



## *Ipomoea triloba* (Convolvulaceae) a new record for Chhattisgarh India

Naik ML<sup>1</sup>, SK Jadhav<sup>1,2,\*</sup>, Afaque Quraishi<sup>1,2</sup>, Naveen Gupta<sup>4</sup>, KK Ghosh<sup>1,3</sup> and Jai Shankar Paul<sup>2</sup>

<sup>1</sup>National Center for Natural Resources, Pt. RSU, Raipur, 492010 (C.G.) India

<sup>2</sup>SoS in Biotechnology, Pt. RSU, Raipur, 492010 (C.G.) India

<sup>3</sup>SoS in Chemistry, Pt. RSU, Raipur, 492010 (C.G.) India

<sup>4</sup>Pt. Deendayal Upadhyay Memorial Health Sciences and Ayush University of Chhattisgarh, Raipur, 492010 (C.G.) India

\*E-mail: [jadhav9862@gmail.com](mailto:jadhav9862@gmail.com)

### Article Info

Received: 22-01-2018,

Revised: 29-03-2018,

Accepted: 01-04-2018

### Keywords:

*Ipomoea triloba*;

Convolvulaceae; Chhattisgarh;

New species.

### Abstract

*Ipomoea triloba* is being reported as new species in several places in India. Present report is the first for the presence of the species in Chhattisgarh region. The species is known as a notorious weed and is growing gregariously in this region, also. Some beneficial uses of this species is required to be investigated.

### INTRODUCTION

*Ipomoea triloba* L. Sp. Pl. 1: 161, 1753, Oostroom, Fl. Males. Ser, 1, 4: 468. 1953; Fernandes et al., in J. Bombay nat. Hist. Soc. 52: 661 - 663.1954; Baker and Bakhuizen, Fl. Java 2: 494. 1965; Chandra et al., Ind. J. Fores. 23-24. 1976; Fosberg and Sachet in Smithsonian Contr. Bot. No. 36: 24. 1977; Magesh et al., in ZOO's PRINT, 5, 24. 2012, Shah, Fl. Gujrat 1: 475. 1978; Singh and Pandey, Bull. Bot. Surv. Ind. 21: 92. 1979; Deva et al. Indian For. 116(9) 755 - 756. 1990; Anil Kumar et al., Fl. Pathanamthitta 344. 2005; Bhellum and Magotra J. Phytol. Res. 20(2): 243 - 245. 2007; Sunil and Sivadasan, Fl. Alappuzha Dist. 476. 2009. **Common names:** Little bell, Morning glory, Pink convolvulus, Aiea morning glory, Three lobe morning glory etc. The plant was originally a native of tropical America (Wagner et al. 1999) but is now pantropical (Stone 1970).

### Synonyms

The species has been so much attractive that several persons have mentioned the *Ipomoea triloba* L. plant under different synonyms. Some of the synonyms are: *Batatas triloba* (L.) Choisy, *Convolvulus dentatus* Blanco, *Convolvulus heterophyllus* Sessé & Moc., *Convolvulus ipomoea* Vell., *Convolvulus mariaannensis* (Choisy) Gaudich., *Convolvulus mariannensis* (Choisy) Gaudich. ex Saff., *Convolvulus sloanei* Spreng. *Convolvulus subquinelobus* W. Wood, *Convolvulus trilobus* (L.) DC., *Convolvulus trilobus* (L.) Desr., *Ipomoea blancoi* Choisy, *Ipomoea galapagensis* Anderson, *Ipomoea krugii* Urb., *Ipomoea mariannensis* Choisy, *Ipomoea parviflora* Vahl, *Ipomoea triloba* var. *quinquefolia* Kuntze, *Ipomoea webbii* Coutinho, *Quamoclit triloba* (L.) G. Don, *Sanilum parviflorum*.

**Homonyms:** Also the name *Ipomoea triloba* has been so much popular that different plants have been given the same name which are homonyms and are obsolete now, like: *Ipomoea triloba* Thunb.