



# An updated and consolidated review on Indian Aleyrodids fauna (Hemiptera: Aleyrodidae: Insecta) along with their host plant families and distributional records

Hina Anjum and Syed Irfan Ahmed\*

Forest entomology section, Department of Zoology, Aligarh Muslim University, Aligarh – 202001, Uttar Pradesh, India; [hinaanjum5849@gmail.com](mailto:hinaanjum5849@gmail.com), [Syedirfan\\_ahmed@yahoo.co.in](mailto:Syedirfan_ahmed@yahoo.co.in)

## Abstract

On global basis about 1660 species of whiteflies have been described so far. Though, an extensive review on the whitefly fauna are lacking from India but scattered literature available in many forms. As per record available up to 2015, 290 species of whiteflies belonging to 57 genera have already been published from India. About more than 100 species have been added along with their distribution from India. The taxonomic studies of whiteflies is based on characters of fully developed 4<sup>th</sup> pupal stages, due to the sessile nature of their puparium. Moreover, the whitefly specimens can easily be collected along with their puparium from their host plants. Hence, in the paper, an effort has been done to update and to reinforce a check-list of whiteflies species till date along with their distribution, host plants and relevant reference. As per the updated check-list, the total number of whitefly species reported from India is about 406 under 60 genera, which is about 24.45 % of all the species distributed all over the world.

**Keywords:** Aleyrodidae, Distribution, Diversity, Hemiptera, Host

## Introduction

Whiteflies are tiny insects about 1.0-3.0 mm long. Often confused with their moth-like appearance, but they are hemipterus insects with piercing and sucking mouthparts, preferable for plant sap sucking. Whiteflies are similar to other insects like mealy bugs and scales, except the adult stage in which they have two pairs of floury wings that are usually white with a few veins. In some whiteflies species wing are dusty with some bands and spots covered with wax, so they are often confused with scale insects. The female adult flies lay eggs with stalk which is attached to the leaf surface either on the upper side or on the lower leaf surface. The first nymphal instars are very active and start crawling until it finds a suitable place to settle down and start feeding. In case of all the nymphal and pupal

stages except the first, the legs and antennae are underuse or neglected so that these stages are immobile or sessile. The adult develops within the inactive or dormant 4<sup>th</sup> instar often refers as “puparium” which is the main state for taxonomic identification. Adults of whiteflies are alike so it is not possible to differentiate the species on the basis of adult characters. Whiteflies has worldwide distribution, according to Bink-Moenen, 1983 most of the species have been described from tropics. Some species of whitefly are recorded as economically important. Among various whiteflies species, some are considered as pests of forest, agriculture, and ornamental trees. Moreover, a few species of whiteflies from Indian origin are reported to have phenotypic plasticity and hence, there is an urgent need for further investigations in order to establish their species status.

\* Author for correspondence

## Aleyrodids Species Diversity

Whiteflies come under family Aleyrodidae which is further divided into two subfamilies Aleyrodinae and Aleuordicinae. The subfamily Aleyrodinae included five tribes viz., Neomaskellini, Aleurochitonini, Siphonini, Dialeurodini and Aleurodini proposed by Sampson (1943). Trialeurodini the 6<sup>th</sup> tribe was proposed by Russell (1947). Two more tribe Aleurocanthini and Aleurolobini proposed by Takahashi in 1954. Out of 1156 species of whiteflies, recorded from allover the world, about 10% were reported from India (Mound and Hasely, 1978). Thereafter, many species of whiteflies have been described from India and abroad as well, and a meagre representation seems to be existed. In 1990, David proposed 35 Indian genera within 12 tribes of which five (Aleuroplatini, Bemisini, Lipaleyrodinae, Tetraaleurodinae, Zaphanerini) were new tribes. In 1991, Jesudasan and David reported 61 new species under 38 genera increased Aleyrodid fauna upto 166 species. The

last update of whiteflies includes 290 species under 57 genera from India (Sundararaj, 2015). So many species have been described tilldate from India itself. In this paper we have consolidated the Aleyrodids fauna of India from the published records in the form of a list.

## Material and Methods

This critical review on entire Indian whiteflies species is a consolidated compilation based on the present study, covering Aravalli Hill Ranges of Rajasthan as well the work done by various workers elsewhere in India. This updated review was prepared either by consultation of all scattered published literature and records or by discussion with experts, allocated in different Indian organisations. Detail information about the diversity and distribution of aleyrodids fauna from India included in this paper is available in the published literature by different authers (David and David, 2000; Dubey, 2016, 2017, 2018 etc).

Checklist of Indian Whiteflies with their Host Families and Distribution in India

Subfamily ALEYRODINAE Westwood 1840						
G. No.	Genus	Sp. No.	Species	Host Family	Distribution	References
1.	<i>Acanthobemisia</i> Takahashi	1.	<i>indicus</i> Meganathan & David	Asteraceae Arecaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
2.	<i>Acaudaleyrodes</i> Takahashi	2	<i>rachipora</i> (Singh)*	Polyphagus	India (Bihar, Uttar Pradesh, Punjab, Tamil Nadu, Gujarat, Rajasthan, Telangana, K arnataka).	Singh (1931); Sharma <i>et al.</i> , (1997); Pandey <i>et al.</i> , (2006); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
3.	<i>Africaleurodes</i> Dozier	3	<i>ananthakrishnani</i> Dubey & Sundararaj	Unidentified Plant.	India (Kerala).	Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		4	<i>citri</i> (Takahashi)	Rutaceae Malpigiaceae Apocynaceae	India (Tamil Nadu).	Takahashi (1932); David <i>et al.</i> , (2010).
		5	<i>indicus</i> Regu & David	Sapindaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		6	<i>karwarensis</i> Dubey & Sundararaj	Fabaceae	India (Karnataka).	Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).

		7	<i>simula</i> (Peal)	Bombacaceae	India (West Bengal).	Peal (1903); Martin & Mound (2007); Evans (2008).
4.	<i>Aleurocanthus</i> Quaintance & Baker	8	<i>arecae</i> David & Manjunatha	Arecaceae	India (Karnataka).	David & Manjunatha (2003); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		9	<i>ayyari</i> Regu & David	Guttiferae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		10	<i>bambusae</i> (Peal)	Arecaceae	India (West Bengal).	Peal (1903); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		11	<i>bangalorensis</i> Dubey & Sundararaj	Myrtaceae	India (Karnataka).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		12	<i>citriperdus</i> Quaintance & Baker	Rubiaceae Rutaceae	India.	Quaintance & Baker (1916); Martin & Mound (2007); Evans (2008).
		13	<i>clitoriae</i> Jesudasan & David	Fabaceae	India (Kerala).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		14	<i>cocois</i> Corbett	Annonaceae Rutaceae Arecaceae Myrtaceae	India.	Corbett (1927); Martin & Mound (2007); Evans (2008).
		15	<i>davidi</i> David & Subramaniam*	Convolvulaceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		16	<i>euphorbiae</i> Jesudasan & David	Euphorbiaceae	India (Kerala).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		17	<i>firmaniae</i> Dubey & Sundararaj	Sterculiaceae	India (Karnataka).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		18	<i>goaensis</i> Dubey & Sundararaj	Poaceae	India (Goa).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		19	<i>gymnosporiae</i> Jesudasan & David	Celastraceae	India. (Maharashtra).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		20	<i>husaini</i> Corbett	Rutaceae	India (Maharashtra).	Corbett (1939); Martin & Mound (2007); Evans (2008); Rathod et al., (2013).
		21	<i>indicus</i> David & Regu	Rubiaceae	India (Tamil Nadu).	David & Regu (1989); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
		22	<i>ixorae</i> Jesudasan & David	Rubiaceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
23	<i>lobulatus</i> Jesudasan & David	Rhizophoraceae aesapindaceae Moraceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).		

24	<i>longispinus</i> Quaintance & Baker	Poaceae	India (West Bengal, Kerala).	Quaintance & Baker (1917); Meganathan & David (1994); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
25	<i>loyolae</i> David & Subramaniam	Moraceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
26	<i>mangiferae</i> Quaintance & Baker*	Anacardiaceae Fagaceae	India (Widespread).	Quaintance & Baker (1917); David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
27	<i>martini</i> David	Santalaceae	India (Karnataka, Bengaluru).	Sundararaj & Dubey (2003); Ragupathy et al., (2005).
28	<i>marudamalaiensis</i> David & Subramaniam	Moraceae Tiliaceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
29	<i>rugosa</i> Singh*	Annonaceae Myrtaceae Piperaceae Sapindaceae Mangoliaceae	India (Bihar, Tamil Nadu).	Singh (1931); David & Subramaniam (1976); Dubey & Sundararaj (2004b); Ragupathy et al., (2005); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
30	<i>russellae</i> Jesudasan & David	Lauraceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
31	<i>satyanarayani</i> Dubey & Sundararaj	Apocynaceae	India (Karnataka).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
32	<i>shillongensis</i> Jesudasan & David	Fagaceae	India (Meghalaya).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
33	<i>singhi</i> Jesudasan & David	Arecaceae	India (Assam).	Jesudasan & David (1991); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
34	<i>spiniferus</i> (Quaintance)*	Polyphagous	India (Tamil Nadu, Maharastra).	Quaintance (1903); David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
35	<i>splendens</i> David & Subramaniam	Arecaceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
36	<i>terminaliae</i> Dubey & Sundararaj	Combretaceae Fabaceae Flacourtiaceae Flacourtiaceae Lythraceae Opiliaceae Rubiaceae Solanaceae	India (Karnataka).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
37	<i>valparaiensis</i> David & Subramaniam	Piperaceae	India (kerala).	David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).
38	<i>vindhyhachali</i> Dubey & Sundararaj	Rhizophoraceae	India (Goa).	Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008).

		39	<i>woglumi</i> Ashby*	Polyphagous	India (Widespread).	Ashby (1915); David & Subramaniam (1976); Dubey & Sundararaj (2004b); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
5.	<i>Aleuroclava</i> Singh	40	<i>afriae</i> Sundararaj & David*	Boraginaceae	India (Rajasthan).	Sundararaj & David (1995); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		41	<i>ayyari</i> (Sundararaj & David)	Rubiaceae	India (Tamil Nadu).	Sundararaj & David (1993b); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		42	<i>biligiriensis</i> Revathi, Sundararaj and William	Combretaceae	India	Revathi et al., 2017.
		43	<i>bilineata</i> Sundararaj & David	Vitaceae Moraceae Lauraceae Annonaceae Combretaceae Dipterocarpaceae	India (Tamil Nadu, Kerala).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Pushpa & Sundararaj (2010a).
		44	<i>calicutensis</i> Dubey & Sundararaj	Unidentified plant	India (Kerala).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		45	<i>calycopteriseae</i> Dubey & Sundararaj	Combretaceae	India (Kerala, Karnataka).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		46	<i>cardamomi</i> (David & Subramaniam)	Polyphagous	India (Tamil Nadu, Kerala, Karnataka).	David & Subramaniam (1976); Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		47	<i>celtise</i> Pushpa & Sundararaj	Ulmaceae	India (Tamil Nadu).	Pushpa & Sundararaj (2010a).
		48	<i>cinnamomi</i> Jesudasan & David	Lauraceae	India (Tamil Nadu, Kerala).	Jesudasan & David (1991); Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		49	<i>citri</i> Jesudasan & David	Rutaceae	India (Tamil Nadu).	Jesudasan & David (1991); Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		50	<i>complex</i> Singh*	Polyphagous	India (Bihar, Tamil Nadu, Karnataka, Goa).	Singh (1931); Sundararaj & David (1993b); Meganathan & David (1994); Dubey et al., (2004); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Pushpa & Sundararaj (2010a).

51	<i>combiformis</i> Pushpa & Sundararaj	Oleaceae	India (Tamil Nadu).	Pushpa & Sundararaj (2010a).
52	<i>davidi</i> Dubey & sundararaj	Rubeacea	India (Tamil Nadu).	Dubey & Sundararaj (2005a).
53	<i>dehradunensis</i> Jesudasan & David	Icacinaceae Euphorbiaceae Loganiaceae Flacourtiaceae Flacourtiaceae Convolvulaceae	India (Uttarakhand, Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
54	<i>dipteroearpi</i> pushpa & sundararaj	Dipterocarpaceae	India (Kerala).	Pushpa & Sundararaj (2010a).
55	<i>doddabettaensis</i> Dubey & Sundararaj	Unidentified bush	India (Tamil Nadu).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
56	<i>ehretiae</i> Jesudasan & David,	Boraginaceae Apocynaceae	India (Tamil Nadu, Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
57	<i>evanantiae</i> Jesudasan & David	Apocynaceae Combretaceae Euphorbiaceae Flacourtiaceae Icacinaceae Rutaceae	India (Karnataka, Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
58	<i>fletcheri</i> (Sundararaj & David)	Euphorbiaceae	India (Tamil Nadu).	Sundararaj & David (1992a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
59	<i>goaensis</i> Jesudasan & David	Araceae Anacardiaceae Euphorbiaceae Dipterocarpaceae	India (Goa, Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Pushpa & Sundararaj (2010a).
60	<i>grewiae</i> Sundararaj & David	Polyphagus	India (Tamil Nadu, Goa, Karnataka, Kerala).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
61	<i>hexcantha</i> (Singh)	Fabaceae Moraceae	India (Maharashtra, Andhra Pradesh).	Singh (1940); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
62	<i>hindustanicus</i> (Meganathan & David)	Crassulaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
63	<i>indicus</i> Meganathan & David	Dilleniaceae Lauraceae Magnoliaceae Moraceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
64	<i>jasmini</i> (Takahashi)	Rubiacea	India (Rajasthan).	Takahashi (1932); Dubey & Sundararaj (2005a).
65	<i>Kanyakumariensis</i> Sundararaj & David	Asclepiadaceae Flacourtiaceae	India (Tamil Nadu, Kerala, Karnataka).	Sundararaj & David (1993b); Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).

