

## NEW RECORDS AND UPDATED LIST OF BUTTERFLIES (LEPIDOPTERA: RHOPALOCERA) FROM CHHATTISGARH, CENTRAL INDIA

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### INTRODUCTION

India falls mainly under the Oriental Region and partly under the Palaearctic Region. It has one of the richest and diverse butterfly faunas with 1,641 species representing more or less 9.50% of the total butterfly species of the world (Varshney 2006). Approximately 10.58% of the butterfly diversity found in India has so far been documented from Central Indian landscape i.e. Madhya Pradesh and Chhattisgarh (Chandra *et al.*, 2007).

Several studies on the butterfly fauna of central India have been done, mostly by Forsayeth (1884), Swinhoe (1886), De Nicéville (1890), Betham (1890, 1891) and Witt (1909). Subsequently, Evans (1932), Talbot (1939, 1947) and Winter-Blyth (1957) made significant contributions. Later, several workers studied butterflies from some districts and conservation areas of Madhya Pradesh and Chhattisgarh (Singh 1977; Gupta & Shukla 1987; Chaudhury 1995; Chandra *et al.*, 2000a, b & 2002; Singh & Chandra 2002; Siddiqui & Singh 2004; Chandra 2006). Chandra *et al.* (2007) provided a checklist of 174 species/subspecies from Central India, of which 153 and 113 butterfly species from Madhya Pradesh and Chhattisgarh, respectively. Two more butterflies were also added to the above mentioned checklist of Chhattisgarh (Sharma & Chandra, 2009). Since most of the faunal inventories pertaining to Chhattisgarh also included those from Madhya Pradesh, the present study was undertaken to comprehensively document the butterfly fauna from areas exclusively under Chhattisgarh.

### MATERIALS AND METHODS

#### Study area

Chhattisgarh is a newly formed state of India, established by the bifurcation of seven districts of Madhya Pradesh on 1st November, 2000. At present, the state consists of twenty seven districts. The state Chhattisgarh extends between 17°46' - 24°8' N latitude and 80°15' - 84°24' E longitude in the central Indian landscape having a total area of 1,35,194 sq. km. About 44% of the total land mass is covered by forests and a major part (35736.289 sq. km.) is outside Protected Areas.

Biogeographically, the state belongs to the Deccan Plateau and includes three provinces: 6D - Chota Nagpur Plateau, 6C - Eastern Highland and 6E - Central Highland, respectively (Rodgers *et al.* 2002). The state harbours several forest types such as dry-deciduous, moist-deciduous, grassland, bamboo patch and small semi-evergreen. Due to such varied forest types and significant altitudinal gradients the state bears a considerable part of the country's rich and unique biological diversity.

#### Methods

The present study is based on the field surveys conducted by Zoological Survey of India in 10 districts of Chhattisgarh. Only representative specimens were collected from different parts of the state. Data collection was done from July 2011 to September 2012. Generally, field work was conducted twice during daytime i.e. from morning 9 am to 12 pm and from 3 am to 5:30 pm (from 8

am to 11 am and from 4:30 pm to 6:30 pm during summer months). Specimens were identified referring Evans (1932), Talbot (1939 & 1947), Winter-Blyth (1957), Kunte (2000) & Kehimkar (2008). Photographs taken during the field work helped in the identification of specimens which could not be collected. Survey site co-ordinates were recorded using GPS (Garmin Oregon 550), and the map of the sites surveyed prepared using Quantum GIS version 1.7.1 (Fig. 1).

The classification scheme followed here is based on Ackery (1984). The details of specimens studied, registration numbers and distribution of newly recorded species from the state are provided. In case of species having only photographic evidence, the date and sites of encounter along with their distribution are provided. Identified specimens were deposited in National Zoological Collection, Zoological Survey of India, Kolkata.

*Abbreviations used:* KVNP-Kanger Valley National Park; GGNP-Guru Ghasidas National Park; BWS-Badalkhol Wildlife Sanctuary; JDP- Jagdalpur Range; CAMPA- Compensatory Afforestation Management Planning and Authority.

## RESULTS

In the present study, 22 species were added to the previous list of 115 butterflies compiled from previously published accounts on the butterflies of Chhattisgarh. Thus, updated to a total of 137 species of butterflies belonging to 88 genera and 5 families from the state. The annotated checklist of 137 species with their updated district-wise distribution in Chhattisgarh and their status based on the Indian Wildlife (Protection) Act, 1972 (when applicable) are provided in Table 1. The new records include 11 species belonging to Lycaenidae followed by 6 species from Hesperidae, 4 from Nymphalidae and 1 from Papilionidae. Moreover, the study revealed 13 butterfly species newly recorded in the Central Indian landscape and thus resulting in significant range extensions.

### Family PAPILIONIDAE

#### Subfamily PAPILIONINAE

1. *Graphium doson* (Felder & Felder, 1864)  
Common Jay (Fig. 2A & B)

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, JDP, 29.viii.2011 (1 ex.), Reg. No. CAMPA CG/104, coll. R. P. Gupta and party.

