

COMMON BUTTERFLIES OF JHARKHAND

CONSERVE THE BEAUTIES OF NATURE





The winged beauties of nature

The butterfly is like a fairy, fluttering from flower to flower. Its wings beating the summer air, alighted upon a flower and folded its wings neatly upward. It is as beautiful as painted silk and as delicate as rice paper. The wings gaily coloured, yellow as lemon sherbet, scarlet as a fiery sunset, are like petals of the flower with long antennae and large compound eyes.

Let's join hands to conserve these beauties to make the world a lovely and beautiful place.

[INDEX]

Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



INTRODUCTION	4	COMMON EMIGRANT	33
FROM THE CHAIRMAN'S DESK	5	LEMON EMIGRANT	34
FROM THE MEMBER SECRETARY'S DESK	6	LEMON EMIGRANT	35
COMMON ROSE	7	COMMON GRASS YELLOW	36
CRIMSON ROSE	8	THREE SPOT GRASS YELLOW	37
PLAINS CUPID	9	THREE SPOT GRASS YELLOW	38
PLAINS CUPID	10	PALE CLOUDED YELLOW	39
PEAL'S PALMFLY	11	INDIAN PALM BOB	40
PEAL'S PALMFLY	12	GRASS DEMON	41
COMMON LEOPARD	13	PALE PALM DART	42
BARONET	14	COMMON BANDED AWL	43
COMMON CASTER	15	COMMON MIME	44
COMMON CASTER	16	COMMON MIME	45
COMMON NAWAB	17	COMMON MIME (WINGS OPEN)	46
COMMON NAWAB	18	BLUE GLASSY TIGER (WINGS OPEN)	47
PSYCHE	19	BLUE GLASSY TIGER (WINGS CLOSED)	48
TAWNY COSTER	20	DANAID EGGFLY-FEMALE	49
COMMON WANDERER	21	DANAID EGGFLY-MALE	50
COMMON WANDERER	22	DANAID EGGFLY	51
COMMON SERGEANT	23	GREAT EGGFLY-MALE	52
COMMON SAILOR	24	GREAT EGGFLY-FEMALE	53
COMMON SAILOR	25	GREAT EGGFLY	54
COMMON PEACOCK	26	PLAIN TIGER	55
COMMON BARON	27	PLAIN TIGER	56
COMMON BARON	28	STRIPED TIGER	57
COMMON EMIGRANT	29	STRIPED TIGER	58
COMMON EMIGRANT	30	COMMON JAY	59
COMMON EMIGRANT	31	TAILED JAY	60
COMMON EMIGRANT	32	COMMON CROW	61



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON CROW	62	PEACOCK PANSY	91
COMMANDER - WING FOLDED	63	PEACOCK PANSY	92
COMMANDER	64	YELLOW PANSY	93
COMMON JEZEBEL	65	LEMON PANSY	94
SPOT SWORDTAIL	66	BLUE PANSY	95
SPOT SWORDTAIL	67	BLUE PANSY	96
LIME BUTTERFLY	68	GREY PANSY	97
LIME BUTTERFLY	69	GREY PANSY	98
LIME BUTTERFLY	70	CHOCOLATE PANSY	99
LIME BUTTERFLY	71	GREY PANSY	100
COMMON PIERROT	72	DARK EVENING BROWN	101
RED PIERROT	73	COMMON EVENING BROWN	102
RED PIERROT	74	COMMON EVENING BROWN	103
GRAM BLUE	75	SMALL BRANDED SWIFT	104
GRAM BLUE	76	COMMON BRANDED AWL	105
INDIAN RED FLASH	77	PLUM JUDY	106
INDIAN RED FLASH	78	COMMON CASTOR	107
INDIAN SKIPPER	79	SMALL BRANDED SWIFT	108
GUAVA BLUE	80	BARONET	109
COMMON SILVERLINE	81	COMMON GULL	110
LESSER GRASS BLUE	82	LIME BLUE (DSF)	111
COMMON HEDGE BLUE	83	ZEBRA BLUE	112
COMMON MORMON	84	LIME BLUE (WSF)	113
COMMON MORMON	85	LIME BLUE	114
COMMON MORMON	86	COMMON CERULEAN	115
COMMON MORMON	87	COMMON CERULEAN	116
BLUE MORMON	88	GARDEN LIZARD	117
COMMON JAY	89	EMERGENCE OF CATERPILLAR FROM EGGS	118
COMMON JAY	90	SPIDER	119



INTRODUCTION

What do I see in a butterfly?

