

## *Stemona tuberosa* (Kelia Kanda)



|                             |                                                                                                                                                                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Botanical Name              | <i>Stemona tuberosa</i> (Lour.) (ROXBURGIACEAE)                                                                                                                                                                                                                                                    |
| Vernacular Name             | Kelia kanda, Koila kanda                                                                                                                                                                                                                                                                           |
| Description                 | Leaves opposite, rarely alternate. Stames very large, erect with stout red filaments, deeply grooved in front with crenulate margins, connective green, anthers linear, inner layer of cell produced in to a subulate point, pollen waxy to floury. Capsule ovoid-oblong, 3.7 cm long, 5-8 seeded. |
| Regional Distribution       | Similipal, Mahendragiri, Koraput, Nayagarn, Berbera & Tamana forest (Khorda), Kalinga ghat (Kandhmal).                                                                                                                                                                                             |
| Global Distribution         | Indo-Chinese region                                                                                                                                                                                                                                                                                |
| Elevation Range (m)         | 500-700 m                                                                                                                                                                                                                                                                                          |
| Part Used                   | Tubers                                                                                                                                                                                                                                                                                             |
| Action &Uses                | Tubers juice used to increase semen count, Anti-bacterial, Anti-inflammatory.                                                                                                                                                                                                                      |
| Folk Use                    | Asthma                                                                                                                                                                                                                                                                                             |
| Threats                     | L.                                                                                                                                                                                                                                                                                                 |
| INCU Threat Status (Odisha) | A2cd VU                                                                                                                                                                                                                                                                                            |
| Status in Other State       | Vulnerable (VU)                                                                                                                                                                                                                                                                                    |