*Distribution:* India: Arunachal Pradesh, Chhattisgarh (Bastar), Odisha, South India up to Maharashtra, Uttaranchal and West Bengal. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

### Family NYMPHALIDAE

#### Subfamily DANAINAE

2. *Tirumala septentrionis* (Butler, 1874)  
Dark Blue Tiger (Fig. 2C & D)

*Material studied:* India, Chhattisgarh, Bastar Dist., KVNP, (1 ex.), 27.vii.2011, Reg. No. CAMPA CG/112., Jagdalpur Dist., Darbha, (2 exs.), 14.viii.2011, Reg. No. CAMPA CG/113, Coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar), Himachal Pradesh eastwards up to Arunachal Pradesh, Odisha, and Peninsular India up to Southern Maharashtra. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

3. *Parantica aglea* (Stoll, 1782): Glassy Tiger (Fig. 2E & F)

*Material studied:* India, Chhattisgarh, Bastar, KVNP, West Mawlipadar, 28.vii.2011 (1 ex.), Reg. No. CAMPA CG/111, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar) and throughout India. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

### Subfamily BIBLIDINAE

4. *Ariadne ariadne* (Linnaeus, 1763)  
Angled Castor

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, Orissa Road, 18.vii.2011 (2 exs.), Reg. No. CAMPA CG/186, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar) and throughout India except arid North and Northwest. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

Subfamily CYRESTINAE

5. *Cyrestis thyodamas* Boisduval, 1846  
Common Map (Fig. 3A)

Photograph was taken on 28th May, 2012 at BWS, Jashpur district.

*Distribution:* India: Chhattisgarh (Jashpur), Jammu and Kashmir to Arunachal Pradesh and South India. *Elsewhere:* Afghanistan, Bangladesh, Bhutan, Myanmar, Nepal and Pakistan.

Family LYCAENIDAE

Subfamily THECLINAE

6. *Deudorix isocrates* (Fabricius, 1793):  
Guava Blue

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, Chitrakote, 25.viii.2011 (1 ex.), Reg. No. CAMPA CG/190, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar), Madhya Pradesh, almost throughout India except desert regions. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

7. *Amblypodia anita* Hewitson, 1862  
Leaf Blue

*Material studied:* India, Chhattisgarh, Bastar, KVNP, West Mawlipadar, 28.vii.2011 (1 ex.), Reg. No. CAMPA CG/192, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar), Jharkhand, Madhya Pradesh, North-east India, Odisha, Peninsular India up to Central India and West Bengal. *Elsewhere:* Bangladesh, Myanmar and Sri Lanka.

8. *Rapala pheretima* (Hewitson, 1863)  
Copper Flash (Fig. 3B)

Photograph was taken on 25<sup>th</sup> May 2012 at BWS, Jashpur District.

*Distribution:* India: Chhattisgarh (Jashpur), North East, Odisha, Sikkim to Arunachal Pradesh and West Bengal. *Elsewhere:* Bangladesh, Bhutan, Myanmar and Nepal.

9. *Zesius chrysomallus* Hübner, 1821  
Redspot (Fig. 3D)

Photograph was taken on 3<sup>rd</sup> June 2012 at Lemru Range of Korba Forest Division.

*Distribution:* India: Chhattisgarh (Korba), Jharkhand, Odisha, Peninsular India up to Maharashtra and West Bengal.

Subfamily POLYOMMATINAE

10. *Catochrysops panormus* (Felder, 1860)  
Silver Forget-Me-Not (Fig. 3C)

Photograph was taken on 23<sup>rd</sup> September 2012 at Lalpur Range of Kabirdham District.

*Distribution:* India: Assam to Arunachal Pradesh and Chhattisgarh (Kabirdham). *Elsewhere:* Bangladesh Myanmar Sri Lanka.

11. *Anthene emolus* (Godart, 1824)  
Common Ciliate Blue (Fig. 3E)

Photograph was taken on 3<sup>rd</sup> June 2012 at Lemru Range of Korba District.

*Distribution:* India: Chhattisgarh (Korba), Sikkim, South India up to Maharashtra and West Bengal. *Elsewhere:* Bangladesh, Bhutan, Myanmar and Nepal.

12. *Chilades trochylus* (Freyer, 1845)  
Grass Jewel

Sighted in Ghui Range of East Surguja Forest Division on 11<sup>th</sup> November 2011 and Lalpur Range of Kawardha Forest Division on 23<sup>rd</sup> September 2012.

*Distribution:* India: Chhattisgarh (Kabirdham, Surguja), Madhya Pradesh. *Elsewhere:* Myanmar, Pakistan and Sri Lanka.

13. *Acytolepis puspa* (Horsfield, 1828)  
Common Hedge Blue

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, JDP, 29.viii.2011 (1 ex.), Reg. No.

CAMPA CG/193, Machkote Range, 05.ix.2011 (1 ex.), Reg. No. CAMPA CG/194, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar), Madhya Pradesh, Jharkhand, Jammu & Kashmir to Arunachal Pradesh and Peninsular India up to Gujarat. *Elsewhere:* Afghanistan, Bangladesh, Myanmar, Pakistan and Sri Lanka.