A dancing soul; a colourful dream flying past in a miniature form; a frozen rainbow descending down on earth; an enchanting fairy floating in the air. The more you delve deep in observing it, the more it will enthrall, captivate and charm you! Watching butterfly ranks first as a most popular and rewarding pas-time all over the world - a serenely beautiful experience to cherish for. It is also the most studied insect by the scientists along with birds.

Time to think of Butterfly Therapy for peace, tranquility and happiness in life – I follow it.

State of Jharkhand provides ample opportunity for watching butterflies almost every where- in private or public gardens, inside jungles, degraded grass land, village and country roads including along city streets and highways dotted with lantana or bougainvillea shrubs, marshy lands, lake or river side. It is wonder to know how many people pay attention to their presence. It is a sad affair, more so when there is drastic decline in the sighting due to diminishing number of butterflies – a disturbing phenomenon observed all over the world since last decade. Presence of butterfly in good number is an indicator of a healthy environment.

Since the last fifteen years, the photographs given in this book have taken in Jharkhand, mostly in the vicinity of human habitation and urbanized areas but the species count till date remains at about 155. It is quite a rich haul and likely to go up to 200 if species collected from forested areas are added to this

number considering the rich bio-diversity of Jharkhand. India accounts for about 1500 butterfly species out of the total 18000 species in the world that have been studied, listed and categorized scientifically.

Books on butterflies of some Indian states, Union territories and large capital cities have been brought out in comprehensive details already and the one presently in your hand will fulfill a long cherished desire by environmentalists, nature lovers, budding photographers, some educationists and other sections of society of the region including school going children, their grand parents and possibly parents also – if they find time - for the visual charm provided by the photographs of lovely butterflies of Jharkhand.

This book has been designed in the form of 'coffee table book' with utmost focus to highlight the charming beauty of butterflies composed in their natural environment around shrubs and flowers to create a synergy of their own for aesthetical appeal with the sole aim to inculcate interest in this field. There may be many shortcomings, rather faults, in not arranging the butterflies as per scientifically classified families, anatomical description, habits, and habitats. As far as possible we have tried to verify the photographs of butterflies by the experts from ZSI and ICFRE.

Prabhat Kumar



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

FROM THE
[CHAIRMAN'S]
DESK

Jharkhand Biodiversity Board

It gives me immense pleasure to bring out the educative book on butterflies of Jharkhand. The intention is to acquaint the people with habits and role of butterflies commonly known as insects of sun with eye catching colour and dedicate charisma. They have been admired for centuries for their physical beauty.

The butterflies are special messenger, come to inspire human beings to live peacefully and to create beauty. These minute creatures are an integral and complex part of the terrestrial and the fresh water ecosystem with which the future of human is inextricably linked. Insects are always on duty to fulfill our demands round the clock and act as tiny machines which drives the engines of our ecosystem. Therefore, knowledge about their species diversity and ecological relationship is a practical necessity.

Hope this book on butterfly will serve the society to better understand this beautiful creature. I would like to compliment Shri Dinesh Kumar, IFS, Member Secretary, Jharkhand Biodiversity Board, Shri Prabhat Kumar, Retd. CGM, Coal India Ltd. and other team members involved in the making of this book.

K.P. Pandey
Chairman,
Jharkhand Biodiversity Board

FROM THE MEMBER SECRETARY'S DESK

Jharkhand Biodiversity Board

Jharkhand is very rich in biodiversity and is the part of the Chhotanagpur Plateau Province of the Deccan Peninsula Bio-geographic Zone. The recorded forest area is 2.36 million hectares which constitutes 29.61 % of the geographical area of the state. By legal status, Reserve Forests constitute 18.59%, Protected Forests 81.27% and Un-classed Forests a mere 0.14%. There are three forest types viz., Tropical Moist Deciduous, Tropical Dry Deciduous, and Subtropical Broad-leaved Hill Forests, Sal (*Shorea robusta*) being the major forest tree species. The Chhotanagpur Plateau is especially rich in forest resources.