66	<i>kavalurensis</i> Jesudasan & David	Combretaceae Phyllanthaceae Rhamnaceae	India (Tamil Nadu, Kerala, Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
67	<i>kudremukhensis</i> Dubey & Sundararaj	Vitaceae	India (Karnataka).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
68	<i>lefroyi</i> Sundararaj & David	Urticaceae	India (Maharashtra).	Sundararaj & David (1993b); Martin & Mound (2007); Evans (2008).
69	<i>longisetosus</i> Jesudasan & David	Capparidaceae Combretaceae Dioscoreaceae Lauraceae	India (Tamil Nadu, Kerala, Karnataka).	Jesudasan & David (1991); Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
70	<i>louiseae</i> Sundararaj & David	Moraceae	India (Goa, Tamil Nadu).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
71	<i>madhucae</i> Jesudasan & David	Sapotaceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
72	<i>manii</i> (David)	Euphorbiaceae	India (Tamil Nadu, Kerala).	David (1978); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
73	<i>martini</i> Dubey & Sundararaj	Ulmaceae	India (Karnataka).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
74	<i>multituberculata</i> Sundararaj & David	Malvaceae Lauraceae	India (Tamil Nadu, Kerala, Karnataka).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
75	<i>murrayae</i> (Singh)*	Rutaceae	India (Bihar, Karnataka, New Delhi).	Singh (1931); Dubey & Sundararaj (2005a); Pushpa & Sundararaj (2010a).
76	<i>mysorensis</i> Jesudasan & David	Simaroubaceae	India (Karnataka, Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
77	<i>nagercoilensis</i> Sundararaj & David	Vitaceae	India (Karnataka, Tamil Nadu).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
78	<i>nanjangudensis</i> Jesudasan & David	Flacourtiaceae	India (Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
79	<i>nothapodytese</i> Pushpa & Sundararaj	Iccacinaceae	India (Karnataka).	Pushpa & Sundararaj (2010a).
80	<i>orientalis</i> & David & Jesudasan	Ulmaceae	India (Tamil Nadu).	David & Jesudasan (1988); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010).
81	<i>palakkadensis</i> Pushpa & Sundararaj	Lauraceae	India (Kerala).	Pushpa & Sundararaj (2010a).

82	<i>pambaensis</i> Pushpa & Sundararaj	Ephorbiaceae	India (Kerala).	Pushpa & Sundararaj (2010a).
83	<i>papillata</i> Sundararaj & Dubey	Rubiaceae	India (Karnataka).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
84	<i>paracrotone</i> Pushpa & Sundararaj	Euphorbiaceae	India (Kerala).	Pushpa & Sundararaj (2010a).
85	<i>pentatuberculata</i> Sundararaj & David	Moraceae	India (Tamil Nadu, Goa).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
86	<i>philomenae</i> Jesudasan & David	Araceae	India (Kerala).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
87	<i>pongamiae</i> Jesudasan & David	Fabaceae	India (Bihar).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
88	<i>psidii</i> (Singh)*	Myrtaceae Moraceae Verbenaceae Rubiaceae Flacourtiaceae Rubiaceae Dipterocarpaceae	India (Bihar, Andhra Pradesh, Tamil Nadu, Karnataka, Kerala).	Singh (1931); Dubey & Sundararaj (2005a); Pushpa & Sundararaj (2010a).
89	<i>premae</i> Pushpa & Sundararaj	Verbenaceae	India (Tamil Nadu).	Pushpa & Sundararaj (2010a).
90	<i>ramachandrani</i> Dubey & Sundararaj	Myrtaceae	India (Kerala, Karnataka).	Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
91	<i>regui</i> Sundararaj & David	Unidentified grass	India (Kerala, Maharashtra, Karnataka).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
92	<i>rhamnacei</i> Pushpa & Sundararaj	Rhamnaceae	India (Tamil Nadu).	Pushpa & Sundararaj (2010a).
93	<i>saputarensis</i> Sundararaj & David	Apocynaceae	India (Maharashtra, Karnataka, Tamil Nadu).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
94	<i>scolopiae</i> Pushpa & Sundararaj	Flacourtiaceae	India (Kerala).	Pushpa & Sundararaj (2010a).
95	<i>selvakumarani</i> Sundararaj & David	Cucurbitaceae Flacourtiaceae Malvaceae Meliaceae Rhamnaceae	India (Tamil Nadu, Karnataka).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
96	<i>singhi</i> Jesudasan & David	Ebenaceae	India (Bihar, Karnataka, Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).



		97	<i>sivakasiensis</i> Sundararaj & David	Euphorbiaceae Rubiaceae Unidentified plant	India (Tamil Nadu, Goa, Karnataka, Kerala, Andhra Pradesh).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		98	<i>stereospermi</i> (Corbett)	Bignoniaceae	India (south parts).	Corbett (1935); Martin & Mound (2007); Evans (2008); Revathi & Sundararaj (2016).
		99	<i>takahashii</i> (David & Subramaniam)	Boraginaceae Euphorbiaceae Ulmaceae Icacinaceae Loganiaceae Moraceae Musaceae Myrtaceae Rhamnaceae	India (Tamil Nadu, Goa, Karnataka, Kerala, Andhra Pradesh).	David & Subramaniam (1976); Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Pushpa & Sundararaj (2010a).
		100	<i>tarennae</i> Martin & Mound	Rubiaceae	India (Tamil Nadu).	Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		101	<i>terminaliae</i> Sundararaj & David	Combretaceae	India (Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		102	<i>trilineata</i> Sundararaj & David	Moraceae	India (Tamil Nadu, Kerala, Karnataka).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		103	<i>trivandricus</i> Dubey & Sundararaj	Combretaceae	India (Kerala).	Dubey & Sundararaj (2006c); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		104	<i>vernoniae</i> Meganathan & David	Asteraceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		105	<i>viraktamathi</i> Pushpa & Sundararaj	Rubiaceae	India (Tamil Nadu.)	Pushpa & Sundararaj (2010a).
		106	<i>vitexae</i> Sundararaj & David	Verbenaceae	India (Tamil Nadu).	Sundararaj & David (1993b); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010a).
		107	<i>wrightiae</i> Jesudasan & David	Annonaceae Apocynaceae Campanulaceae Oleaceae Icacinaceae Loganiaceae	India (Tamil Nadu, Karnataka).	Jesudasan & David (1991); Dubey & Sundararaj (2005a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Pushpa & Sundararaj (2010a).
6.	<i>Aleurocryptus</i> Dubey & Singh	108	<i>rhynchosiae</i> Dubey & Singh	Fabaceae	India (Karnataka).	Dubey & Singh (2016).

7.	<i>Aleurolobus</i> Quaintance & Baker	109	<i>antennata</i> Regu & David	Sapindaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
	Baker	110	<i>azadirachtae</i> Regu & David	Meliaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		111	<i>azimae</i> Jesudasan & David	Salvadoraceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		112	<i>barleriae</i> Jesudasan & David	Acanthaceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		113	<i>barodensis</i> (Maskell)*	Poaceae Gramineae Oleaceae	India (Gujarat).	Maskell (1895); David & Subramaniam (1976); Martin & Mound (2007); Evans (2008).
		114	<i>bidentatus</i> Singh	Oleaceae	India (Himachal Pradesh).	Singh (1940); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		115	<i>burliarensis</i> Jesudasan & David	Unidentified tree	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		116	<i>cassiae</i> Jesudasan & David*	Fabaceae	India (Uttarakhand, Uttar Pradesh, Rajasthan).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		117	<i>cephalidistinctus</i> Regu & David	Asclepiadaceae	India (Maharastra)	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		118	<i>cissampelosae</i> Regu & David	Menisperma- ceae	India (Tamil Nadu)	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		119	<i>cohici</i> Regu & David	Unidentified plant	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		120	<i>confusus</i> David & Subramaniam	Rutaceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		121	<i>dalbergiae</i> Dubey & Sundararaj	Fabaceae	India (Karnataka)	Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		122	<i>delhiensis</i> Regu & David	Bignoniaceae	India (Delhi).	Regu & David (1993a); Dubey & Sunda- raraj (2006a); Martin & Mound (2007); Evans (2008).
	123	<i>diacritica</i> Regu & David	Unknown	India (Maharastra).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).	
	124	<i>distinctus</i> Regu & David	Sapindaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).	

124	<i>distinctus</i> Regu & David	Sapindaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
125	<i>exceptionalis</i> Regu & David	Moraceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
126	<i>hosurensis</i> Regu & David	Unidentified plant	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
127	<i>indigoferae</i> Regu & David	Fabaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
128	<i>Janagarajani</i> David & David	Fabaceae	India (Tamil Nadu).	David & David (2007a).
129	<i>karunkuliensis</i> Jesudasan & David	Unidentified shrub	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
130	<i>killikulamensis</i> David & David	Euphorbiaceae	India (Tamil Nadu).	David & David (2007a).
131	<i>lagerstroemia</i> Regu & David	Lythraceae	India (Karnataka).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
132	<i>longisetosus</i> Dubey & Sundararaj	Magnoliaceae	India (Karnataka).	Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
133	<i>macarangae</i> Regu & David 1993	Euphorbiaceae	India (Kerala).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
134	<i>madrasensis</i> Regu & David	Rutaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
135	<i>marlatti</i> (Quaintance)*	Polyphagous	India (widely distributed).	Quaintance (1903); David & Subramaniam (1976); Dubey et al., (2004); Dubey & Sundararaj (2006a); Ragupathy et al., (2005); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
136	<i>moundi</i> David & Subramaniam	Chenopodiaceae Euphorbiaceae Rutaceae	India (Tamil Nadu).	David & Subramaniam (1976); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
137	<i>mundanthuraiensis</i> David & David	Caesalpinaceae	India (Tamil Nadu).	David & David (2007a).
138	<i>musae</i> Corbett	Musaceae	India (Tamil Nadu).	Corbett (1935); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
139	<i>nagercoilensis</i> Regu & David	Acanthaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
140	<i>nandiensis</i> Sundararaj & Vimala	Rhamnaceae	India (Karnataka).	Sundararaj & Vimala (2018a).
141	<i>onitshae</i> Mound *	Fabacea	India (Rajasthan, U.P.)	Mound (1965); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
142	<i>orientalis</i> David & Jesudasan*	Euphorbiaceae Sapindaceae	India (Tamil Nadu).	David & Jesudasan (1988); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
143	<i>ovalis</i> Regu & David	Apocynaceae	India (Maharashtra).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
144	<i>padappaiensis</i> Regu & David	Sterculiaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).

145	<i>panvelensis</i> Regu & David	Unidentified plant	India (Maharashtra).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
146	<i>patchily</i> Regu & David	Asteraceae	India (Maharashtra).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
147	<i>psidii</i> Jesudasan & David	Myrtaceae	India (Tamil Nadu, Rajasthan).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
148	<i>rhachisphora</i> Regu & David	Loranthaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
149	<i>riveae</i> Regu & David*	Convolvulaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
150	<i>russellae</i> Regu & David	Unidentified plant	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
151	<i>sairandhryensis</i> Regu & David	Caryophyllaceae	India (Kerala).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
152	<i>saputarenensis</i> Regu & David*	Unidentified plant	India (Maharashtra).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
153	<i>scutia</i> Sundararaj & Vimala	Lamiaceae	India (Karnataka, Bengaluru).	Sundararaj & Vimala (2018a).
154	<i>spinus</i> Jesudasan & David	Anacardiaceae	India (Tamil Nadu, Uttar Pradesh, Uttarakhand).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
155	<i>sterculiae</i> Jesudasan & David	Malvaceae	India (Uttarakhand, Uttar Pradesh).	Jesudasan & David (1991); Dubey & Sundararaj (2006a).
156	<i>sundararaji</i> Regu & David	Verbenaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
157	<i>taeonabae</i> (Kuwana)*	Euphorbiaceae Fabaceae Pittosporaceae Theaceae Itaceae	India.	Kuwana (1911); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
158	<i>tassellatus</i> Regu & David	Euphorbiaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
159	<i>tomkinsae</i> Dooley & Smith-Pardo	Magnoliaceae	India.	Dooley & Smith-Pardo (2013).
160	<i>tuberculatus</i> Regu & David	Simaroubaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
161	<i>valparaiensis</i> Jesudasan & David	Unidentified tree	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).

		162	<i>vallanadensis</i> David & David	Mimosoideae	India (Tamil Nadu).	David & David (2007a).
		163	<i>walayarensis</i> Jesudasan & David	Unidentified tree	India (Kerala).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
8.	<i>Aleuromarginatus</i> Corbett	164	<i>bauhinae</i> (Corbett)	Fabaceae	India.	Corbett (1935); David (1988); Martin & Mound (2007); Evans (2008).
		165	<i>kallarensis</i> David & Subramaniam	Fabaceae	India (Tamil Nadu, Kerala).	David & Subramaniam (1976); David (1990); David (1988); Martin & Mound (2007); Evans (2008).
		166	<i>pseudokallarensis</i> David & David	An unidentified tree.	India (Tamil Nadu).	David & David (2007a).
		167	<i>tephrosiae</i> Corbett	Fabaceae	India (Maharashtra, Telangana, Tamil Nadu, Rajasthan).	Corbett (1935); Martin & Mound (2007); Evans (2008).
		168	<i>thirumurthiensis</i> David	Fabaceae	India (Tamil Nadu).	David (1988); Martin & Mound (2007); Evans (2008).
9.	<i>Aleuropapillatus</i> Regu & David	169	<i>gmelinae</i> (David, Jesudasan & Mathew)	Verbenaceae	India (Kerala).	David et al., (1988); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		170	<i>kumariensis</i> Regu & David	Verbenaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
10.	<i>Aleuoparvus</i> Dubey	171	<i>theae</i> Dubey	Theaceae Lauraceae	India (Assam, Arunachal Pradesh).	Dubey (2018).
11.	<i>Aleuoplatus</i> Quaintance & Baker	172	<i>alcocki</i> (Peal)	Annonaceae Moraceae	India (Kolkata, Bihar, Tamil Nadu, West Bengal).	Peal (1903); David & Subramaniam (1976); David (1990); Ragupathy et al., (2005); Dubey & David (2012).
		173	<i>cinamoni</i> Jesudasan & David	Lauracea	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		174	<i>ficusrugosae</i> Quaintance & Baker	Moraceae	India (West Bengal).	Quaintance & Baker (1917); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		175	<i>hoyae</i> (Peal)	Asclepiadaceae	India (West Bengal).	Peal (1903); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		176	<i>incisus</i> Quaintance & Baker	Euphorbiaceae Guttiferae	India.	Quaintance & Baker (1917); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		177	<i>keralica</i> David & David	Unidentified plant	India (Kerala).	David & David (2007a); Dubey & David (2012).
		178	<i>lepidoformis</i> David & David	Unidentified plant	India (Tamil Nadu).	Dubey & David (2012).