14. *Petrelaea dana* (De Nicéville, 1884)  
Dingy Lineblue (Fig. 3F)

Sighted at GGNP, Koriya district on 17<sup>th</sup> August 2011 and in Lalpur Range of Kawardha Forest Division on 23<sup>rd</sup> September 2012.

*Distribution:* India: Andaman Islands, Chhattisgarh (Kabirdham, Koriya), South India up to Jharkhand and Uttaranchal to Arunachal Pradesh. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

15. *Prosotus dubiosa indica* (Evans, 1925)  
Tailles Lineblue (Fig. 3G)

*Material studied:* Bastar, KVNP, 30.vii.2011 (1 ex.), Reg. No. CAMPA CG/195, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar, Durg) and throughout India except arid and semi-arid regions. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal, Pakistan and Sri Lanka.

16. *Cupido lacturnus* (Godart, 1824)  
Indian Cupid

Photograph was taken on 28th May 2012 at BWS, Jashpur District.

*Distribution:* India: Chhattisgarh (Jashpur), Madhya Pradesh, almost throughout India. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

Family HESPERIIDAE

Subfamily PYRGINAE

17. *Tagiades japetus* (Stoll, 1781)  
Common Snow Flat

*Material studied:* India, Chhattisgarh, Bastar,

Jagdapur, JDP, 20.viii.2011 (1 ex.), Reg. No. CAMPA CG/199, coll. R. P. Gupta and Party.

*Distribution:* India: Chhattisgarh (Bastar), Madhya Pradesh, North-east India, South India up to Gujarat, Uttaranchal to Arunachal Pradesh and West Bengal. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

18. *Celaenorrhinus ambareesa* (Moore, 1866)  
Malabar spotted Flat

Photograph was taken on 7<sup>th</sup> June 2012 at Rengakhar Range of Kawardha Forest Division

*Distribution:* India: Chhattisgarh (Kabirdham), South India upto Madhya Pradesh and West Bengal.

19. *Coladenia indrani* (Moore, 1866)  
Tricoloured Pied Flat

*Material studied:* Surguja, GGNP, Moharli Range, 16.viii.2011 (1 ex.), Reg. No. CAMPA CG/201, coll. Angshuman Raha and party.

*Distribution:* India: Chhattisgarh (Surguja), Himachal Pradesh, Madhya Pradesh, North-east India, South India up to Maharashtra and West Bengal. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

Subfamily HESPERIIDAE

20. *Notocrypta curvifascia* (Felder & Felder, 1862): Restricted Demon (Fig. 2G & H)

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, JDP, 20.viii.2011 (1 ex.), Reg. No. CAMPA CG/196, 29.viii.2011 (1 ex.), Reg. No. CAMPA CG/197, Machkote Range, 05.ix.2011 (1 ex.), Reg. No. CAMPA CG/198, coll. R. P. Gupta and party.

*Distribution:* India: Arunachal Pradesh, Chhattisgarh (Bastar), Himachal Pradesh, North-east India and Western Ghats south of Goa. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

21. *Telicota colon* (Fabricius, 1775)  
Pale Palm Dart (Fig. 2H)

Photograph was taken on 14<sup>th</sup> September



2012 at Ambikapur Forest Division in Surguja District.

*Distribution:* India: Chhattisgarh (Surguja) and throughout India. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal, Pakistan and Sri Lanka.

22. *Borbo cinnara* (Wallace, 1866): Rice Swift

*Material studied:* India, Chhattisgarh, Bastar, Jagdalpur, Lamani Eco Park, 22.vii.2011 (1 ex.), Reg. No. CAMPA CG/200, coll. R. P. Gupta and party.

*Distribution:* India: Chhattisgarh (Bastar), Madhya Pradesh and throughout India. *Elsewhere:* Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka.

occur in Western Ghats south to Goa preferring evergreen, semi-evergreen and moist deciduous forests. The present record extends its distribution northwards to Goa and in central Indian landscape. Moreover, the study confirms occurrence of four species in Central India i.e. Dark Blue Tiger, Common Map, Common Ciliate Blue and Redspot which were so far, known from South India up to Maharashtra. Because of its location and forest types, Chhattisgarh is expected to harbour a rich and unique butterfly diversity which could be more than twice the number of what is known today. It is expected that many more species will be added to the list as a result of future exploration within the state.

## DISCUSSION

The Central India Landscape possesses a rich faunal diversity which includes mostly an admixture of faunas found in northern and southern part of the country. As a part of central India, Chhattisgarh's fauna is also influenced strongly by both northern and southern elements. The study reflects significant southward range extension to central India of two species namely, *Catochrysops panormus* (Felder) and *Rapala pheretima* (Hewitson) which were hitherto known from North-east India. In south India, Restricted Demon (*Notocrypta curvifascia*) was known to