The dependence of human beings on biological diversity is undoubted, as is evident in everyday life. The food, fibre, fuel, fodder, shelter, health and other needs of the growing world population are dependent on various components of biodiversity. Therefore, the sustainable use of biological diversity at the global level is of critical importance. For the same reason, the access to, and sharing of, both genetic resources and technologies for their sustainable use among nations are essential.

An international Convention on Biological Diversity (CBD) was held at Rio de Janeiro in June 1992. India is one of the 17 mega biodiverse countries and is also the signatory to the CBD. The Biological Diversity Act & Rules were passed in the year 2002 and 2004 respectively. The objectives of the Act are "to provide for conservation of biological diversity, sustainable use of its components and equitable sharing of the benefits arising out of the use of biological resources".

Jharkhand Biodiversity Board (JBB) has been established by the Government of Jharkhand in December, 2007 under section 22 of Biological Diversity Act, 2002.

Human beings are never alone as a species in the universe. They are also interconnected with the Earth, Sun, Moon, and other planets orbiting in their appointed domains.

Large cities like Ranchi, Jamshedpur, Bokaro, Dhanbad and others have lots of small and big industries, vehicles and others which are polluting the environment.

Butterflies have an important role to perform in promoting awareness of the

increasingly urgent need for biodiversity of the terrestrial ecosystem, such as being a basic component in the food chain during immature stages and in pollination during the adult stage, as well as being important in studies of evaluation and co-evaluation. However, many people know little about the biology and ecology of butterflies. They are beautiful and strange, and the benefit they offer to humanity is more subtle than an everlasting cell phone battery.

The book is concerned primarily with the behavior and ecology of butterflies. We have tried to systematize information about integrated behavior of the butterflies. We study butterflies because we are charmed by them. We hope that we have contributed to society by exposing others to these creatures that go about their lives without any concern or interest in human beings. Surely, butterflies are essential parts of essential ecosystems and we have to understand them in order to keep the world functioning.

I am sincerely thankful and acknowledge the contributions and efforts of Shri Prabhat Kumar, Retd. Chief General Manager, Coal India Ltd. who is passionate in capturing photographs of this winged beauty and recorded more than 150 species of butterflies from Jharkhand. I also extend my sincere thanks to Dr. Gopal Sharma, ZSI, Patna, Dr. Navneet Gill, ZSI, Patna, Dr. H. S. Gupta, MD, Jharkhand State Forest Development Corporation, Jharkhand, Dr. Arun Dev Singh, Scientist, ICFRE, Smt. Smitha Pankaj, DCF, Training, Shri Sanjay Kumar Mahato, Curator, Tata Zoological Park, Ms. Munmun Mukherjee Ahmed, A&M Communication - Ranchi, Ms. Ankita Sinha, Research Supervisor, Shri Suman Sameer, Envis Centre, Ranchi, Shri Sunil Kumar and Shri Manish Kumar who helped in identification and successful completion of this book.