		179	<i>mysorensis</i> David & Subramaniam	Unidentified tree	India (Karnataka)	David & Subramaniam (1976); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		180	<i>pectiniferus</i> Quaintance & Baker	Anacardiaceae Annonaceae Betulaceae Combretaceae Euphorbiaceae Flacourtiaceae Lauraceae Malvaceae Moraceae Myrtaceae Rutaceae Salicaceae Theaceae	India (Tamil Nadu, Uttarakhand, Uttar Pradesh).	Quaintance & Baker (1917); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Dubey & David (2012).
		181	<i>quaintancei</i> (Peal)	Moraceae	India (kolkata).	Peal (1903); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		182	<i>spina</i> Singh	Morace	India.	Singh (1931); Dubey & David (2012).
		183	<i>translucidus</i> Quaintance & Baker	Rutaceae	India.	Quaintance & Baker (1917); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
12.	<i>Aleuroputeus</i> Corbett	184	<i>baccaureae</i> Corbett	Euphorbiaceae Bignoniaceae	India (Bengaluru).	Corbett (1935); Martin & Mound (2007); Evans (2008); Revathi & Sundararaj (2016).
		185	<i>keralica</i> David & David	An unidentified tree.	India (Kerala).	David & David (2007a).
13.	<i>Aleurothrixus</i> Quaintance & Baker	186	<i>trachoides</i> (Back)*	Verbenaceae	India (Karnataka, Bengaluru, Rajasthan).	Back (1912); Mifsud (1995); Martin & Mound (2007); Evans (2008); Dubey Sundararaj (2015).
14.	<i>Aleurotrachelus</i> Quaintance & Baker	187	<i>binkae</i> Jesudasan & David	Cucurbitaceae Acanthaceae	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		188	<i>caerulescens</i> Singh	Araceae Cucurbitaceae Euphorbiaceae Liliaceae Flacourtiaceae Lythraceae Moraceae Myricaceae Rubiaceae Symplocaceae Salicaceae Ulmaceae	India (Bihar, Telangana, Tamil Nadu).	Singh (1931); David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		189	<i>cinnamomi</i> Jesudasan & David	Lauraceae	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		190	<i>coimbatorensis</i> David & Subramaniam	Rubiaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).

		191	<i>goaensis</i> Jesudasan & David	Unidentified tree	India (Goa).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		192	<i>longispinus</i> Corbett	Rubiaceae Unidentified host	India (Bihar).	Corbett (1926); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		193	<i>multipapillus</i> Singh	Poaceae	India (Kerala).	Singh (1932); David & Subramaniam (1976); Martin & Mound (2007); Evans (2008).
		194	<i>pykarae</i> Jesudasan & David	Euphorbiaceae	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		195	<i>tuberculatus</i> Singh	Fabaceae Lauraceae Moraceae	India (Burma, Bihar, Rajasthan).	Singh (1933); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		196	<i>wendlandiae</i> Jesudasan & David	Rubiaceae	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
15.	<i>Aleurotulus</i> Quaintance & Baker	197	<i>arundinacea</i> Singh	Poaceae	India (Bihar).	Singh (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		198	<i>kalakkadensis</i> David & David	An unidentified woody climber.	India (Tamil Nadu).	David & David (2007a).
16.	<i>Aleyrodes</i> Latreille	199	<i>shizuokensis</i> Kuwana	Asteraceae Euphorbiaceae Oxalidaceae	India (Bihar, Telangana).	Kuwana (1911); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
17.	<i>Arunaleyrodes</i> Dubey	200	<i>geminus</i> Dubey	Unidentified tree	India (Arunachal Pradesh).	Dubey (2016).
18.	<i>Asialeyrodes</i> Corbett	201	<i>dubius</i> Martin & Mound	Myrtaceae	India (Karnataka).	Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		202	<i>elegans</i> Meganathan & David	Lecythidaceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2006d); Martin & Mound (2007); Evans (2008).
		203	<i>indica</i> Sundararaj & David	Apocynaceae Araliaceae Capparaceae Euphorbiaceae Lytharaceae Myrtaceae Moraceae Oleaceae Rubiaceae Smilacaceae Simplocaceae	India (Karnataka).	Sundararaj & David (1992b); Martin & Mound (2007); Evans (2008).
		204	<i>meghalayensis</i> Regu & David	Rubiaceae	India (Assam).	Regu & David (1992c); Dubey & Sundararaj (2006d); Martin & Mound (2007); Evans (2008).
		205	<i>menoni</i> Meganathan & David	Lauraceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2006d); Martin & Mound (2007); Evans (2008).

		206	<i>papillatus</i> Regu & David	Rubiaceae	India (Assam).	Regu & David (1992c); Dubey & Sundararaj (2006d); Martin & Mound (2007); Evans (2008).
		207	<i>spherica</i> (Sundararaj & Dubey)	Fabaceae	India (Karnataka).	Sundararaj & Dubey (2006d); Martin & Mound (2007); Evans (2008).
		208	<i>menoni</i> Meganathan & David	Lamiaceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2006d); Martin & Mound (2007); Evans (2008).
19.	<i>Asterochiton</i> Maskell	209	<i>cordiae</i> David & Subramaniam	Boraginaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		210	<i>vitexae</i> David & David	Verbenaceae	India (Tamil Nadu).	David & David (2007a).
20.	<i>Bemisia</i> Quaintance & Baker	211	<i>afra</i> (Priesner & Hosny)	Polyphagus	Widely Distributed.	Priesner & Hosny (1934); Mifsud (1995); Martin & Mound (2007); Evans (2008).
		212	<i>berbericola</i> (Cockerell)	Asteraceae Berberidaceae Betulaceae Bignoniaceae Ericaceae Euphorbiaceae Myricaceae	India.	Cockerell (1896); Martin & Mound (2007); Evans (2008).
		213	<i>capitata</i> Regu & David	Chenopodiaceae Convolvulaceae Fabaceae, Vitaceae	India (Tamil Nadu).	Regu & David (1991a); Martin & Mound (2007); Evans (2008).
		214	<i>giffardi</i> (Kotinsky)*	Boraginaceae Rutaceae Rutaceae Oleaceae	India (Tamil Nadu).	Kotinsky (1907); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		215	<i>grossa</i> Singh	Fabaceae Myrtaceae	India (Bihar).	Singh (1931); Regu & David (1991a); Dubey et al., (2004); Martin & Mound (2007); Evans (2008).
		216	<i>leakii</i> (Peal)	Fabaceae	India (Bihar).	Peal (1903); Regu & David (1991a); Martin & Mound (2007); Evans (2008).
		217	<i>moringae</i> (David & Subramaniam)	Moringaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		218	<i>multituberculata</i> Sundararaj & David	Verbenaceae	India (Kerala).	Sundararaj & David (1990); Martin & Mound (2007); Evans (2008).
		219	<i>pongamiae</i> Takahashi	Fabaceae	India (Tamil Nadu, Karnataka).	Takahashi (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Vimala & Sundararaj (2018).
		220	<i>religiosa</i> (Peal)	Moraceae	India (Tamil Nadu).	Peal (1903); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).



		221	<i>tabaci</i> Gennadius)*	Over 300 Host Plants	Virtually Worldwide.	Gennadius (1889); Jesudasan & David (1991); Mifsud (1995); Dubey et al., (2004); Martin & Mound (2007); Evans (2008).
21.	<i>Cockerelliella</i> Sundararaj & David	222	<i>dehradunensis</i> (Jesudasan & David)	Euphorbiaceae Flacourtiaceae	India (Uttar Pradesh). Karnataka).	Jesudasan & David (1991); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		223	<i>dioscoreae</i> Sundararaj & David	Dioscoreaceae	India (Tamil Nadu, Kerala, Karnataka).	Sundararaj & David (1992b); Sundararaj (2007); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		224	<i>indica</i> Sundararaj & David	Apocynaceae	India (Tamil Nadu, Karnataka).	Sundararaj & David (1992b); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		225	<i>kudremukhensis</i> Sundararaj	Myrtaceae	India (Karnataka).	Sundararaj (2007).
		226	<i>meghalayensis</i> Sundararaj & David	Unidentified plant	India (Karnataka).	Sundararaj & David (1992b); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		227	<i>quaintancei</i> Sundararaj & David	Simaroubaceae	India (Kerala).	Sundararaj & David (1992b); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		228	<i>rotunda</i> Regu & David	Capparidaceae	India (Tamil Nadu).	Regu & David (1993b); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		229	<i>somnathensis</i> Sundararaj	Unknown climber	India (Gujarat).	Sundararaj (2000); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		230	<i>splendens</i> Meganathan & David	Liliaceae	India (Kerala).	Meganathan & David (1994); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
		231	<i>zingiberiae</i> Sundararaj & David	Zingiberaceae	India (Tamil Nadu, Kerala, Karnataka).	Sundararaj & David (1992b); Sundararaj (2007); Martin & Mound (2007); Evans (2008).
22.	<i>Cohicaleyrodes</i> Bink-Moenen	232	<i>elongatus</i> Meganathan & David	Begoniaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008).
		133	<i>indicus</i> (David & Selvakumaran)	Lauraceae	India (Kerala, Uttarakhand).	David & Selvakumaran (1987); Jesudasan & David (1991); Mifsud (1995); Martin & Mound (2007); Evans (2008).
		234	<i>jesudasani</i> David	Sterculiaceae	India (Uttar Pradesh).	David (2005a); Martin & Mound (2007); Evans (2008).
		235	<i>maduraiensis</i> David & David	Rubiaceae	India (Tamil Nadu).	David & David (2007a).
		236	<i>mappiae</i> Selvakumaran & David	Unknown	India (Tamil Nadu).	Selvakumaran & David (1996); Martin & Mound (2007); Evans (2008).
		237	<i>padminiae</i> Phillips & Jesudasan	Rutaceae	India (Tamil Nadu).	David et al., (2006); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).

		238	<i>saklespurensis</i> (Regu & David)	Sapindaceae	India (Karnataka).	Regu & David (1992b); Martin & Mound (2007); Evans (2008).
23.	<i>Crenidorsum</i> Russell	239	<i>aroidephagus</i> Martin and Aguiar	Araceae	India.	Martin et al., (2001); Martin & Mound (2007); Evans (2008).
		240	<i>rubiae</i> (David)	Rubiaceae	India (Kerala).	David (2000); Martin & Mound (2007); Evans (2008).
		241	<i>russellae</i> David & David	Rubiaceae	India (Tamil Nadu).	David & David (2000); Martin & Mound (2007); Evans (2008).
		242	<i>turpiniae</i> (Takahashi)	Ebenaceae Staphyleaceae	India.	Takahashi (1932); Martin & Mound (2007); Evans (2008).
24.	<i>Crescentaleyrodes</i> David & Jesudasan	243	<i>semilunaris</i> (Corbett)	Poaceae	India (Kerala, Tamil Nadu)	Corbett (1926); Jesudasan & David (1991); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		244	<i>vetiveriae</i> Dubey & Ko	Poaceae	India (Tamil Nadu).	Dubey & Ko (2006); Martin & Mound (2007); Evans (2008).
25.	<i>Davidiella</i> Dubey & Sundararaj	245	<i>cinnamomi</i> Dubey & Sundararaj	Lauraceae	India (Karnataka).	Dubey & Sundararaj (2005e); Martin & Mound (2007); Evans (2008).
26.	<i>Dialeurodes</i> Cockerell	246	<i>abbotabadiensis</i> Qureshi	Unidentified Plant	India (Karnataka).	Qureshi (1980); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		247	<i>armatus</i> David & Subramaniam	Meliaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		248	<i>brideliae</i> Jesedasan and David	Euphorbiaceae	India (Tamil Nadu).	Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		249	<i>Citri</i> (Ashmead)*	Polyphagous	Throughout India.	Ashmead (1885); Jesudasan & David (1991); Mifsud (1995); Dubey et al., (2004); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		250	<i>davidi</i> Mound & Halsey	Celastraceae	India (Tamil Nadu).	Mound & Halsey (1978); Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		251	<i>delhiensis</i> David & Sundararaj*	Moraceae	India (New Delhi).	David & Sundararaj (1992); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		252	<i>icfreae</i> Sundararaj & Dubey	Santalaceae	India (Tamil Nadu).	Sundararaj & Dubey (2003); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		253	<i>ichnocarpae</i> David & David	Apocynaceae	India (Tamil Nadu).	David & David (2007a).

		254	<i>indicus</i> David & Subramaniam	Myrtaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		255	<i>kirkaldyi</i> (Kotinsky)	Polyphagus	India (Tamil Nadu, West Bengal, Kerala, Karnataka, Maharashtra, Rajasthan).	Kotinsky (1907); David & Subramaniam (1976); Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		256	<i>kumargiriensis</i> Sundararaj & Dubey	Loganiaceae	India (Karnataka).	Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		257	<i>malabaricus</i> Jesudasan & David	Lauraceae	India (Tamil Nadu, Kerala).	Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		258	<i>martini</i> Jesudasan & David	Euphorbiaceae	India (Uttar Pradesh).	Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		259	<i>pseudonomada</i> Phillips, Jesudasan and David	Linaceae	India (Tamil Nadu).	Phillips et al., 2018.
		260	<i>rotunda</i> Singh	Myrtaceae	India (Bihar).	Singh (1931); Jesudasan & David (1991); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
		261	<i>sundararajani</i> Sundararaj & Dubey	Aquifoliaceae Ulmaceae Melastomataceae, Unidentified plant	India (Tamil Nadu).	Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		262	<i>turpiniae</i> (Meganathan & David)	Staphyleaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008).
		263	<i>vulgaris</i> Singh	Asteraceae Fabaceae Oleaceae Rubiaceae Rubiaceae	India (Widely Distributed).	Singh (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		264	<i>wendlandiae</i> Meganathan & David	Rubiaceae	India (Kerala).	Meganathan & David (1994); Sundararaj & Dubey (2006a); Martin & Mound (2007); Evans (2008).
27.	<i>Dialeurolonga</i> Dozier	265	<i>davidi</i> Dubey & Sundararaj	Unidentified Plant	India (Karnataka).	Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		266	<i>elongata</i> Dozier	Apocynaceae Asteraceae Rubiaceae Rutaceae Sapindaceae	India (Bihar, Delhi, Karnataka, Tamil Nadu).	Dozier (1928); David & Subramaniam (1976); Jesudasan & David (1991); Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		267	<i>fici</i> David & Subramaniam	Moraceae	India.	David & Subramaniam (1976); Martin & Mound (2007); Evans (2008).