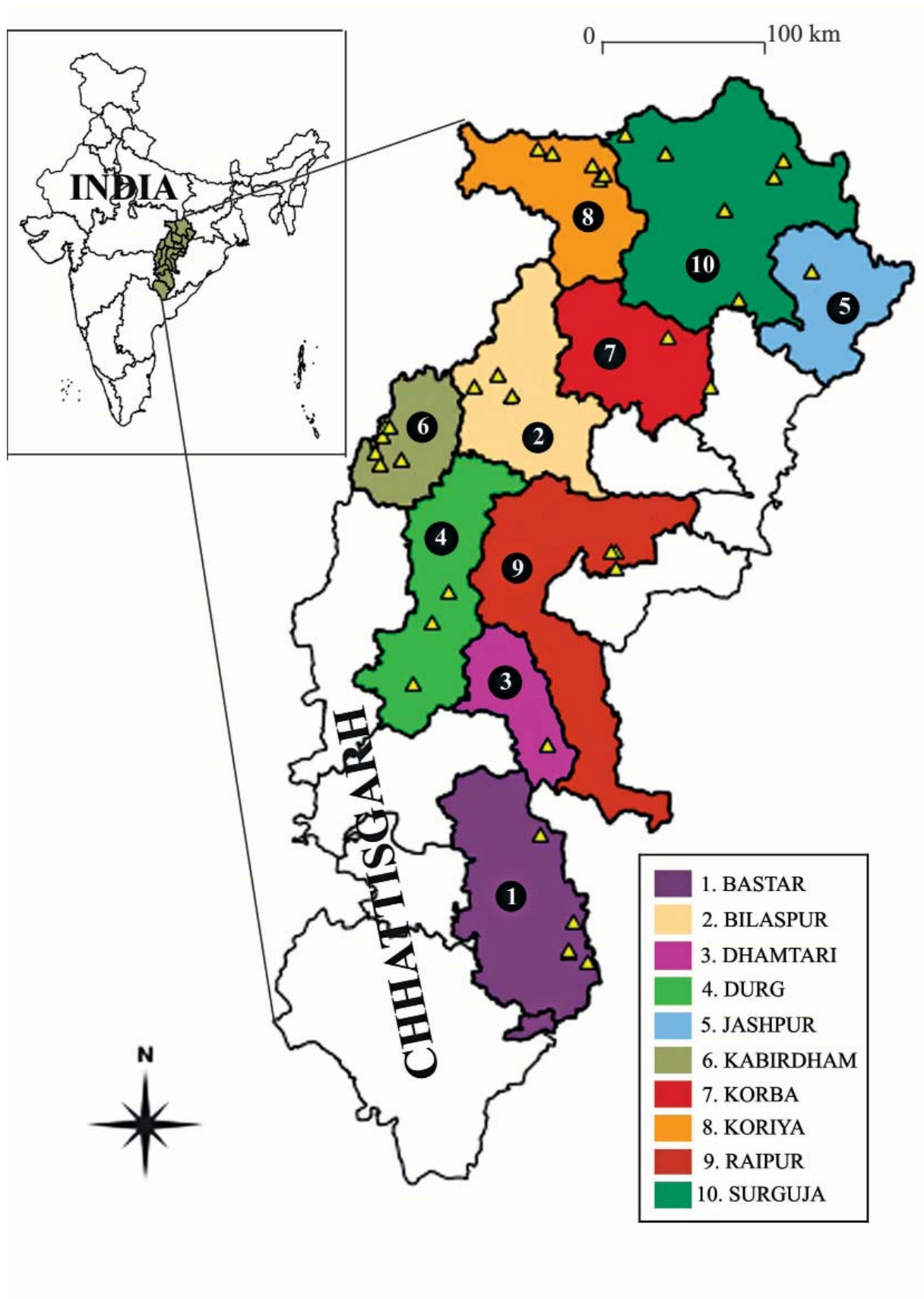
## ACKNOWLEDGEMENTS

Authors are grateful to Dr. K. Venkataraman, Director, Zoological Survey of India, for providing necessary facilities and encouragements. We are also thankful to Chhattisgarh CAMPA (Compensatory Afforestation Management and Planning Authority) for providing funds to carry out the work. Thanks are also due to Chhattisgarh Forest Department for providing necessary permissions and support to carry out the present work. Thanks are also due to Sri Rudra Prasad Das, University of Calcutta, for providing valuable suggestions to structure the manuscript.

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**Fig. 1.** Map showing collection localities (yellow triangle) in ten districts of Chhattisgarh.