Dinesh Kumar
Member Secretary, Jharkhand Biodiversity Board

Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON ROSE

Pachliopta aristolochiae

80 -110 mm

On Lantana Flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

CRIMSON ROSE

Pachliopta hector

90 - 110 mm

On lawtawa





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



PLAINS CUPID

Chilades pandava
25 - 35 mm

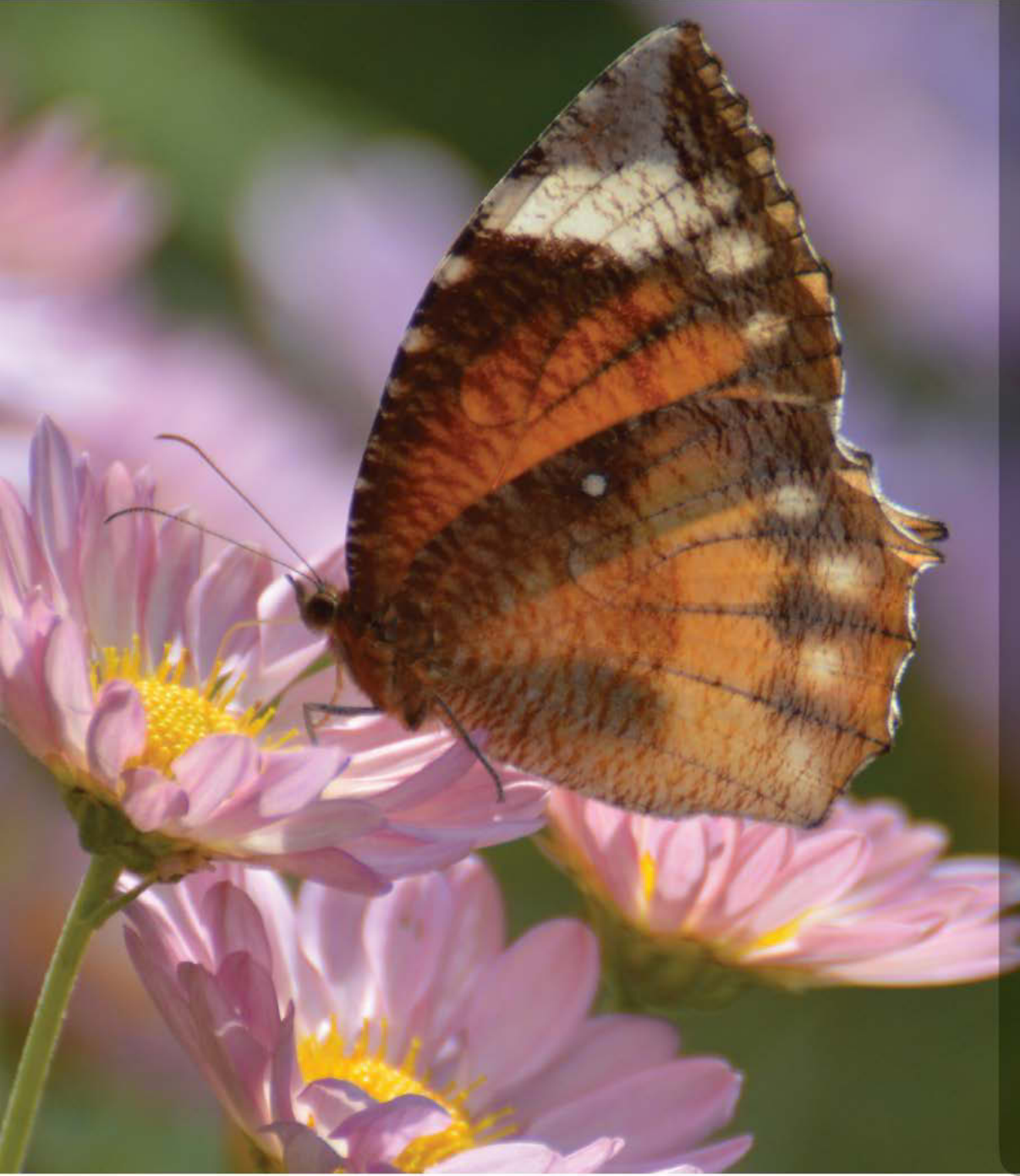


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PLAINS CUPID

Chilades pandava
25 - 35 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



PEAL'S PALMFLY

Elymnias pealii
On chrysanthemum
75 - 85 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PEAL'S PALMFLY

