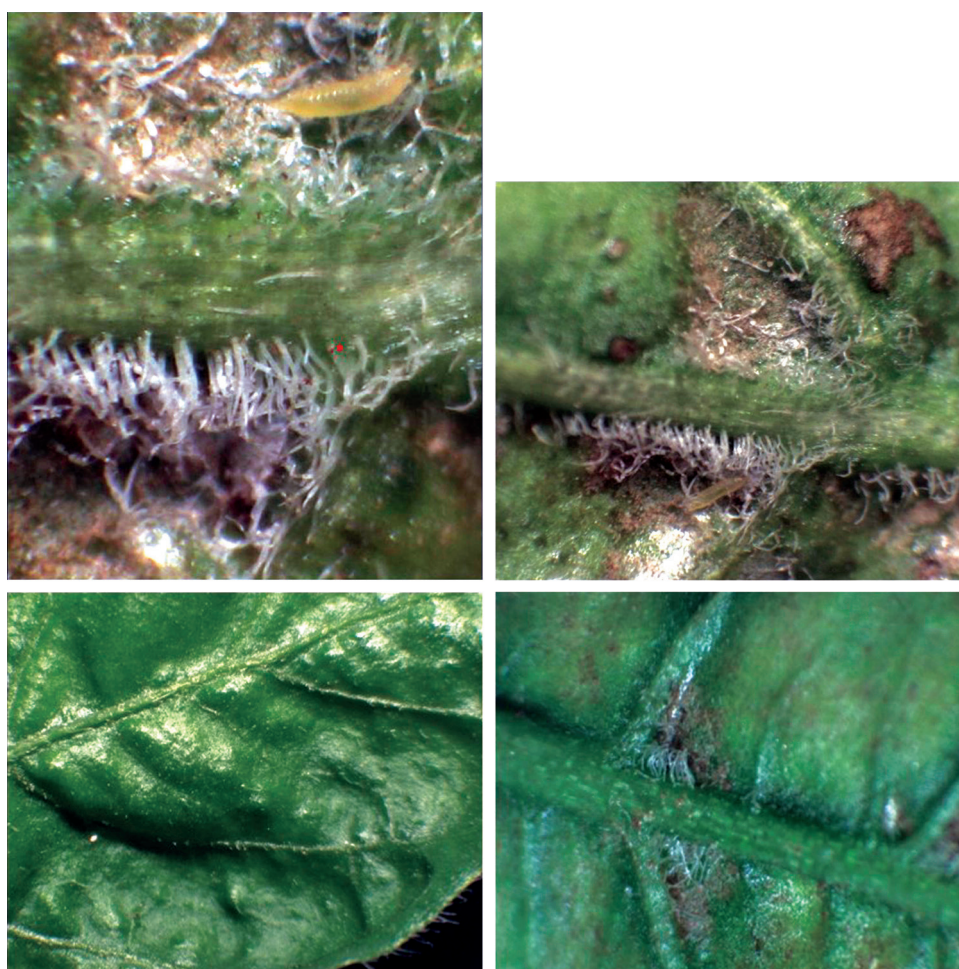
Supplementary Table 2 Scale for scoring LCI of chilli landraces based on per cent leaf infested by thrips (Niles 1980)

| Score | Damage                                                                                                                                                    |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0     | No symptoms                                                                                                                                               |
| 1     | 1–25% of the leaves in a plant showing upward curling                                                                                                     |
| 2     | 26–50% of leaves in a plant showing upward curling, moderately damaged                                                                                    |
| 3     | 51–75% of the leaves in a plant showing curling, heavily damaged, malformation of growing tips, reduction in plant height                                 |
| 4     | More than 75% of leaves showing upward curling, severe to complete destruction of growing tips, drastic reduction of plant height and severe malformation |

LCI, Leaf cure index.



Supplementary Fig. 1 Scoring of chilli leaves for leaf curl.



Supplementary Fig. 2 (A) Trichomes on abaxial surface; (B) Trichomes on adaxial surface.