PLATE I



2A. *Graphium doson* - UP



2B. *Graphium doson* - UN



2C. *Tirumala septentrionis* - UP



2D. *Tirumala septentrionis* - UN



2E. *Parantica aglea* - UP



2F. *Parantica aglea* - UN



2G. *Notocrypta curvifascia* - UP



2H. *Notocrypta curvifascia* - UN



PLATE II



3A. *Cyrestis thyodamas*



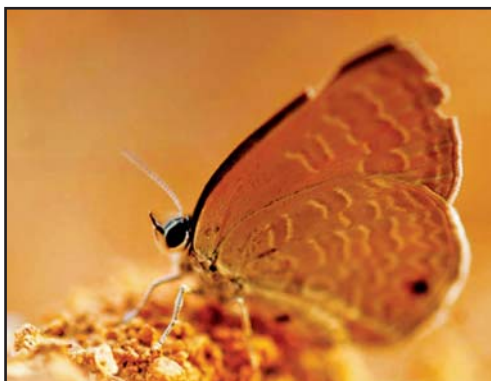
3B. *Rapala pheretima*



3C. *Catochrysops panormus*



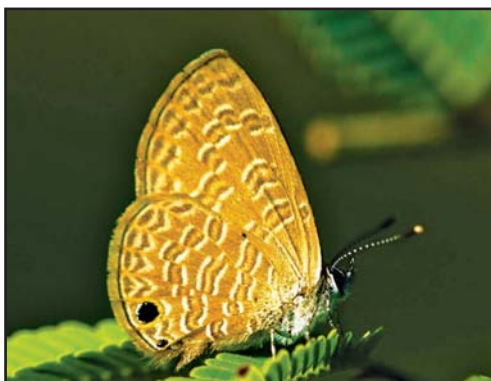
3D. *Zesius chrysomallus*



3E. *Anthene emolus*



3F. *Petrelaca dana*



3G. *Prosotus dubiosa indica*



3H. *Telicota colon*

**Table 1.** District-wise distribution of butterflies recorded from Chhattisgarh, India, with Indian Wildlife Protection Act, 1972 Schedule status (WPA-Wildlife Protection Act; Sch.- Schedule; NRCI-New record to Central India; NRC-New record to Chhattisgarh).

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
A. Super Family PAPILIONOIDEA					
I. Family PAPILIONIDAE					
Subfamily <b>Papilioninae</b>					
1	<i>Papilio demoleus</i> Linnaeus	Lime Butterfly	Bastar, Dantewara, Kanker, Koriya, Raigarh, Raipur, Surguja		
2	<i>Papilio crino</i> Fabricius	Common Banded Peacock	Bastar, Kabirdham, Koriya		
3	<i>Papilio polymnestor</i> Cramer	Blue Mormon	Bastar, Dantewara, Kabirdham, Surguja, Raipur		
4	<i>Papilio polytes</i> Linnaeus	Common Mormon	Bastar, Dantewara, Durg, Kabirdham, Koria, Surguja, Raipur		
5	<i>Papilio clytia</i> Linnaeus	Common Mime	Bastar, Bilaspur, Jashpur, Koriya	Sch. I	
6	<i>Graphium nomius</i> (Esper)	Spot Swordtail	Bastar, Korba, Jashpur, Koriya		
7	<i>Graphium agamemnon</i> (Linnaeus)	Tailed Jay	Bastar		
8	<i>Graphium doson</i> (Felder & Felder)	Common Jay	Bastar		NRCI
9	<i>Pachliopta aristolochiae</i> (Fabricius)	Common Rose	Bastar, Kabirdham, Raipur		
10	<i>Pachliopta hector</i> (Linnaeus)	Crimson Rose	Bastar	Sch. I	
II. Family PIERIDAE					
Subfamily <b>Coliadinae</b>					
11	<i>Catopsilia pomona</i> (Fabricius)	Common Emigrant	Bastar, Bilaspur, Durg, Jashpur, Kanker, Kabirdham, Korba, Raigarh, Raipur, Surguja		

Table 1. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
12	<i>Catopsilia pyranthe</i> (Linnaeus)	Mottled Emigrant	Bastar, Bilaspur, Durg, Kabirdham, Kanker, Korja, Raigarh, Raipur, Surguja		
13	<i>Eurema laeta</i> (Boisduval)	Spotless Grass Yellow	Bastar, Bilaspur, Dantewara, Kanker		
14	<i>Eurema brigitta</i> (Cramer)	Small Grass Yellow	Bastar, Dantewara, Kanker		
15	<i>Eurema hecabe</i> (Linnaeus)	Common Grass Yellow	Bastar, Dantewara, Durg, Raipur, Raigarh, Jashpur, Kabirdham, Kanker, Surguja		
<b>Subfamily Pierinae</b>					
16	<i>Pieris canidia</i> (Linnaeus)	Indian Cabbage White	Bastar		
17	<i>Belenois aurota</i> (Fabricius)	Pioneer	Bilaspur, Surguja		
18	<i>Cepora nerissa</i> (Fabricius)	Common Gull	Bastar, Dantewara, Kanker, Raipur, Sarguja	Sch. II	
19	<i>Delias eucharis</i> (Drury)	Common Jezebel	Bastar, Dantewara, Koriya, Raigarh, Raipur, Surguja		
20	<i>Delias hyparete</i> (Linnaeus)	Painted Jezebel	Bastar, Dantewara		
21	<i>Appias lyncida</i> (Cramer)	Chocolate Albatross	Bastar, Dantewara		
22	<i>Leptosia nina</i> (Fabricius)	Psyche	Bastar		
23	<i>Colotis eucharis</i> (Fabricius)	Plain Orange Tip	Bastar		
24	<i>Colotis fausta</i> (Olivier)	Large Salmon Arab	Bastar		
25	<i>Pareronia hippia</i> (Fabricius)	Common Wanderer	Bastar, Dantewara, Kabirdham, Kanker, Jashpur, Raipur		
<b>III. Family NYMPHALIDAE</b>					
<b>Subfamily Euploinae</b>					
26	<i>Euploea core</i> (Cramer)	Common Indian Crow	Bastar, Bilaspur, Dantewara, Durg, Jashpur, Kabirdham, Raigarh, Raipur		