Elymnias pealii





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON LEOPARD

Phalanta phalantha

50 - 60 mm

Basking in the Sun

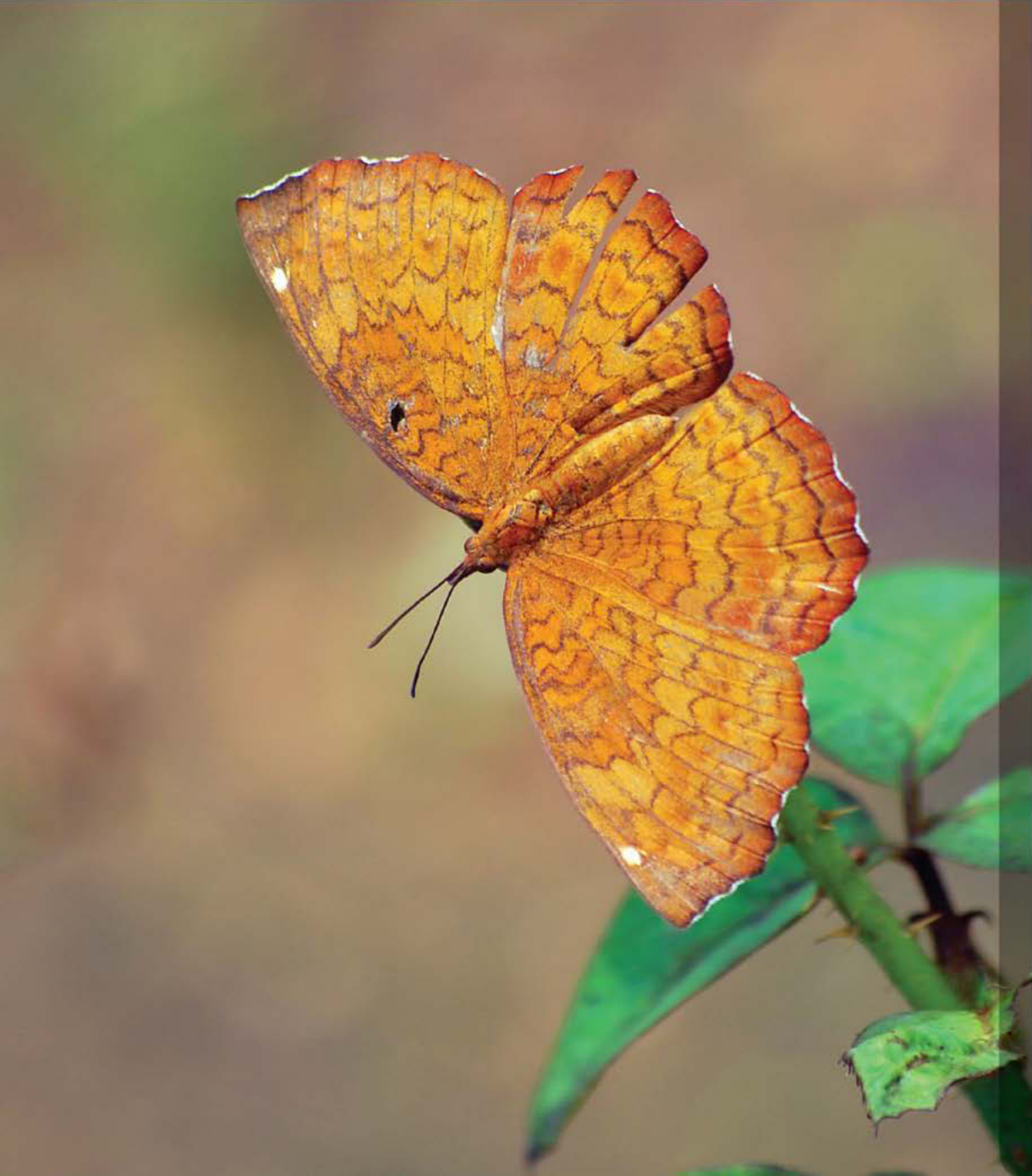


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

BARONET