		268	<i>kumargiriensis</i> Dubey & Sundararaj	Moraceae	India (Karnataka).	Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		269	<i>lagerstroemiae</i> Jesudasan & David	Lythraceae	India (Uttar Pradesh).	Jesudasan & David (1991); Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		270	<i>maculata</i> (Singh)	Malvaceae Moraceae	India (Bihar, Tamil Nadu).	Singh (1931); Jesudasan & David (1991); Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		271	<i>mallechwaramensis</i> Sundararaj*	Annonaceae	India (Karnataka).	Sundararaj (2001); Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		272	<i>multi pori</i> Dubey & Sundararaj	Flacourtiaceae	India (Karnataka).	Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		273	<i>multituberculata</i> Dubey & Sundararaj	Lecythydaceae	India (Karnataka).	Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		274	<i>nandiensis</i> Revathi & Sundararaj	Fabaceae	India	Revathi et al., 2017.
		275	<i>pseudocephalidistincta</i> Dubey & Sundararaj	Unidentified Plant	India (Karnataka).	Dubey & Sundararaj (2006b); Martin & Mound (2007); Evans (2008).
		276	<i>takahashii</i> David & Jesudasan	Cunoniaceae Moraceae	India.	David & Jesudasan (1989); Martin & Mound (2007); Evans (2008).
28.	<i>Dialeuronomada</i> Quaintance & Baker	277	<i>ayyanarensis</i> Sundararaj & David	Anacardiaceae Sapotaceae Euphorbiaceae Lauraceae Rubiaceae Rutaceae	India (Tamil Nadu).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
		278	<i>binkae</i> Sundararaj & David	Lauraceae Liliaceae Oleaceae Oxalidaceae Rubiaceae Rutaceae	India (Maharashtra).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
		279	<i>biventralis</i> Sundararaj & David	Lauraceae Liliaceae Oleaceae Oxalidaceae Rubiaceae Rutaceae	India (Tamil Nadu).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).

280	<i>canthiae</i> Sundararaj & David	Euphorbiaceae Rutaceae	India (Tamil Nadu).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
281	<i>dissimilis</i> (Quaintance & Baker)	Euphorbiaceae Oleaceae Rubiaceae	India (Karnataka).	Quaintance & Baker (1917); Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
282	<i>gigantica</i> Sundararaj & David	Euphorbiaceae Rutaceae Flacourtiaceae Rubiaceae	India (Karnataka).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
283	<i>granulata</i> Sundararaj & David	Unidentified	India (Tamil Nadu).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
284	<i>ixorae</i> (Singh)	Rubiaceae	India (Tamil Nadu).	Singh (1931); Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
285	<i>keralaensis</i> Meganathan & David	Euphorbiaceae Fabaceae Oleaceae Phyllanthaceae Rubiaceae Rutaceae Sapotaceae	India (Kerala).	Meganathan & David (1994); Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
286	<i>martini</i> Sundararaj & David	Aquifoliaceae	India (Karnataka).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
287	<i>nagpurensis</i> Sundararaj & David	Sapindaceae	India (Maharashtra).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
288	<i>nellaiensis</i> David & David	Rubiaceae	India (Tamil Nadu).	David & David (2007a).
289	<i>palmata</i> Sundararaj & David	Unidentified Climber	India (Tamil Nadu).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
290	<i>papillata</i> Dubey & Ko	Rutacea	India (Tamil Nadu).	Dubey & Ko (2007a).
291	<i>remadeviae</i> Dubey & Sundararaj	Unidentified Plant	India (Karnataka).	Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
292	<i>rubiphaga</i> Dubey & Sundararaj	Rubiaceae	India (Goa).	Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
293	<i>russellae</i> Sundararaj & David	Lauraceae Loganiaceae Myrtaceae Rubiaceae Oleaceae Sapindaceae Euphorbiaceae Dipterocarpaceae	India (Tamil Nadu, Goa, Karnataka).	Sundararaj & David (1991a); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).

		294	<i>saklespurensis</i> Regu & David	Sapindaceae	India (Karnataka).	Regu & David (1993b); Dubey & Sundararaj (2004a); Martin & Mound (2007); Evans (2008).
29.	<i>Dialeuropora</i> Quaintance & Baker	295	<i>decempuncta</i> (Quaintance & Baker)*	Annonaceae Boraginaceae Bursleraceae Euphorbiaceae Fabaceae Lauraceae Moraceae Myrtaceae Rhamnaceae Rosaceae	India (Widely Spreaded).	Quaintance & Baker (1917); Jesudasan & David (1991); Dubey et al., (2004); Sundararaj & Dubey (2007); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		296	<i>heptapora</i> Regu & David	Malpighiaceae	India (Kerala).	Regu & David (1991b); Sundararaj & Dubey (2007); Martin & Mound (2007); Evans (2008).
		297	<i>pterolobiae</i> David & Subramaniam	Fabaceae	India (Tamil Nadu).	David & Subramaniam (1976); Jesudasan & David (1991); Sundararaj & Dubey (2007); Martin & Mound (2007); Evans (2008).
		298	<i>setosus</i> Dubey and Sundararaj	Fabaceae	India (Karnataka).	Dubey and Sundararaj (2006f); Martin & Mound (2007); Evans (2008).
30.	<i>Distinctaleyrodes</i> Dubey & Sundararaj	298	<i>setosus</i> Dubey and Sundararaj	Fabaceae	India (Karnataka).	Dubey and Sundararaj (2006f); Martin & Mound (2007); Evans (2008).
31.	<i>Editaaleyrodes</i> David	299	<i>indicus</i> David	Fabaceae	India (Tamil Nadu).	David (2005b); Martin & Mound (2007); Evans (2008).
32.	<i>Fippataleyrodes</i> Sundararaj & David	300	<i>cinnamomi</i> Dubey & Sundararaj	Lauraceae	India (Western Ghat).	Dubey & Sundararaj (2005c); Martin & Mound (2007); Evans (2008).
		301	<i>indica</i> Sundararaj & David	Dipterocarpaceae	India (Tamil Nadu).	Sundararaj & David (1992a); Dubey & Sundararaj (2005c); Martin & Mound (2007); Evans (2008).
		302	<i>litseae</i> Sundararaj & David	Lauraceae	India (Maharashtra).	Sundararaj & David (1992a); Dubey & Sundararaj (2005c); Martin & Mound (2007); Evans (2008).
		303	<i>multiporti</i> Dubey & Sundararaj	Unidentified Plant	India (Karnataka).	Dubey & Sundararaj (2005c); Martin & Mound (2007); Evans (2008).
33.	<i>Himalayaleyrodes</i> Dubey	304	<i>yellapurensis</i> Dubey & Sundararaj	Unidentified Plant	India (Karnataka).	Dubey & Sundararaj (2005c); Martin & Mound (2007); Evans (2008).
34.	<i>Icfrealeyrodes</i> Dubey & Sundararaj	305	<i>sarcococcae</i> Dubey	Buxacea	India (Uttarakhand).	Dubey & Singh (2017).

35.	<i>Indoaleyrodes</i> David & Subramaniam	307	<i>laos</i> (Takahashi)	Combretaceae Euphorbiaceae Rubiaceae	India (Tamil Nadu, Lakshad- weep).	Takahashi (1942); Jesudasan & David (1991); Dubey et al., (2004); Martin & Mound (2007); Evans (2008).
36.	<i>Keralaleyrodes</i> Meganathan & David	308	<i>indicus</i> Meganathan & David	Lauraceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008).
37.	<i>Lipaleyrodes</i> Takahashi	309	<i>breyntiae</i> (Singh)	Euphorbiaceae	India (Bihar).	Singh (1931); David & Thenmozhi (1995); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		310	<i>crossandreae</i> David & Subramaniam	Acanthaceae Amaranthaceae	India (Tamil Nadu).	David & Subramaniam (1976); David & Thenmozhi (1995); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		311	<i>euphorbiae</i> David & Subramaniam	Euphorbiaceae	India (Tamil Nadu).	David & Subramaniam (1976); David & Thenmozhi (1995); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Dubey et al., (2009).
		312	<i>vernoniae</i> David & Thenmozhi	Asteraceae	India.	David & Thenmozhi (1995); Martin & Mound (2007); Evans (2008). Dubey et al., (2009).
38.	<i>Martiniella</i> Jesudasan & David	313	<i>ayyari</i> Sundararaj & David	Urticacea	India.	Sundararaj & David (1993a); Sundararaj & Dubey (2004); Martin & Mound (2007); Evans (2008).
		314	<i>lefroyi</i> Sundararaj & David	Rubiacea	India.	Sundararaj & David (1993a); Sundararaj & Dubey (2004); Martin & Mound (2007); Evans (2008).
		315	<i>papillata</i> Sundararaj & Dubey	Rubiacea	India (Goa).	Sundararaj & Dubey (2004); Martin & Mound (2007); Evans (2008).
39.	<i>Massilieurodes</i> Goux	316	<i>homonoiae</i> (Jesudasan & David)	Arecaceae	India (Kerala, Tamil Nadu).	Jesudasan & David (1991); Dubey et al., (2004); Martin & Mound (2007); Evans (2008).
		317	<i>multiporti</i> (Takahashi)	Daphniphyllaceae	India.	Takahashi (1932); Martin & Mound (2007); Evans (2008).
40.	<i>Minutaleyrodes</i> Jesudasan & David	318	<i>indicus</i> Meganathan & David	Caprifoliaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008).

		319	<i>kolliensis</i> (David)	Lauraceae	India (Tamil Nadu).	David (1977); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		320	<i>minuta</i> (Singh)	Fagaceae Myrtaceae Oleaceae Rubiaceae Rutaceae	India (Tamil Nadu, Bihar).	Singh (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Dubey & David (2012).
		321	<i>pearlis</i> Pushpa & Sundararaj	Myrtaceae	India (Karnataka).	Pushpa & Sundararaj (2010c).
		322	<i>suishanus</i> (Takahashi)	Myrtaceae	India (Karnataka).	Takahashi (1934); Pushpa & Sundararaj (2010c).
		323	<i>tricolorata</i> Pushpa & Sundararaj	Loganeaceae	India (Karnataka).	Pushpa & Sundararaj (2010c).
41.	<i>Neomaskellia</i> Quaintance & Baker	324	<i>andropogonis</i> Corbett	Poaceae	India (Tamil Nadu, Uttar Pradesh).	Corbett (1926); Martin & Mound (2007); Evans (2008).
		325	<i>bergii</i> (Signoret)	Poaceae	Throughout India.	Signoret (1868); David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
42.	<i>Orientalleyrodes</i> David	326	<i>indicus</i> Regu & David	Capparidaceae	India (Tamil Nadu).	Regu & David (1993a); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
43.	<i>Parabemisia</i> Takahashi	327	<i>indica</i> Meganathan & David	Dipterocarpaceae Anacardiaceae	India (Kerala).	Meganathan & David (1994); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		328	<i>myricae</i> (Kuwana)	Polyphagus	India (Karnataka).	Kuwana (1927); Sundararaj & Dubey (2005); Martin & Mound (2007); Evans (2008).
44.	<i>Pealius</i> Quaintance & Baker	329	<i>azaleae</i> (Baker & Moles)	Ericaceae	India (Tamil Nadu).	Baker & Moles (1920); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		330	<i>bangkokensis</i> Takahashi	Unidentified Host	India.	Takahashi (1942); Martin & Mound (2007); Evans (2008).
		331	<i>bengalensis</i> (Peal)	Moraceae	India (West Bengal).	Peal (1903); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		332	<i>cinnamomi</i> David & Sundararaj	Lauraceae	India (Karnataka).	David & Sundararaj (1991a); Martin & Mound (2007); Evans (2008).
		333	<i>durairaji</i> David & David	Loranthaceae	India (Tamil Nadu).	David & David (2007a).
		334	<i>elongatus</i> (David, Sundararaj & Regu)	Simaroubaceae	India (Tamil Nadu).	David et al., (1991); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).



		335	<i>indicus</i> (David)	Unidentified shrub	India (Karnataka).	David (1972); David & Subramaniam (1976); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		336	<i>misrae</i> Singh	Myrtaceae	India (Bihar).	Singh (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008);
		337	<i>nagerkoilensis</i> Jesudasan & David	Asteraceae Fabaceae Labiatae Loran- thaceae Solanaceae Thymelaeaceae Dipterocarpaceae Melastomataceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		338	<i>nilgiriensis</i> (David)	Unidentified "Twiner"	India (Karnataka).	David (1972); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		339	<i>sairandhryensis</i> (Meganathan & David)	Urticaceae Diptero- carpaceae	India (Kerala).	Meganathan & David (1994); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008).
		340	<i>schimae</i> Takahashi	Convolvulaceae Moraceae Theaceae	India (Tamil Nadu).	Takahashi (1950); David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		341	<i>spinosus</i> David & Jesudasan	Unidentified tree	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		342	<i>spina</i> (Singh)	Moraceae	India (Tamil Nadu & North India).	Singh (1931); David & Subramaniam (1976); Jesudasan & David (1991); Dubey et al., (2004); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		343	<i>splendens</i> (David)	Verbenaceae	India (Kerala).	David et al., (1991); Dubey & Sundararaj (2005b); Martin & Mound (2007); Evans (2008).
		344	<i>walayarensis</i> (Jesudasan & David)	Unidentified tree	India (Kerala).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
45.	<i>Psuedcockerelliella</i> sundararaj	345	<i>curvata</i> Sundararaj	Anacardiaceae	India (Karnataka).	Sundararaj (2007).
46.	<i>Rabdostigma</i> Quaintance & Baker	346	<i>atalantiae</i> David & David	Rutacea	India (Tamil Nadu).	David & David (2007a); Sundararaj & Vimala (2018b).
		347	<i>mahableshwarensis</i> Sundararaj & David	Melastomataceae	India (Maharashtra).	Sundararaj & David (1998); Sundararaj & Vimala (2018b); Martin & Mound (2007); Evans (2008).