Table I. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
27	<i>Euploea mulciber</i> (Cramer)	Striped Blue Crow	Bastar	Sch. IV	
Subfamily <b>Danainae</b>					
28	<i>Danaus genutia</i> (Cramer)	Common Tiger	Bastar, Bilaspur, Kabirdham, Korba, Koriya, Raigarh, Raipur, Surguja		
29	<i>Danaus chrysippus</i> (Linnaeus)	Plain Tiger	Bastar, Bilaspur, Korba, Koriya, Durg, Dantewara, Jashpur, Raigarh, Surguja, Raipur		
30	<i>Tirumala limniace</i> (Cramer)	Blue Tiger	Bastar, Dantewara Raigarh, Raipur, Surguja		
31	<i>Tirumala septentrionis</i> (Butler)	Dark Blue Tiger	Bastar		NRCI
32	<i>Parantica aglea</i> (Stoll)	Glassy Tiger	Bastar		NRCI
Subfamily <b>Satyrinae</b>					
33	<i>Mycalesis mineus</i> (Linnaeus)	Dark Branded Bush Brown	Bilaspur, Kabirdham		
34	<i>Mycalesis lepcha</i> (Moore)	Lepcha Bush Brown	Bilaspur	Sch. II	
35	<i>Mycalesis perseus</i> (Fabricius)	Common Bush Brown	Bastar, Dantewara, Kabirdham, Kanker, Raipur, Surguja		
36	<i>Mycalesis visala</i> Moore	Long brand-Bush Brown	Bastar, Dantewara, Kanker		
37	<i>Melanitis leda</i> (Linnaeus)	Common Evening Brown	Bastar, Bilaspur, Dantewara, Kanker, Koriya, Raipur, Surguja		
38	<i>Melanitis zitenius</i> (Herbst)	Great Evening Brown	Bastar, Dantewara		
39	<i>Elymnias hypermnestra</i> (Linnaeus)	Common Palmfly	Bastar, Dantewara		
40	<i>Lethe rohria</i> (Fabricius)	Common Tree Brown	Bastar, Kabirdham		



Table 1. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
41	<i>Lethe europa</i> (Fabricius)	Bamboo Tree Brown	Bastar, Raipur	Sch. I	
42	<i>Lethe drypetis</i> (Hewitson)	Tamil Tree Brown	Bastar, Bilaspur		
43	<i>Orsotriaena medus</i> (Fabricius)	Nigger	Bastar, Dantewara		
44	<i>Ypthima huebneri</i> Kirby	Common Fourring	Bastar, Dantewara, Surguja, Raipur,		
45	<i>Ypthima ceylonica</i> Hewitson	White or Ceylon Fourring	Bastar, Dantewara		
Subfamily <b>Biblidinae</b>					
46	<i>Ariadne merione</i> (Cramer)	Common Castor	Bastar, Raigarh		
47	<i>Ariadne ariadne</i> (Linnaeus)	Angled Castor	Bastar		NRCI
Subfamily <b>Heliconinae</b>					
48	<i>Argyreus hyperbius</i> (Linnaeus)	Indian Fritillary	Bastar, Dantewara, Kanker		
49	<i>Phalanta phalantha</i> (Drury)	Common Leopard	Bastar, Bilaspur, Dantewara, Kabirdham, Kanker, Koriya, Raipur		
50	<i>Phalanta alcippe</i> (Stoll)	Small Leopard	Bastar, Dantewara		
51	<i>Acraea violae</i> (Fabricius)	Tawny Coster	Bastar, Bilaspur, Dantewara, Koriya, Raipur		
Subfamily <b>Nymphalinae</b>					
52	<i>Vanessa cardui</i> (Linnaeus)	Painted Lady	Bastar, Bilaspur Koriya		
53	<i>Junonia iphita</i> (Cramer)	Chocolate Pansy	Bastar, Kabirdham, Bilaspur, Dantewara, Kanker, Surguja, Koriya, Raipur		
54	<i>Junonia atlites</i> (Linnaeus)	Grey Pansy	Bastar, Kabirdham, Korba, Koriya, Bilaspur, Dantewara, Kanker, Raigarh, Raipur		
55	<i>Junonia almana</i> (Linnaeus)	Peacock Pansy	Bastar, Bilaspur, Dantewara, Kabirdham, Kanker, Koriya, Surguja, Raipur		