Euthalia nais
60 - 70 mm
On Chrysanthemum





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON CASTOR

Ariadne merione
45 - 60 mm



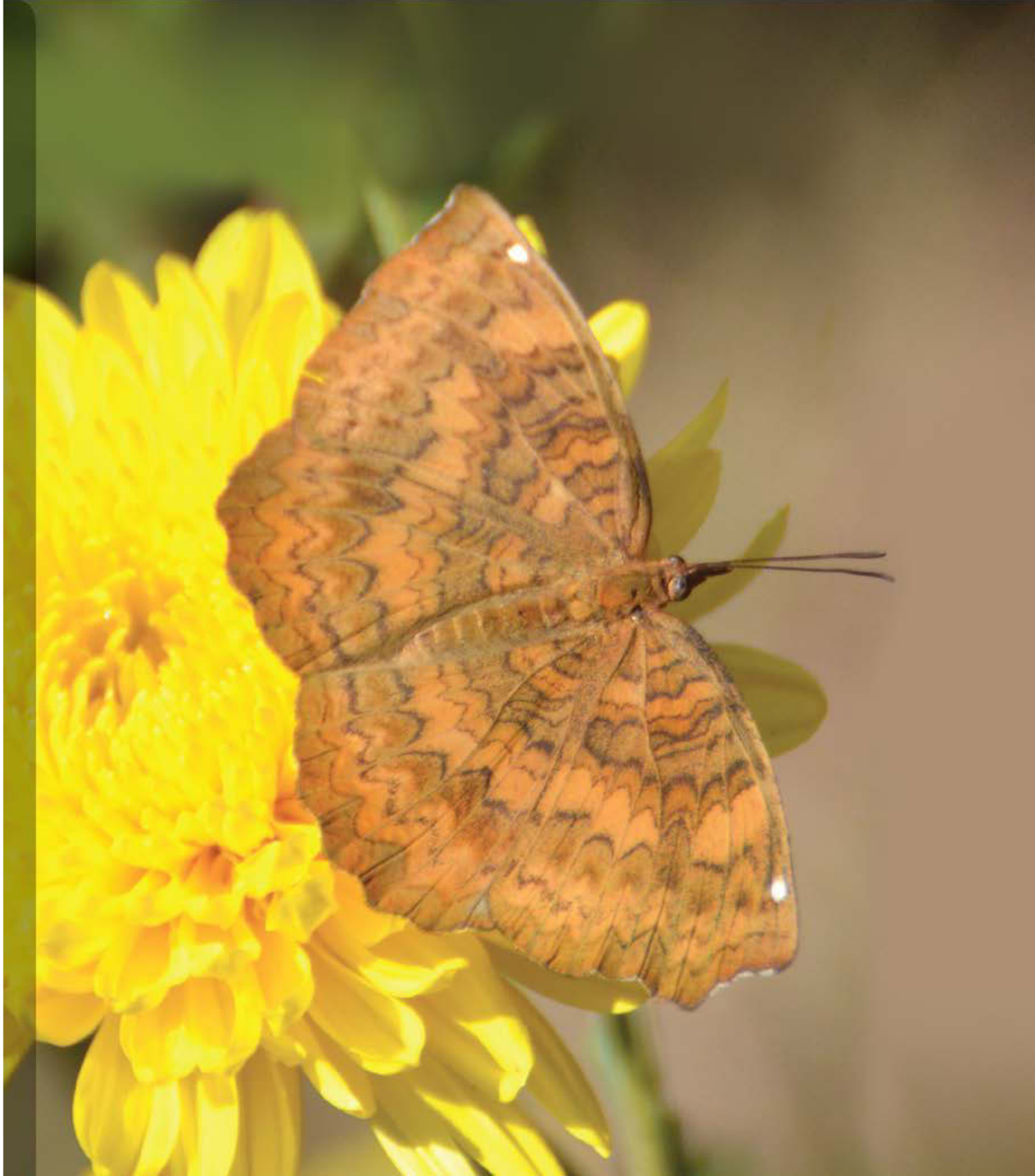
Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON CASTER