		348	<i>myrtacei</i> Sundararaj & Vimala*	Myrtaceae	India (Karnataka).	Sundararaj & Vimala (2018b).
		349	<i>saklaspurensis</i> (David)	Unidentified tree	India (Karnataka).	David (1976); Sundararaj & Vimala (2018b).
47.	<i>Rhachisphora</i> Quaintance & Baker	350	<i>elongatus</i> Regu & David	Sapotaceae	India (Tamil Nadu).	Regu & David (1990); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
		351	<i>indica</i> Sundararaj & David	Unidentified	India (Tamil Nadu).	Sundararaj & David (1991b); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
		352	<i>ixorae</i> Sundararaj & David	Rubiaceae	India (Tamil Nadu).	Sundararaj & David (1991b); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
		353	<i>kallarensis</i> Jesudasan & David	Unidentified tree	India (Tamil Nadu).	Sundararaj & David (1991b); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
		354	<i>pechipparaiensis</i> David & David	Apocynaceae	India (Tamil Nadu).	David & David (2007a).
		355	<i>rutherfordi</i> (Quaintance & Baker)	Loranthaceae	India (Tamil Nadu).	Quaintance & Baker (1917); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
		356	<i>trilobitoides</i> (Quaintance & Baker)	Boraginaceae Sapotaceae Loganiaceae Myrtaceae Rubiaceae Sapindaceae Dipterocarpaceae	India (Telangana, Tamil Nadu).	Quaintance & Baker (1917); David & Subramaniam (1976); Sundararaj & Dubey (2006b); Martin & Mound (2007); Evans (2008).
48.	<i>Rusostigma</i> Quaintance & Baker	357	<i>eugeniae</i> (Maskell)	Myrtaceae	India (Maharashtra, Tamil Nadu, Rajasthan).	Maskell (1895); Martin & Mound (2007); Evans (2008).
49.	<i>Rutaleyrodes</i> Dubey & Ko	358	<i>atalantiae</i> Dubey & Ko	Rutaceae	India (Tamil Nadu).	Dubey & Ko (2007b); Martin & Mound (2007); Evans (2008).
50.	<i>Setaleyrodes</i> Takahashi	359	<i>litseae</i> David & Sundararaj	Lauraceae	India (Assam).	David & Sundararaj (1991b); Martin & Mound (2007); Evans (2008).
		360	<i>machili</i> Dubey	Lauraceae	India (Himachal Pradesh, Uttarakhand)	Dubey (2017).
		361	<i>mirabilis</i> Takahashi	Lauraceae	India (Uttarakhand).	Dubey (2017).
		362	<i>thretonai</i> David	Euphorbiaceae	India (Kerala).	David (1981); Martin & Mound (2007); Evans (2008).
51.	<i>Singhiella</i> Sampson	363	<i>bassiae</i> (David & Subramaniam)	Amaranthaceae	India (Tamil Nadu).	David and Subramaniam (1976); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).

		364	<i>bauhiniae</i> Dubey & Sundararaj	Fabaceae	India (Karnataka).	Dubey & Sundararaj (2006c); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		365	<i>bicolor</i> (Singh)*	Fabaceae Moraceae Myrtaceae	India (Bihar, Uttar Pradesh, Karnataka).	Singh (1931); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		366	<i>brideliae</i> (Jesudasan & David)	Euphorbiaceae	India (Tamil Nadu).	Jesudasan and David (1991); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		367	<i>cardamomi</i> (David & Subramaniam)	Marantaceae Zingiberaceae	India (Kerala, Tamil Nadu).	David and Subramaniam (1976); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		368	<i>crenulata</i> Qureshi & Qayyum	Rosaceae	India (Deposited in Natural History Museum From India).	Qureshi & Qayyum (1969); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		369	<i>globbulata</i> Pushpa & Sundararaj	Verbenaceae	India (Karnataka).	Pushpa & Sundararaj (2012).
		370	<i>keralica</i> Pushpa & Sundararaj	Annonaceae	India (Kerala).	Pushpa & Sundararaj (2012).
		371	<i>malabaricus</i> (Jesudasan and David)	Lauraceae	India (Kerala).	Jesudasan and David (1991); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		372	<i>pallida</i> (Singh)	Marantaceae Piperaceae Zingiberaceae	India (West Bengal).	Singh (1931); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
		373	<i>pterygotae</i> Pushpa & Sundararaj	Malvaceae	India (Kerala).	Pushpa & Sundararaj (2012).
		374	<i>simplex</i> (Singh)	Ericaceae Moraceae	India (Bihar, Tamil Nadu, Karnataka, Benalore).	Singh (1931); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2012).
52.	<i>Singhius</i> Takahashi	375	<i>ehretiae</i> (Jesudasan & David)	Apocynaceae Boraginaceae	India (Tamil Nadu).	Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		376	<i>hibisci</i> (Kotinsky)*	Annonaceae Solanaceae Convolvulaceae Lauraceae Ulmaceae Euphorbiaceae Vitaceae Malvaceae Moraceae Oleaceae Rubiaceae Salicaceae	India (Bihar).	Kotinsky (1907); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010b).
		377	<i>meiogynea</i> Pushpa & Sundararaj	Annonaceae	India (Kerala).	Pushpa & Sundararaj (2010b).

		378	<i>morindae</i> Sundararaj & David	Rubiaceae	India (Tamil Nadu, Andhra Pradesh, Kerala).	Sundararaj & David (1992c); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010b).
		379	<i>pandalamensis</i> Pushpa & Sundararaj	Euphorbiaceae	India (Kerala).	Pushpa & Sundararaj (2010b).
		380	<i>philomenae</i> Pushpa & Sundararaj	Rubiaceae	India (Karnataka).	Pushpa & Sundararaj (2010b).
		381	<i>russellae</i> (David & Subramaniam)	Unidentified tree	India (Tamil Nadu).	David & Subramaniam (1976); Jesudassan & David (1991); Martin & Mound (2007); Evans (2008); Pushpa & Sundararaj (2010b).
53.	<i>Sphercaleyrodes</i> Selvakumaran & David	382	<i>bambusae</i> Selvakumaran and David	Poaceae	India (Kerala).	Selvakumaran & David (1996); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
		383	<i>regui</i> Dubey & Sundararaj	Poaceae Unidentified Grass	India (kerala).	Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
54.	<i>Tetraleyrodes</i> Cockerell	384	<i>acaciae</i> Quaintance & Baker*	Anacardiaceae Araceae Arecaceae Bignoniaceae Bombacaceae Bursaceae Euphorbiaceae Fabaceae Geraniaceae Moraceae Musaceae Myricaceae Myrtaceae Nyctaginaceae Rhamnaceae Rosaceae Rutaceae	India (Rajasthan, Uttar Pradesh).	Quaintance & Baker (1914); Martin & Mound (2007); Evans (2008); Sundararaj & Vimala (2018c).
		385	<i>bambusae</i> Jesudasan & David	Poaceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).
		386	<i>burliarensis</i> Jesudasan & David	Unidentified tree	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).
		387	<i>dendrocalamae</i> Dubey & Sundararaj	Poaceae	India (Karnataka).	Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).
		388	<i>kunnathoorensis</i> Regu & David	Moraceae	India (Tamil Nadu).	Regu & David (1993c); Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).

		389	<i>pusana</i> Takahashi	Poaceae	India (Bihar).	Takahashi (1950); Jesudasan & David (1991); Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).
		390	<i>rubiphagus</i> David & David	Rubiaceae	India (Tamil Nadu).	David & David (2007a).
		391	<i>thenmozhia</i> Jesudasan & David	Lauraceae	India (Tamil Nadu).	Jesudasan & David (1991); Dubey & Sundararaj (2005d); Martin & Mound (2007); Evans (2008).
55.	<i>Trialeurodes</i> Cockerell	392	<i>ricini</i> (Misra)*	Polyphagus	India (Bihar, Uttar Pradesh, Gujarat, Maharashtra, Telangana, Karnataka, Tamil Nadu).	Misra (1924); David & Subramaniam (1976); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		393	<i>vaporariorum</i> (Westwood)*	Polyphagus	India (Tamil Nadu).	Westwood (1856); David & Subramaniam (1976); Jesudasan & David (1991); Mifsud (1995); Martin & Mound (2007); Evans (2008).
56.	<i>Vasantharajiella</i> David	394	<i>kalakadensis</i> David	Undetermined climber	India (Tamil Nadu).	David (2000); Dubey & Sundararaj (2006a); Martin & Mound (2007); Evans (2008).
57.	<i>Vasdavidius</i> Russell	395	<i>indicus</i> (David & Subramaniam)	Poaceae	India (Tamil Nadu).	David & Subramaniam (1976); Martin & Mound (2007); Evans (2008).
58.	<i>Viennotaleyrodes</i> Cohic	396	<i>megapapillae</i> (Singh)	Fabaceae	India (Tamil Nadu).	Singh (1932); David et al., (1994); Martin & Mound (2007); Evans (2008).
		397	<i>nilagiriensis</i> David, Krishnan & Thenmozhi	Unidentified tree	India (Tamil Nadu).	David et al., (1994); Martin & Mound (2007); Evans (2008).
59.	<i>Zaphanera</i> Corbett	398	<i>alysicarpae</i> David & David	Fabaceae	India (Tamil Nadu).	David & David (2007b).
		399	<i>indicus</i> Jesudasan & David	Rubiaceae	India (Tamil Nadu).	Jesudasan & David (1991); David & David (2007b); Martin & Mound (2007); Evans (2008).
		400	<i>publicus</i> (Singh)	Commelinaceae	India (Maharashtra, Tamil Nadu, Uttarakhand).	Singh (1938); David & Subramaniam (1976); Jesudasan & David (1991); David & David (2007b); Martin & Mound (2007); Evans (2008).
		401	<i>splendens</i> David & David	Unidentified plant	India (Tamil Nadu).	David & David (2007b).

Subfamily ALEURODICINAE Quaintance & Baker (1913)						
60	<i>Aleurodicus</i> Douglas	402	<i>dispersus</i> Russell*	Polypagous	India (Kerala, Maharastra & peninsular parts of india).	Russell (1965); David & Regu (1995); Mani & Krishnamoorthy (1996); Ranjith & Thomas (1996); Srinivasa (2000); sundararaj & Dubey (2003); Martin & Mound (2007); Evans (2008); Dubey & Ko (2008); Sathe & Gangate (2015).
		403	<i>holmesii</i> (Maskell)	Myrtaceae Sapindaceae	India (Karnataka).	Maskell (1895); Regu & David (1992a); Martin & Mound (2007); Evans (2008).
		404	<i>indicus</i> Regu & David	Annonaceae	India (Kerala, Tamil Nadu).	Regu & David (1992a); Martin & Mound (2007); Evans (2008).
		405	<i>machili</i> Takahashi	Labitae Lauraceae Moraceae	India (Kerala, Maharastra).	Takahashi (1931); David & Selvakumaran (1990); Jesudasan & David (1991); Martin & Mound (2007); Evans (2008).
		406	<i>rugioferculatus</i> Martin*	Arecaceae	India (Tamil Nadu).	Martin (2004); Sundararaj & Selvaraj (2017); Selvaraj et al., (2016); Karthick et al., (2018).

Note: Species marked with asterisk (\*) reported for the first time from Aravalli Hill Ranges of Rajasthan. (G. NO= GENUS NUMBER; SP. NO. = SEPCIES NUMBER)

## Economic Importance of Whiteflies

The order hemiptera contains several major pests, whose damage is caused due to sucking of host plant sap by taping in the phloem and to excreting large amounts of transparent fluid, which is colonized by sooty mould fungi. These fungi cover the whole fruit and leaf surface by a thick black layer which is interfere with the process of photosynthesis. Whiteflies represent single hemipterous family Aleyrodidae. They are most important vectors for transmitting plant viruses, they considered to be important carriers specially for large number of species of the genus Begomovirus (about 200 species). There are so many incidents which were caused by whiteflies worldwide and resulted in partial or complete failure of economically important plant crops. They also spread ipomoviruses (Potyviridae) and crinivirus (Closteroviridae) (Valverde et al., 2004).

An outbreak of whitefly populations occurred during the summer and fall of 1981 induced a series of virus like disease, epidemics on many important crops in California and Arizona desert production areas (Duffus and Flock, 1982). sweetpotato whitefly

(new strain) invaded Southern California agricultural regions in 1991, causes about 95% fall in melons and a total loss of about \$ 120 was estimated for summer and fall crops by foisting heavy damage on cruciferous crops, Problems related to this new strain have badly strike vegetable growers throughout California and other growing regions (Perring *et al.*, 1993). The Gemini virus spreaded by whiteflies caused a loss of 68.5% in susceptible cotton varieties in the Punjab Province in 1991-92. In Pakistan a decline of 2.25 million bales of cotton caused by whiteflies by transmitting the Gemini virus in 1995 (Anonymous, 1998). Some fields were completely damaged and ploughed up (Ali *et al.*, 1995). During 1996, in regions of Bhawalpur, cotton whitefly appeared as epidemic and resulted moderately or comletely failure of the crop (Aheer *et al.*, 1999). 'Whiteflies destroyed two-thirds of Punjab's cotton crop, resulted in 15 farmer suicides' (TOI, 2015). Farmers had suffered big losses in Haryana as well due to white-fly attack (TH, 2016). *Aleurothrixus trachoides*, a Neotropical solanum whitefly, is found to be invasive in India (Dubey & Sundararaj, 2015). It is infesting many economically

important plants of the family Solanaceae like brinjal and presently spreading quickly in South India (Sharma *et al.*, 2018). Some economically important species of whiteflies which are reported from India are Arecanut whitefly, Babul whitefly, Betelvine whitefly, Cardamom whitefly, Citrus whitefly, Cotton whitefly, Greenhouse whitefly, Jasmine whitefly, Mulberry whitefly, Spiralling whitefly, Sugarcane whitefly and solanum whitefly. Despite all these severe incidents, whiteflies population is alarmingly increasing day by day.