Table 1. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
56	<i>Junonia hierta</i> (Fabricius)	Yellow Pansy	Bastar, Bilaspur, Durg, Kabirdham, Korba, Koriya, Surguja		
57	<i>Junonia orithya</i> (Linnaeus)	Blue Pansy	Bastar, Bilaspur, Dantewara, Jashpur, Kbirdham, Kanker, Koriya, Surguja, Raipur		
58	<i>Junonia lemonias</i> (Linnaeus)	Lemon Pansy	Bastar, Bilaspur, Dantewara, Kabirdham, Kanker, Koriya, Raipur		
59	<i>Kallima inachus</i> (Boisduval)	Orange Oakleaf	Bastar, Kabirdham		
60	<i>Hypolimnas bolina</i> (Linnaeus)	Great Eggfly	Bastar, Bilaspur, Durg, Kabirdham, Korba, Raipur, Surguja		
61	<i>Hypolimnas misippus</i> (Linnaeus)	Danaid Eggfly	Bastar, Bilaspur, Dantewara, Jashpur, Raigarh, Surguja, Dantewara	Sch. I	
<b>Subfamily Limenitidinae</b>					
62	<i>Neptis hylas</i> (Linnaeus)	Common Sailer	Bastar, Bilaspur, Dantewara, Kanker		
63	<i>Neptis jumbah</i> Moore	Chestnut-streaked Sailer	Bastar, Bilaspur	Sch. I	
64	<i>Phaedyma columella</i> (Cramer)	Short Banded Sailer	Bilaspur, Koriya		
65	<i>Pantoporia hordonia</i> (Stoll)	Common Lascar	Bastar, Dantewara		
66	<i>Athyma nefte</i> (Cramer)	Colour Sergeant	Bastar, Jashpur, Koriya		
67	<i>Athyma ranga</i> Moore	Blackvein Sergeant	Bastar, Dantewara	Sch. II	
68	<i>Athyma selenophora</i> (Kollar)	Staff Sergeant	Bastar, Bilaspur, Dantewara, Kabirdham, Jashpur		

Table 1. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
69	<i>Athyma perius</i> (Linnaeus)	Common Sergeant	Bastar, Bilaspur, Dantewara, Kabirdham, Koriya		
70	<i>Moduza procris</i> (Cramer)	Commander	Bastar, Bilaspur, Kabirdham, Jashpur, Raipur		
71	<i>Tanaecia lepidea</i> (Butler)	Grey Count	Bastar, Bilaspur, Dantewara, Korba, Koriya, Jashpur, Surguja		
72	<i>Euthalia nais</i> (Forster)	Baronet	Bastar, Dantewara, Korba, Surguja, Koriya		
73	<i>Euthalia aconthea</i> (Cramer)	Common Baron	Bastar, Surguja, Kabirdham		
74	<i>Euthalia lubentina</i> (Cramer)	Gaudy Baron	Bastar, Jashpur	Sch. IV	
Subfamily <b>Charaxinae</b>					
75	<i>Polyura athamas</i> (Drury)	Common Nawab	Bastar		
76	<i>Charaxes bernardus</i> (Fabricius)	Tawny Rajah	Bastar		
77	<i>Charaxes solon</i> (Fabricius)	Black Rajah	Bastar, Bilaspur		
Subfamily <b>Cyrestinae</b>					
78	<i>Cyrestis thyodamas</i> Boisduval	Common Map	Jashpur		NRCI
IV. Family LYCAENIDAE					
Subfamily <b>Riodininae</b>					
79	<i>Abisara echerius</i> (Stoll)	Plum Judy	Bastar, Dantewara, Surguja, Koriya, Raipur		
Subfamily <b>Curetinae</b>					
80	<i>Curetis bulis</i> (Westwood)	Bright Sunbeam	Bastar		
Subfamily <b>Polyommatinae</b>					
81	<i>Jamides celeno</i> (Cramer)	Common Cerulean	Bastar, Dantewara, Jashpur		

Table I. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
82	<i>Jamides alecto</i> (Felder)	Mettalic Cerulean	Bastar		
83	<i>Catochrysops strabo</i> (Fabricius)	Forget-Me-Not	Bastar, Bilaspur, Dantewara, Kabirdham, Korba		
84	<i>Catochrysops panormus</i> (Felder)	Silver Forget-Me-Not	Kabirdham		NRCI
85	<i>Lampides boeticus</i> (Linnaeus)	Pea Blue	Bastar, Bilaspur, Dantewara, Kanker, Bilaspur	Sch. II	
86	<i>Tarucus plinius</i> (Fabricius)	Zebra Blue	Bastar, Dantewara, Kabirdham		
87	<i>Tarucus callinara</i> Butler	Spotted Pierrot	Bastar, Dantewara	Sch. II	
88	<i>Tarucus theophrastus</i> (Fabricius)	Pointed Pierrot	Bastar		
89	<i>Tarucus nara</i> (Kollar)	Striped Pierrot	Bastar, Bilaspur, Raipur		
90	<i>Anthene emolus</i> (Godart)	Common Ciliate Blue	Korba		NRCI
91	<i>Freyeria trochylus</i> (Freyer)	Grass Jewel	Surguja, Kabirdham		NRC
92	<i>Caleta caleta</i> (Hewitson)	Angled Pierrot	Bastar, Dantewara		
93	<i>Castalius rosimon</i> (Fabricius)	Common Pierrot	Bastar, Bilaspur, Dantewara, Kanker, Surguja		
94	<i>Zizeeria knysna</i> (Trimen)	Dark Grass Blue	Bastar, Dantewara, Kanker, Raipur, Surguja		
95	<i>Zizeeria otis</i> (Fabricius)	Lesser Grass Blue	Bastar, Dantewara, Kanker		
96	<i>Pseudozizeeria maha</i> (Kollar)	Pale Grass Blue	Dantewara		
97	<i>Zizula hylax</i> (Fabricius)	Tiny Grass Blue	Bastar, Dantewara, Kanker, Jashpur		
98	<i>Pithecops corvus</i> Fruhstorfer	Forest Quaker	Bastar		
99	<i>Euchrysops cnejus</i> (Fabricius)	Gram Blue	Bastar, Dantewara, Kanker, Surguja	Sch. II	