Ariadne merione

45 - 60 mm

On chrysanthemum





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON NAWAB

Polyura athamas
60 - 75 mm
Feeds on animal droppings



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON NAWAB

Polyura athamas
60 - 75 mm





PSYCHE

Leptosia nina
35 - 50 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

TAWNY COSTER

Acraea violae
50 - 65 mm
On Lantana





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON WANDERER

Pareronia hippia

65 - 80 mm

Mimics Blue Tiger



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON WANDERER

Pareronia hippia





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON SERGEANT

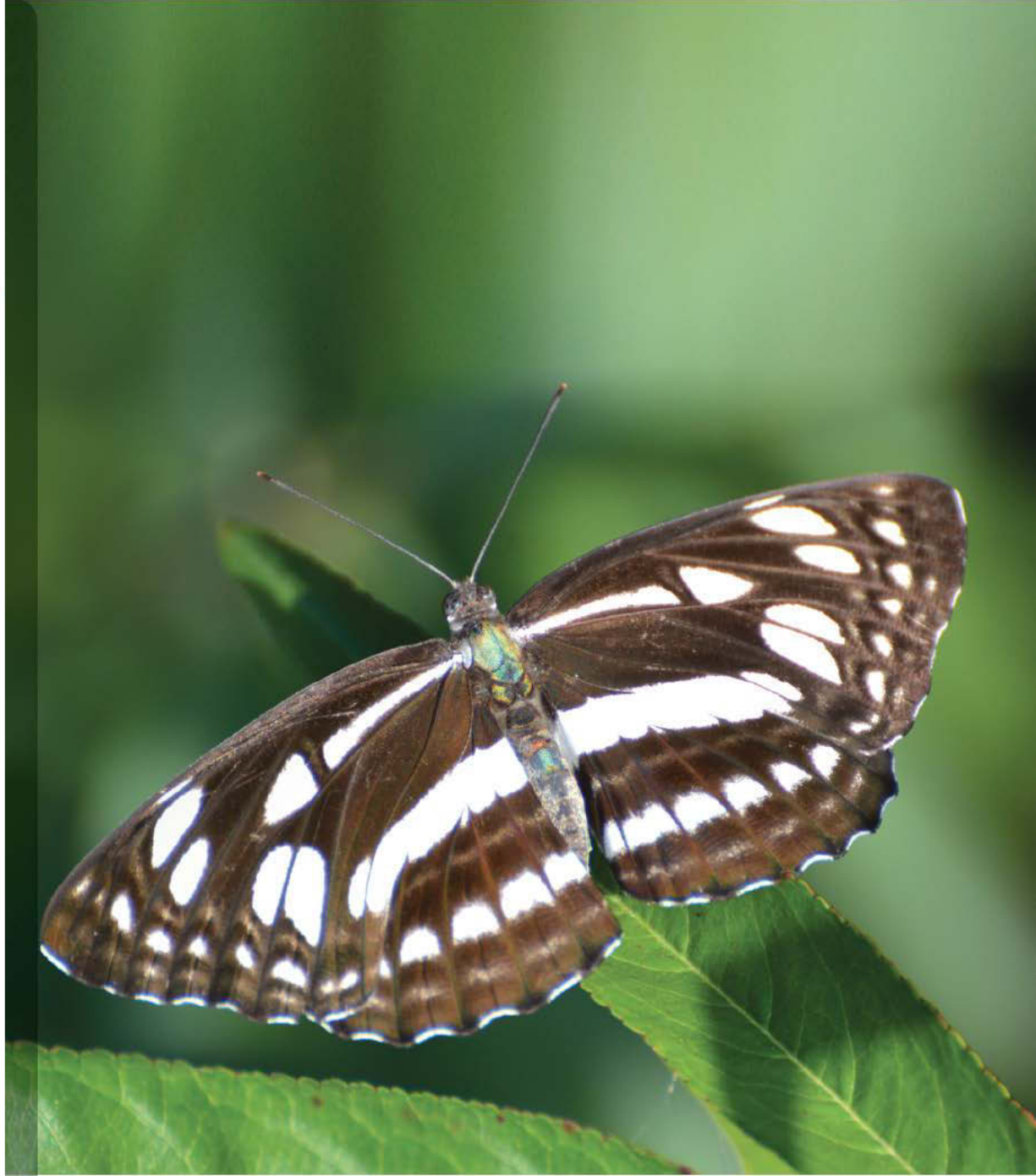
Athyma perius
60 - 70 mm
On Marigold



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON SAILER

Neptis hylas
50 - 60 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



[COMMON
SAILOR]

Neptis hylas
50 - 60 mm]