## Discussion

Being a tropical country there are not enough taxonomic studies have been done from India. Out of about 1660 species of world Aleyrodidae now only about 400 species occur in India under 60 genera, which is about 24.45%. This is relatively a moderate estimate from India instead of hot climatic conditions. The number of species from India could easily be increase if further exploration may be undertaken in such unexplored areas like Aravalli Hill Forest Ranges in Haryana, Rajasthan and Gujarat. As many more parts of Indian republic are lying still unexplored for want of whitefly species diversity.

The present outbreak of *Aleurolobus malattii* and *Aleurodicus rugipericulatus* in areas of AHFR and also in north western parts of India on *Cassia*

*fistula* and *Ficus Benjamin*, *Annona sp.* respectively is typical examples of concern. Phenotypic plasticity in such a species of whiteflies suggests that species characteristics are not immutable, but are influenced by the environment and host plant preferences and can be highly variable. However, Aleyrodid literature is replete with cases of mistaken identity of a whitefly species (Sundararaj, 2015). One of the most spectacular of these relates to the cotton whitefly *Bemisia tabaci*, which has many synonyms because the structure of its puparium is highly variable and dependent upon the appearance of the host plant leaf. Such findings also suggest indepth study on whitefly taxonomy and the further exploration on study of whitefly species associated with different hosts and establishes whether the species are capable of exhibiting their stability towards new host plants.

## Acknowledgements

The author is highly thankful to her supervisor for constant guidance and support. Thanks to the Rajasthan State Government for providing permission to collect specimens from the Aravalli Hill Forest Ranges. Thanks are also due to DR. A.K. Dubey, scientist 'D' Andaman and Nicobar Regional Centre Zoological Survey of India, for taxonomic identification of doubtful species. Thanks to UGC-Non-Net fellowship for conducting field survey and other financial support.

## References

- Aheer, G.M., Ghani, A. and Ali, A. 1999. Population of whitefly, *Bemisia tabaci* (Genn.) and its natural enemies on cotton crop at Bahawalpur. *Pak. Entomol*, **21**: 47- 48.
- Ali, M., Ahmad, Z., Tanveer, M. and Mahmood, T. 1995. Cotton leaf curl virus in the Punjab: current situation and review of work. Central Cotton Research Institute, Multan/CLCV Project, Ministry of Food, Agriculture and Livestock, Government of Pakistan/Asian Development Bank.
- Anonymous, 1998. Annual Report of All India Co-ordinated cotton Improvement Project for the year 1997-98. Patho.
- Ashby, S. F. 1915. Notes on diseases of cultivated crops observed in 1913-1914. *Bull. Dept. Agric., Jamaica*, **2**: 299-327.
- Ashmead, W. H. 1885. The orange Aleurodes (*Aleurodes citri* n. sp.). *Florida Dispatch*, **2**: 704.
- Back, E. A. 1912. Notes on Cuban white-flies with description of two new species. *Can. Entom.*, **44**(5): 145-153. <https://doi.org/10.4039/Ent44145-5>
- Baker, A. C. and Moles, M. L. 1920. US Bur. Entom. A New Species of. Aleyrodidae found on Azalea (Horn.). *Proc. Entom. Soc.*, **22**(5).
- Bink-Moenen, R. M. 1983. Revision of the African whiteflies (Aleyrodidae), mainly based on a collection from Tchad.
- Cockerell, T. D. A. 1896. New species of insects taken on a trip from the Mesilla Valley to the Sacramento Mts., New Mexico. *J. New York Entom. Soci.*, **4**(4): 201-207.
- Corbett, G. H. 1926. Contribution towards our knowledge of the Aleyrodidae of Ceylon. *Bull. Entom. Res.*, **16**(3): 267-284. <https://doi.org/10.1017/S0007485300056960>
- Corbett, G. H. 1927. Three new Aleyrodid pests on coconuts in Malaya. *Malayan Agric. Jour.*, **15**: 21-25.

- Corbett, G. H. 1935. Three new Aleurodids (Hem.). *Stylops*, **4**: 8-10. <https://doi.org/10.1111/j.1365-3113.1935.tb01290.x>
- Corbett, G. H. 1939. A new species of Aleurodidae from India. *Indian J. Ento.*, **1**: 69-70.
- David, B. V. 1972. Two new species of Odontaleyrodes Takahashi (Homoptera: Aleyrodidae) from India. *Oriental Insects*, **6**(3): 309-312. <https://doi.org/10.1080/00305316.1972.10434081>
- David, B. V. 1976. On a new species of leaf pit-gall forming Aleyrodid and *Aleurotuberculatus hexcantha* (Singh) comb. nov. (Aleyrodidae: Homoptera). *Rec. Zool. Surv. India*, **69**: 261-265.
- David, B. V. 1977. A new species of Aleurotuberculatus Takahashi and redescription of *Aleurotuberculatus minutus* (Singh) (Aleyrodidae, Hemiptera). *Entomon-Kariavattom*, **2**: 89-92.
- David, B. V. 1978. On a new species of Aleurotuberculatus (Hemiptera: Aleyrodidae) from India with a key to Indian species. *Oriental Insects*, **12**(1), 133-135. <https://doi.org/10.1080/00305316.1978.10434562>
- David, B. V. 1981. A new species of Setaleyrodes (Homoptera: Aleyrodidae) from India. *Colemania*, **1**(1): 37-38.
- David, B. V. 1988. *Aleuromarginatus bauhiniae* (Corbett) comb. nov. and *A. thirumurthiensis* nom. nov. (Aleyrodidae: Homoptera). *J. Bombay Nat. Hist. Soc.*, **85**(2): 445.
- David, B. V. 1990. Key to tribes of whiteflies (Aleyrodidae: Homoptera) of Indian. *J. Ins. Sci.*, **3**(1): 13-17.
- David, P. M. M. 2000. Three new genera of whiteflies Mohanasundaramiella, Shaninthia and Vasantharajiella (Aleyrodidae: Homoptera) from India. *J. Bombay Nat. Hist. Soc.*, **97**: 123-130.
- David, B. V. 2005a. *Cohicaleyrodes indicus* (David and Selvakumaran) comb. n. and *Cohicaleyrodes jesudasani* nomen novum. *Entomon*, **30**(1): 67-68.
- David, B. V. 2005b. *Editaaleyrodes indicus*, a new genus and species of whitefly (Hemiptera: Aleyrodidae), from India. *Entomon-Trivandrum*, **30**(4): 317-320.
- David, P. M. M. and David, B. V. 2000. Occurrence of a new whitefly species of the Neotropical genus *Crenidorsum* Russell (Homoptera: Aleyrodidae). *Entomon*, **25**(2): 155-158.
- David, P. M. M. and David, B. V. 2007a. Descriptions of new species of whiteflies (Hemiptera: Aleyrodidae) from south India. *Oriental Insect*, **41**: 391-426. <https://doi.org/10.1080/00305316.2007.10417525>
- David, P. M. M. and David, B. V. 2007b. The Indian Species of *Zaphanera* Corbett (Hemiptera: Aleyrodidae) with Description of a New Species. *Biosystematica*, **1**(1): 41-44.
- David, P. M. M., David, B. V. and Dubey, A. K. 2010. Two new species and one new record of whiteflies (Hemiptera: Aleyrodidae) from India. *Hexapoda*, **17**(1): 06-11.
- David, B. V. and Jesudasan, R. W. A. 1988. Two new species of whiteflies (Aleyrodidae: Homoptera) from India and Sri Lanka. *Entomon*, **13**(1): 29-32.
- David, B. V. and Jesudasan, R. W. A. 1989. *Dialeurolonga maculata* (Singh) comb. nov. and *Dialeurolonga takahashi* nom. nov. for *Dialeurolonga maculata* Takahashi (Aleyrodidae: Homoptera) from Madagascar. *Entomon-Kariavattom*, **14**: 371-371.
- David, B. V. and Manjunatha, M. 2003. A new species of *Aleurocanthus* Quaintance & Baker (Homoptera: Aleyrodidae) from *Areca catechu* in India, with comments on the status of *Aleurodes nubilans* Buckton. *Zootaxa*, **173**(1): 1-4. <https://doi.org/10.11646/zootaxa.173.1.1>
- David, B. V., Jesudasan, R. W. A., and Phillips, A. 2006. A review of *Aleurotrachelus* Quaintance & Baker (Hemiptera: Aleyrodidae) and related genera in India, and description of two new species of the genus *Cohicaleyrodes* Bink [ie Bink-Moenen]. *Hexapoda*, **13**(1-2), 16-27.
- David, B. V. and Regu, K. 1989. A new whitefly *Aleurocanthus indicus* sp. nov. (Aleyrodidae: Homoptera) from India. *Entomon*, **14**(3-4): 275-276.
- David, B. V. and Regu, K. 1995. *Aleurodicus dispersus* Russell (Aleyrodidae: Homoptera) a whitefly pest, new to India. *Pestology*, **19**(3): 5-7.
- David, B. V. and Selvakumaran, S. 1987. A new species of whitefly *Mixaleyrodes indicus* sp. nov. from India. *J. Bombay Nat. Hist. Soc.*, **84**(3): 654-655.
- David, B. V. and Selvakumaran, S. 1990. On the occurrence of the whitefly *Aleurodicus machili* Takahashi (Aleurodicinae, Aleyrodidae, Homoptera) in India. *Entomon*, **15**(1-2): 139.
- David, B. V. and Subramaniam, T. R. 1976. Studies on some Indian Aleyrodidae. *Rec. Zool. Surv. India*, **70**: 133-233.
- David, B. V. and Sundararaj, R. 1991a. A new species of the whitefly genus *Pealius* Quaintance and Baker (Aleyrodidae: Homoptera) from Indian. *J. Ins. Sci.*, **4**(1): 67-68.
- David, B. V. and Sundararaj, R. 1991b. On a new species of *Setaleyrodes* Taakhashi (Aleyrodidae: Homoptera) from India. *Entomon-Kariavattom*, **16**: 317-318
- David, B. V. and Sundararaj, R. 1992. *Dialeurodes delhiensis* sp. Nov. (Aleyrodidae: Homoptera) a new species of whitefly from Indian. *J. Ins. Sci.*, **5**(1): 62-63.
- David, B. V. and Thenmozhi, K. 1995. On the characteristics of pupal case, adult and egg of Indian species of *Lipaleyrodes* Takahashi (Aleyrodidae: Homoptera) with description of a new species. *J. Bombay Nat. Hist. Soc.*, **92**(3): 339-349.