Table 1. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
100	<i>Acytolepis puspa</i> (Horsfield)	Common Hedge Blue	Bastar	Sch. I	NRC
101	<i>Petrelaea dana</i> (De Nicéville)	Dingy Lineblue	Koriya, Kabirdham		NRCI
102	<i>Prosotas dubiosa</i> (Semper)	Tailless Lineblue	Bastar, Durg		NRCI
103	<i>Chilades pandava</i> (Horsfield)	Plains Cupid	Bastar, Kabirdham, Jashpur, Koriya		
104	<i>Chilades parrhasius</i> (Fabricius)	Indian Cupid	Jashpur		NRC
Subfamily <b>Theclinae</b>					
105	<i>Spindasis vulcanus</i> (Fabricius)	Common Silverline	Bastar, Korba, Koriya, Surguja		
106	<i>Zesius chrysomallus</i> Hübner	Redspot	Korba		NRCI
107	<i>Deudorix isocrates</i> (Fabricius)	Common Guava Blue	Bastar		NRC
108	<i>Amblypodia anita</i> Hewitson	Leaf Blue	Bastar,		NRC
109	<i>Arhopala amantes</i> (Hewitson)	Large Oakblue	Bastar, Bilaspur, Korba, Jashpur, Koriya		
110	<i>Arhopala atrax</i> (Hewitson)	Indian Oakblue	Bilaspur, Korba, Jashpur, Surguja		
111	<i>Arhopala centaurus</i> (Fabricius)	Western Centaur Oakblue	Bastar		
112	<i>Iraota timoleon</i> (Stoll)	Blue Silver Streak	Bastar		
113	<i>Loxura atymnus</i> (Stoll)	Yamfly	Bastar, Bilaspur, Koriya		
114	<i>Tajuria cippus</i> (Fabricius)	Peacock Royal	Bastar, Bilaspur		
115	<i>Tajuria jehana</i> Moore	Plains Blue Royal	Bastar		
116	<i>Chliaria othona</i> (Hewitson)	Orchid Tit	Bastar, Koriya, Raipur		
117	<i>Rapala iarbus</i> (Fabricius)	Indian Red Flash	Bastar, Bilaspur		
118	<i>Rapala manea</i> (Hewitson)	Slate Flash	Bastar		
119	<i>Rapala pheretima</i> (Hewitson)	Copper Flash	Jashpur		NRCI

Table I. contd.

S. No.	Scientific Name	Common Name	Distribution in Chhattisgarh	WPA Status	Remark
V. Family HESPERIIDAE					
Subfamily Coeliadinae					
120	<i>Hasora chromus</i> (Cramer)	Common Banded Awl	Bastar, Koriya, Raipur		
121	<i>Badamia exclamationis</i> (Fabricius)	Brown Awl	Bilaspur, Koriya		
Subfamily Pyrginae					
122	<i>Celaenorrhinus leucocera</i> (Kollar)	Common Spotted Flat	Bastar		
123	<i>Celaenorrhinus ambareesa</i> (Moore)	Malabar Spotted Flat	Kabirdham		NRC
124	<i>Tagiades japetus</i> (Stoll)	Common Snow Flat	Bastar		NRC
125	<i>Coladenia indrani</i> (Moore)	Tricolored Pied Flat	Surguja		NRC
126	<i>Caprona ransonnetti</i> (Felder)	Golden Angle	Bilaspur		
127	<i>Spialia galba</i> (Fabricius)	Indian Skipper	Bastar, Bilaspur, Kanker, Surguja		
Subfamily Hesperinae					
128	<i>Udaspes folus</i> (Cramer)	Grass Demon	Bastar, Bilaspur, Jashpur		
129	<i>Notocrypta curvifascia</i> (Felder & Felder)	Restricted Demon	Bastar		NRCI
130	<i>Telicota ancilla</i> (Herrich-Schäffer)	Dark Palm Dart	Bastar		
131	<i>Telicota colon</i> (Fabricius)	Pale Palm Dart	Surguja,		NRCI
132	<i>Pelopidas mathias</i> (Fabricius)	Small Branded Swift	Bastar, Surguja		
133	<i>Caltoris kumara</i> (Moore)	Blank Swift	Bastar, Bilaspur		
134	<i>Suastus gremius</i> (Fabricius)	Indian Palm Bob	Bilaspur, Surguja		
135	<i>Baoris farri</i> (Moore)	Paintbrush Swift	Bilaspur	Sch. IV	
136	<i>Pseudoborbo bevani</i> (Moore)	Bevan's Swift	Bastar		
137	<i>Borbo cinnara</i> (Wallace)	Rice Swift	Bastar		NRC