- David, B. V., Jesudasan, R. W. A. and Mathew, G. 1988. Description of a new species of the genus *Aleurolobus* Quaintance & Baker (1914) (Aleyrodidae: Homoptera). *J. Bombay Nat. Hist. Soc.*, **85** (1): 165-167.
- David, B. V., Krishnan, B. and Thenmozhi, K. 1994. A new species of *Viennotaleyrodes* Cohic (Aleyrodidae: Homoptera) from India. *Hexapoda*, **8**(1): 33-38.
- David, B. V., Sundararaj, R. and Regu, K. 1991. On four new species of *Odontaleyrodes* Takahashi (Aleyrodidae: Homoptera) with a key to Indian species. *J. Ins. Sci.*, **4**:117-119.
- Dooley III, J. W. and Smith-Pardo, A. 2013. Two new species of whiteflies (Hemiptera: Sternorrhyncha: Aleyrodidae: Aleyrodinae) intercepted in quarantine on plants from Asia. *The Pan-Pacific Entom.*, **89**(2): 84-101. <https://doi.org/10.3956/2012-61.1>
- Dozier, H. L. 1928. Two new aleyrodid (Citrus) pests from India and the South Pacific. *J. Agric. Res.*, **36**: 1001-1005.
- Dubey, A. K. 2016. New genus and species of Aleyrodidae (Hemiptera: Sternorrhyncha) from North Eastern India, with remarks on its relationships with allied genera. *Entom. sci.*, **19**(3): 161-173. <https://doi.org/10.1111/ens.12185>
- Dubey, A. K. 2017. Description of a new species, *Setaleyrodes machili* Dubey, sp. nov. (Hemiptera: Aleyrodidae) infesting *Machilus odoratissima* Nees (Lauraceae) in Western Himalaya, India. *Zootaxa*, **4363**(2): 291-300. <https://doi.org/10.11646/zootaxa.4363.2.8> PMID:29245407
- Dubey, A. K. 2018. A new whitefly genus and species, *Aleuroparvus theae* Dubey (Hemiptera: Aleyrodidae) colonising Assam tea (*Camellia sinensis*) and *Cinnamomum bejolghota*, in North-East India. *Zootaxa*, **4486**(2): 169-179. <https://doi.org/10.11646/zootaxa.4486.2.6> PMID:30313759
- Dubey, A. K. and David, B. V. 2012. Studies on the Indian species of *Aleuroplatus* (Hemiptera: Aleyrodidae), with designation of a neotype puparium for *Aleurodes alcocki* Peal. *Zootaxa*, **3303**(1): 50-58. <https://doi.org/10.11646/zootaxa.3303.1.3>
- Dubey, A. K. and Ko, C. C. 2006. A new species of whitefly *Crescentaleyrodes vetiveriae* (Hemiptera: Aleyrodidae) from India. *Formosan Entomol*, **26**: 69-75.
- Dubey, A. K. and Ko, C. C. 2007a. A new species of *Dialeuronomada* Quaintance and Baker (Hemiptera: Aleyrodidae) from India. *Oriental Insects*, **41**(1): 367-370. <https://doi.org/10.1080/00305316.2007.10417520>
- Dubey, A. K. and Ko, C. C. 2007b. *Rutaleyrodes atalantiae*, a new genus and species (Hemiptera: Aleyrodidae) from India. *Current Science*, **92**(12): 1685-1687.
- Dubey, A. K. and Ko, C. C. 2008. Whitefly (Aleyrodidae) host plants list from India. *Oriental Insects*, **42**(1): 49-102. <https://doi.org/10.1080/00305316.2008.10417536>
- Dubey, A. K., Ko, C. C. and David, B. V. 2009. The genus *Lipaleyrodes* Takahashi, a junior synonym of *Bemisia* Quaintance and Baker (Hemiptera: Aleyrodidae): A revision based on morphology. *Zoological Studies*, **48**(4), 539-557.
- Dubey, A. K. and Singh, S. 2016. Description of a new genus and species of whitefly (Hemiptera: Sternorrhyncha) infesting *Rhynchosia minima* (Fabaceae) in Karnataka, India. *Entom. Sci.*, **19**(4): 367-375. <https://doi.org/10.1111/ens.12216>
- Dubey, A. K. and Singh, S. 2017. A new whitefly genus and species, *Himalayaleyrodes sarcococcae* Dubey (Hemiptera: Aleyrodidae) infesting Christmas box (Buxaceae) in Western Himalaya, India. *Zootaxa*, **4269**(4): 531-544. <https://doi.org/10.11646/zootaxa.4269.4.7> PMID:28610316
- Dubey, A. K. and Sundararaj, R. 2004a. A review of the genus *Dialeuronomada* Quaintance & Baker (Hemiptera: Aleyrodidae) with descriptions of two new species. *Formosan Entomol*, **24**: 147-157.
- Dubey, A.K. and Sundararaj, R. 2004b. Whitefly species of the genus *Aleuorcanthus* Quaintance & Baker (Hemiptera: Aleyrodidae) from India, with description of six new species. *Oriental Insects*, **39**: 295-321. <https://doi.org/10.1080/00305316.2005.10417442>
- Dubey, A. K. and Sundararaj, R. 2005a. A review of the genus *Aleuroclava* Singh (Hemiptera: Aleyrodidae) with descriptions of eight new species from India. *Oriental Insects*, **39**: 241-272. <https://doi.org/10.1080/00305316.2005.10417439>
- Dubey, A. K. and Sundararaj, R. 2005b. A taxonomic study of the genus *pealius* Quaintance and Baker (Homoptera: Aleyrodidae) in India. *J. Bombay Nat. Hist. Soc.*, **102**(2): 158-161.
- Dubey, A. K. and Sundararaj, R. 2005c. Three new species of *Fippataleyrodes* Sundararaj and David (Aleyrodidae: Hemiptera) from Western Ghats of south India. *J. Bombay Nat. Hist. Soc.*, **102**(2): 204-207.
- Dubey, A. K. and Sundararaj, R. 2005d. Description of a new species of the genus *Tetraleurodes* Cockerell (Hemiptera: Aleyrodidae) with a key to the Indian species. *Zoos' Print Journal*, **20**(7): 1924-1926. <https://doi.org/10.11609/JoTT.ZPJ.1162.1924-6>
- Dubey, A. K. and Sundararaj, R. 2005e. *Davidiella cinnamomi*, a new genus and species of whitefly (Hemiptera: Aleyrodidae) from India. *Entomon*, **30**(4): 351-354.
- Dubey, A. K. and Sundararaj, R. 2006a. Key to whiteflies of the tribe *Aleurolobini* (Hemiptera: Aleyrodidae) of India with description of five new species and host records. *Oriental Insects*, **40**(1): 33-60. <https://doi.org/10.1080/00305316.2006.10417455>
- Dubey, A. K. and Sundararaj, R. 2006b. Description of five new species of whitefly genus *Dialeurolonga* (Hemiptera: Aleyrodidae) from India. *Oriental Insects*, **40**: 159-170. <https://doi.org/10.1080/00305316.2006.10417468>
- Dubey, A. K. and Sundararaj, R. 2006c. Two new aleyrodids (Hemiptera: Aleyrodidae) from India. *Entomon*, **31**(3): 229-235.
- Dubey, A. K. and Sundararaj, R. 2006d. On the genus *Asialeurodes* Corbett (Hemiptera: Aleyrodidae) of India with a key to Indian species. *J. Bombay Nat. Hist. Soc.*, **103**: 117-119.

- Dubey, A. K. and Sundararaj, R. 2006e. *Icfrealeyrodes indica*, a new genus and species of whitefly (Hemiptera: Aleyrodidae) from India. *Entomon*, **32**(2): 125-128.
- Dubey A. K. and Sundararaj, R. 2006f. *Distinctaleyrodes setosus* Dubey & Sundararaj (Sternorrhyncha: Aleyrodidae), a new whitefly genus and species from India. *Zootaxa*, **1154**: 35-39. <https://doi.org/10.11646/zootaxa.1154.1.3>
- Dubey, A. K. and Sundararaj, R. 2015. A new combination and first record of genus *Aleurothrixus* Quaintance & Baker (Hemiptera: Aleyrodidae) from India. *Biosystematica*, **9**(1/2): 23-28.
- Dubey, A. K., Regu, K. and Sundararaj, R. 2004. Aleyrodid (Hemiptera: Aleyrodidae) fauna of the Lakshadweep, India. *Zool. Rec. Entomon*, **29**(3): 279-286.
- Duffus, J. E. and Flock, R. A. 1982. Whitefly-transmitted disease complex of desert south-west. *California Agriculture*, **36**: 4-6.
- Evans, G. A. 2008. The whiteflies (Hemiptera: Aleyrodidae) of the world and their host plants and natural enemies. Computer version ([https://keys.lucidcentral.org/keys/v3/whitefly/PDF\\_PwP%20ETC/world-whitefly-catalog-Evans.pdf](https://keys.lucidcentral.org/keys/v3/whitefly/PDF_PwP%20ETC/world-whitefly-catalog-Evans.pdf)).
- Gennadius, P. 1889. Disease of tobacco plantations in the Trikonika. The Aleurodid of tobacco. *Ellenike Georgia*, **5**: 1-3. Available from: <https://timesofindia.indiatimes.com/india/Whitefly-destroys-2/3rd-of-Punjabs-cotton-crop-15-farmers-commit-suicide/articleshow/49265083.cms>
- Available from: <https://www.thehindu.com/news/national/other-states/Whitefly-in-Punjab-Haryana-a-worry/article14420275.ece>
- Jesudasan, R.W.A. and David, B.V. 1990. Revision of two whitefly genera, *Aleuroclava* Singh and *Aleurotuberculatus* Takahashi (Homoptera: Aleyrodidae). *Fred. Inst. Plant Prot. & Tech., Entom. Ser.*, **2**: 1-13.
- Jesudasan, R.W.A. and David B.V. 1991. Taxonomic studies of Indian Aleyrodidae (Insecta: Homoptera). *Oriental Insects*, **25**: 231-434. <https://doi.org/10.1080/00305316.1991.10432232>
- Karthick, K.S., Chinniah, C., Parthiban, P. and Ravikumar, A. 2018. Newer report of Rugose Spiraling Whitefly, *Aleurodicus rugioperculatus* Martin (Hemiptera: Aleyrodidae) in India. *Int. J. Res. Stud. Zool.*, **4**(2): 12-16. <https://doi.org/10.20431/2454-941X.0402003>
- Kotinsky, J. 1907. Aleyrodidae of Hawaii and Fiji with descriptions of new species. *Board Comm. Agric. & Forestry, Hawaii, Div. Entom.*, **2**: 93-102.
- Kuwana, I. 1911. The whiteflies of Japan. *Pomona College J. Entom.*, **3**: 620-627.
- Kuwana, I. 1927. On the genus *Bemisia* (Family Aleyrodidae) found in Japan, with description of a new species. *Annotationes Zoologicae Japonenses*, **11**: 245-253.
- Mani, M. and Krishnamoorthy, A. 1996. Spiralling whitefly and its natural enemies on guava in Karnataka. *Insect Environment*, **2**: 12-13.
- Martin, J. H. 2004. Whiteflies of Belize (Hemiptera: Aleyrodidae). Part 1-introduction and account of the subfamily Aleurodicinae Quaintance & Baker. *Zootaxa*, **681**: 1-119. <https://doi.org/10.11646/zootaxa.681.1.1>
- Martin, J. H., Aguiar, A. M. F. and Baufeld, P. 2001. *Crenidorsum aroidephagus* Martin & Aguiar sp. nov. (Sternorrhyncha: Aleyrodidae), A New World whitefly species now colonising cultivated Araceae in Europe, Macronesia and the Pacific Region. *Zootaxa*, **4**: 1-8. <https://doi.org/10.11646/zootaxa.4.1.1>
- Martin, J. H. and Mound, L. A. 2007. An annotated check list of the world's whiteflies (Insecta: Hemiptera: Aleyrodidae). *Zootaxa*, **1492**(1): 1-84. <https://doi.org/10.11646/zootaxa.1492.1.1>
- Maskell, W. M. 1895. Contributions towards a monograph of the Aleurodidae, a family of Hemiptera-Homoptera. *Trans. New Zealand Inst.*, **28**: 411-449.
- Meganathan, P. and David, B.V. 1994. Aleyrodid fauna (Aleyrodidae: Homoptera) of Silent Valley, a tropical evergreen rain forest, in Kerala, India. *Fippat Entom. Ser.*, 1-66.
- Mifsud, D. 1995. Whiteflies from the Maltese Islands (Homoptera, Aleyrodidae). *The Central Mediterranean Naturalist*, **2**(3): 61-78.
- Misra, C. S. 1924. The citrus whitefly, *Dialeurodes citri* in India and its parasite, together with the life history of *Aleurodes ricini*, n. sp. Report of Proceedings 5th Entomology Meeting, Pusa, Feb. 1923, 129-135.
- Mound, L. A. 1965. An Introduction to Aleyrodidae of Western Africa (Homoptera). *British Mus. (Nat. Hist.)*, **17**(3): 113-160. <https://doi.org/10.5962/bhl.part.14809>
- Mound, L. A. and Halsey, S. H. 1978. Whitefly of the world. A systematic catalogue of the Aleyrodidae (Homoptera) with host plant and natural enemy data. Published by John Wiley and Sons, Chichester. <https://doi.org/10.5962/bhl.title.118687>
- Pandey, V. P., Sundararaj, R. and Ahmed, S. I. 2006. Natural enemies of Babul whitefly, *Acaudaleyrodes rachipora* (Singh) (Hemiptera: Aleyrodidae) from Jodhpur, India. *J. Bio. Cont.*, **20**(1), 85-88.
- Peal, H. W. 1903. Contribution towards a monograph of the Oriental Aleurodidae. *J. Asiatic soc. Bengal*, **72**: 61-98.
- Perring, T. M., Arthur D. C., Russell J. R., Charles A. F. and Tom, S. B. 1993. Identification of a Whitefly Species by Benomic and Behavioral Studies. *Science*, **259**: 74-77. <https://doi.org/10.1126/science.8418497> PMID:8418497
- Phillips, A., Jesudasan, R. W. and David, B. V. 2018. A new species of the whitefly genus *Dialeurodes* Cockerell (Aleyrodidae: hemiptera) from India. *Indian J. Entom.*, **80**(4): 1741-1743. <https://doi.org/10.5958/0974-8172.2018.00269.9>
- Priesner, H. and Hosny, M. 1934. Contributions to knowledge of the whiteflies (Aleurodidae) of Egypt (II). *Bull. Min. Agric., Egypt*,

139: 1-21.

- Pushpa, R. and Sundararaj, R. 2010a. The Genus *Aleuroclava* Singh (Hemiptera: Aleyrodidae) from India. *Oriental Insects*, **44**(1): 95-146. <https://doi.org/10.1080/00305316.2010.10417610>
- Pushpa, R. and Sundararaj, R. 2010b. On the genus *Singhius* Takahashi (Hemiptera: Aleyrodidae) with descriptions of three new species from India. *Oriental Insects*, **44**: 147-156. <https://doi.org/10.1080/00305316.2010.10417611>
- Pushpa, R. and Sundararaj, R. 2010c. Description of two new species of the genus *Minutaleyrodus* Jesudasan and David (Hemiptera: Aleyrodidae) with the list of species from India. *Biosystematica*, **4**(2): 45-50.
- Pushpa, R. and Sundararaj, R. 2012. The genus *Singhiella* Sampson from India (Aleyrodidae: Hemiptera) with description of two new species. *Oriental Insects*, **46**: 19-29. <https://doi.org/10.1080/00305316.2012.675658>
- Quaintance, A. L. 1903. New oriental Aleyrodidae. *Can. Entomol.*, **35**: 61-64. <https://doi.org/10.4039/Ent3561-3>
- Quaintance, A. L. and Baker, A.C. 1914. Classification of the Aleyrodidae Part 11. U.S. Dept. Agric. Bur. Entom., Tech. Ser., 27: 95-109.
- Quaintance, A. L. and Baker, A. C. 1916. Aleyrodidae or whiteflies attacking the orange with descriptions of three new species of economic importance. *J. Agric. Res.*, **6**: 459-472.
- Quaintance, A. L. and Baker, A.C. 1917. A contribution to our knowledge of whiteflies of subfamily Aleyrodinae (Aleyrodidae). *Proc. U.S. Nat. Mus.*, **51**: 335-445. <https://doi.org/10.5479/si.00963801.51-2156.335>
- Qureshi, J. I. 1980. Genus *Dialeurodes* (Homoptera: Aleyrodidae) of Pakistan. *Pak. J. Sci. Res.*, **32**(1-2): 62-67.
- Qureshi, J. I. and Qayyum, H. A. 1969. Redescription of the genus *Singhiella*, and description of a new species, *Singhiella crenulata* (Homoptera: Aleyrodidae) from Lyallpur. *Pak. J. Zoo.*, **1**(2): 177-179.
- Ragupathy, E., Jesudasan, R. W. A. and David, B. V. 2005. New record of whiteflies (Aleyrodidae: Hemiptera: Insecta) in mangrove forests of southern India. *Entomon*, **30**(1): 31-37.
- Ranjith, A. M., Rao, D. S. and Thomas, D. J. 1996. New host records of the mealy whitefly, *Aleurodicus dispersus* Russell in Kerala. *Insect Environment*, **2**: 35-36.
- Rathod, M. K., Rai, M. M., Khurad, A. M. and Raina, S. K. 2013. SEM studies and re-description of *Aleurocanthus husaini* (Corbett) (Hemiptera: Aleyrodidae) infesting citrus in Central India. *Entomon*, **38**(4): 213-220.
- Regu, K., and David, B. V. 1990. *Rhachisphora elongatus* sp. nov. (Aleyrodidae: Homoptera) a new species of whitefly from India. *Entomon*, **15**(3-4): 277-279.
- Regu, K. and B. V. David. 1991a. A new species of *Bemisia* (Homoptera: Aleyrodidae) from India with a key to Indian species. *Entomon*, **16**: 77-81.
- Regu, K. and David, B. V. 1991b. A new species of whitefly *Dialeuropora heptapora* sp. nov. (Aleyrodidae: Homoptera) from India. *J. Bombay Nat. Hist. Soc.*, **88**: 413-414.
- Regu, K. and David, B.V. 1992a. On two species of *Aleurodicus* Douglas (Aleyrodicinae: Aleyrodidae: Homoptera) from India with a key to the Indian species. *Entomon*, **17**: 99-102.
- Regu, K. and B. V. David. 1992b. A new whitefly *Aleurotrachelus saklespurensis* sp. nov. (Aleyrodidae: Homoptera) from India. *Entomon*, **17**(1): 135-136.
- Regu, K. and David, B. V. 1992c. Two new species of *Asialeurodes* Corbett (Aleyrodidae: Homoptera) from India. *J. Bombay Nat. Hist. Soc.*, **88**: 256-258.
- Regu, K. and David, B. V. 1993a. Taxonomic Studies on Indian Aleyrodids of the Tribe Aleyrolobini (Aleyrodinae: Aleyrodidae: Homoptera). *Fredrick Inst. Plant Prot. & Toxic.*, **4**: 1-17.
- Regu, K. and David, B.V. 1993b. On three new species of whiteflies of the tribe Dialeurodini Sampson, 1943 (Aleyrodidae: Homoptera) from India. *J. Bombay Nat. Hist. Soc.*, **89**: 82-87.
- Regu, K. & David, B. V. 1993c. Two new species of whiteflies (Aleyrodidae: Homoptera) from India. *Hexapoda*, **5**: 53-56.
- Revathi, T. G. and Sundararaj, R. 2016. New record of a genus and two species of whiteflies (Hemiptera: Aleyrodidae) from India. *Entomon*, **41**(2): 121-124.
- Revathi, T. G., Sundararaj, R. and William, J. 2017. Description of two new species of whiteflies (Hemiptera: Aleyrodidae) from India. *J. Bombay Nat. Hist. Soc.*, **114**. <https://doi.org/10.17087/jbnhs/2017/v114/106679>
- Russell, L. M. 1947. A classification of the whiteflies of the new tribe *Trialeurodini* (Homoptera: Aleyrodidae). *Revista de Entomologia, Rio de Janeiro*, **18**: 1-44.
- Russell, L. M. 1965. A new species of *Aleurodicus* Douglas and two close relatives (Homoptera: Aleyrodidae). *Florida Entomol.*, **48**: 47-55. <https://doi.org/10.2307/3493523>
- Sampson, W. W. 1943. A generic synopsis of the Hemipterous Superfamily Aleyrodoidea. *Entomol. Americana*, **23**: 173-223.
- Sathe, T. V. and Gangate, V. S. 2015. Host plants for a white fly *Aleurodicus dispersus* from Kolhapur region India. *Int. J. Rec. Sci. Res.*, (2): 28176-2820.
- Selvakumaran, S. and David, B. V. 1996. A new genus and three new species of whiteflies (Aleyrodidae: Homoptera) from the cardamom ecosystem, South Indian. *J. Spices & Aromatic Crops*, **5**(1): 58-63.
- Selvaraj, K., Sundararaj, R., Venkatesan, T., Ballal, C. R., Jalali, S. K., Gupta, A. and Mrudula, H. K. 2016. Potential natural enemies

- of the invasive Rugose Spiraling Whitefly, *Aleurodicus rugioperculatus* Martin in India. *J. Bio. Cont.*, **30**(4): 236-239. <https://doi.org/10.18311/jbc/0/15598>
- Sharma, M., Sundarabaj, R. and Murugesan, S. (1997). Host range of babul whitefly *Acaudaleyrodes rachipora* in Indian Arid Zone. *Indian J. Entom.*, **59**(2), 232-236.
- Sharma, G., Mohanty, S., Ray, P. C., Singh, M. S., Sarma, K. and Raju, P. 2018. Invasion and establishment of the solanum whitefly *Aleurothrixus trachoides* (Back) (Hemiptera: Aleyrodidae) in South India. *Current Science*: **115**(1), 29. <https://doi.org/10.18520/cs/v115/i1/29-31>
- Signoret, V. 1868. Monographic test on whiteflies. *Annal. Entomol. Soc. France*, **8**: 369-402.
- Singh, K. 1931. A contribution towards our knowledge of the Aleyrodidae (Whiteflies) of India. *Mem. Depart. Agric. India*, **12**: 1-98.
- Singh, K. 1932. On some new Rhynchota of the family Aleyrodidae from Burma. *Rec. Indian Mus.*, **34**: 81-88.
- Singh, K. 1933. On four new Rhynchota of the family Aleyrodidae from Burma. *Rec. Indian Mus.*, **35**: 343-346.
- Singh, K. 1938. Notes on Aleyrodidae (Rhynchota) from India I. *Rec. Indian Mus.*, **40**: 189-192.
- Singh, K. 1940. Notes on Aleyrodidae (Rhynchota) from India II. *Rec. Indian Mus.*, **42**: 453-456.
- Srinivasa, M.V. 2000. Host plants of the spiraling whitefly *Aleurodicus dispersus* Russell (Hemiptera: Aleyrodidae). *Pest Manag. Hortic. Ecosystem*, **6**: 79-105.
- Sundararaj, R. 2000. A new whitefly *Cockerelliella somnathensis* sp. n. from India (Insecta: Hemiptera: Aleyrodidae). *Reichenbachia*, **36**: 313-316.
- Sundararaj, R. 2001. Description of a New Species of *Dialeurolonga* Dozier (Hemiptera: Aleyrodidae) Breeding on *Polyalthia longifolia* Hook with Key to Indian species. *Entomon*, **26**(2): 191-194.
- Sundararaj, R. 2007. On the genera *Cockerelliella* Sundararaj & David and *Pseudcockrelliella* Sundararaj gen. nov. with a key to the Indian genera of Aleyrodidae (Hemiptera). *Oriental Insects*, **41**: 243-257. <https://doi.org/10.1080/00305316.2007.10417507>
- Sundararaj, R. 2015. Species diversity of Whiteflies (Aleyrodidae: Homoptera) in India. *Biodiversity: Life to Our Mother Earth*, 1-12.
- Sundararaj, R. and B. V. David. 1990. A new whitefly *Bemisia multituberculata* sp. nov. (Aleyrodidae: Homoptera) from India. *Entomon*, **15** (1): 113-115.
- Sundararaj, R. and David, B.V. 1991a. Ten new species of *Dialeuronomada* Quaintance & Baker from Indian subcontinent. *Hexapoda*, **3**: 27-47.
- Sundararaj, R. and David, B. V. 1991b. On the Whiteflies of the Genus *Rhachisphora* Quaintance & Baker (Aleyrodidae: Homoptera) from India. *Entomon*, **16**(4): 311-315.
- Sundararaj, R. and David, B.V. 1992a. On the genera *Fippataleyrodes* n. gen. and *Taiwanaleyrodes* Takahashi from India. *Reichenbachia*, **29**(4): 15-18.
- Sundararaj, R. and David B. V. 1992b. On the genera *Asialeyrodes* Corbett and *Cockerelliella* gen. nov. from India. *J. Bombay Nat. His. Soc.*, **88**: 415-424.
- Sundararaj, R. and David, B.V. 1992c. On a new species of *Singhius* Takahashi (Aleyrodidae: Homoptera) with a key to Indian species. *J. Bombay Nat. His. Soc.*, **89**: 103-105.
- Sundararaj, R. and David, B.V. 1993a. First record of the whitefly genus *Martiniella* Alexander & David (Aleyrodidae: Homoptera) from India. *Entomon*, **18**: 95-99.
- Sundararaj, R. and David, B.V. 1993b. Newspecies of *Aleuroclava* Singh from India (Homoptera: Aleyrodidae). *Oriental Insects*, **27**: 233-270. <https://doi.org/10.1080/00305316.1993.10432277>
- Sundararaj, R. and David, B.V. 1995. *Aleuroclava afraiae*, a new whitefly species from India (Insecta: Homoptera: Sternorrhyncha: Aleyrodidae). *Reichenbachia*, **31**(4): 17-18.
- Sundararaj, R. and David, B. V. 1998. On the genus *Rabdostigma* Quaintance & Baker (Aleyrodidae: Homoptera) from India. *J. Entom. Res.*, **22**(4): 325-327.
- Sundararaj, R. and Dubey A. K. 2003. Whiteflies (Hemiptera: Aleyrodidae) associated with sandal (*Santalum album* L.) in southern India with description of a new species. *Entomon-Kariavattom*, **28**: 293-298.
- Sundararaj, R. and Dubey, A. K. 2004. The whitefly genus *Martiniella* Jesudasan and David (Aleyrodidae: Homoptera), with description of one new species from India. *Entomon*, **29**(4): 357-360.
- Sundararaj, R. and Dubey, A. K. 2005. *Parabemisia myricae* (Kuwana) (Hemiptera: Aleyrodidae), a new record from India. *Zoos' Print Journal*, **20**: 1933. <https://doi.org/10.11609/JoTT.ZPJ.1337.1933>
- Sundararaj, R. and Dubey, A.K. 2006a. A review of the whitefly genus *Dialeurodes* Cockerell (Aleyrodidae: Hemiptera) with descriptions of two new species from India. *J. Bombay Nat. His. Soc.*, **103**(1): 62-67.
- Sundararaj, R. and Dubey, A.K. 2006b. On the genus *Rhachisphora* Quaintance & Baker (Hemiptera: Aleyrodidae) of India with description of a new species. *J. Bombay Nat. His. Soc.*, **103**(1): 68-70.
- Sundararaj, R. and Dubey, A. K. 2007. Identification of Indian species of whitefly of the genus *Dialeuropora* (Homoptera: Aleyrodidae) and their host plants. *Indian J. forestry*, **30**(2): 185-188.

- Sundararaj, R. and Selvaraj, K. 2017. Invasion of Rugose Spiraling Whitefly, *Aleurodicus rugioperculatus* Martin (Hemiptera: Aleyrodidae): a potential threat to coconut in India. *Phytoparasitica*, **45**(1): 71-74. <https://doi.org/10.1007/s12600-017-0567-0>
- Sundararaj, R. and Vimala, D. 2018a. Description of two new aleyrodids of the genus *Aleurolobus* Quaintance & Baker (Hemiptera: Aleyrodidae) from India. *J. Insect Biodiversity*, **7**(2): 24-32. <https://doi.org/10.12976/jib/2018.07.2.1>
- Sundararaj, R. and Vimala, D. 2018b. Description of a new species of whitefly genus *Rabdostigma* Quaintance & Baker (Hemiptera: Aleyrodidae) with a key to Indian species. *J. Bombay Nat. Hist. Soc.*, **115**: 21-24. <https://doi.org/10.17087/jbnhs/2018/v115/125885>
- Sundararaj, R., & Vimala, D. 2018c. New record of the legume feeding whitefly *Tetraleurodes acaciae* (Quaintance) (Hemiptera: Aleyrodidae) from India. *Indian J. Entom.*, **80**(3), 1168-1169. <https://doi.org/10.5958/0974-8172.2018.00158.X>
- Takahashi, R. 1931. Some Formosan whiteflies. *J. Soc. Trop. Agric., Taiwan*, **3**: 218-224.
- Takahashi, R. 1932. Aleyrodidae of Formosa, Part I. Report. Dept. Agric. Gov. Res. Ins., Formosa, **59**: 1-57.
- Takahashi, R. 1934. Aleyrodidae of Formosa, Part III. Report, Dept. Agric. Gov. Res. Ins., Formosa, **63**: 39-71.
- Takahashi, R. 1942. Some foreign Aleyrodidae (Homoptera) IX. Species from Thailand and French Indo-China. *Trans. Nat. Hist. Soc., Formosa*, **32**: 327-335.
- Takahashi, R. 1950. Four new species of Aleyrodidae (Homoptera) from Australia, India and Borneo. *Annotnes zool. Jap.*, **23**(2): 85-88.
- Takahashi, R. 1954. Key to the tribes and genera of Aleyrodidae of Japan with description of three new genera and one new species (Homoptera). *Insecta Matsumurana*, **18**: 47-53.
- Valverde, R.A., Sim, J. and Lotrakul, P. 2004. Whitefly transmission of sweet potato viruses. *Virus Research*, **100**: 123-128. <https://doi.org/10.1016/j.virusres.2003.12.020> PMID:15036843
- Vimala, D. and Sundararaj, R. 2018. Redescription and new record of *Bemisia pongamiae* Takahashi (Hemiptera: Aleyrodidae) from India. *Indian J. Entom.*, **80**(3): 1159-1160. <https://doi.org/10.5958/0974-8172.2018.00154.2>
- Westwood, J. O. 1856. The new Aleyrodes of the greenhouse. *Gardeners' Chronicle*, **1856**: 852.