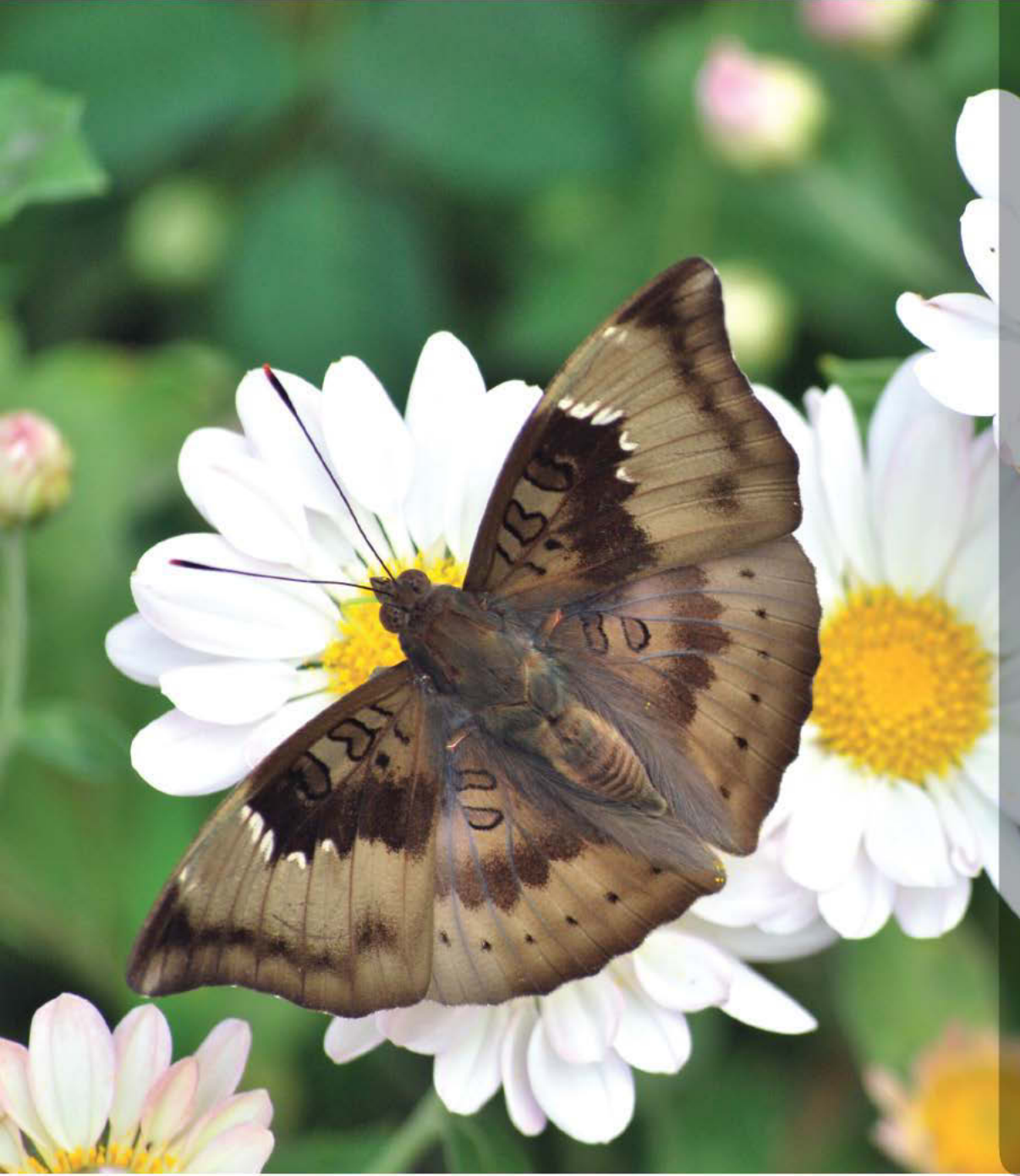


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON PEACOCK

Papilio bianor
90 - 130 mm
On Vinca Rosea





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON BARON

Euthalia aconthea

55 - 80 mm

On Chrysanthemum



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON BARON

Euthalia aconthea

55 - 80 mm

On Dahlia





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON EMIGRANT

Catopsilia pomona

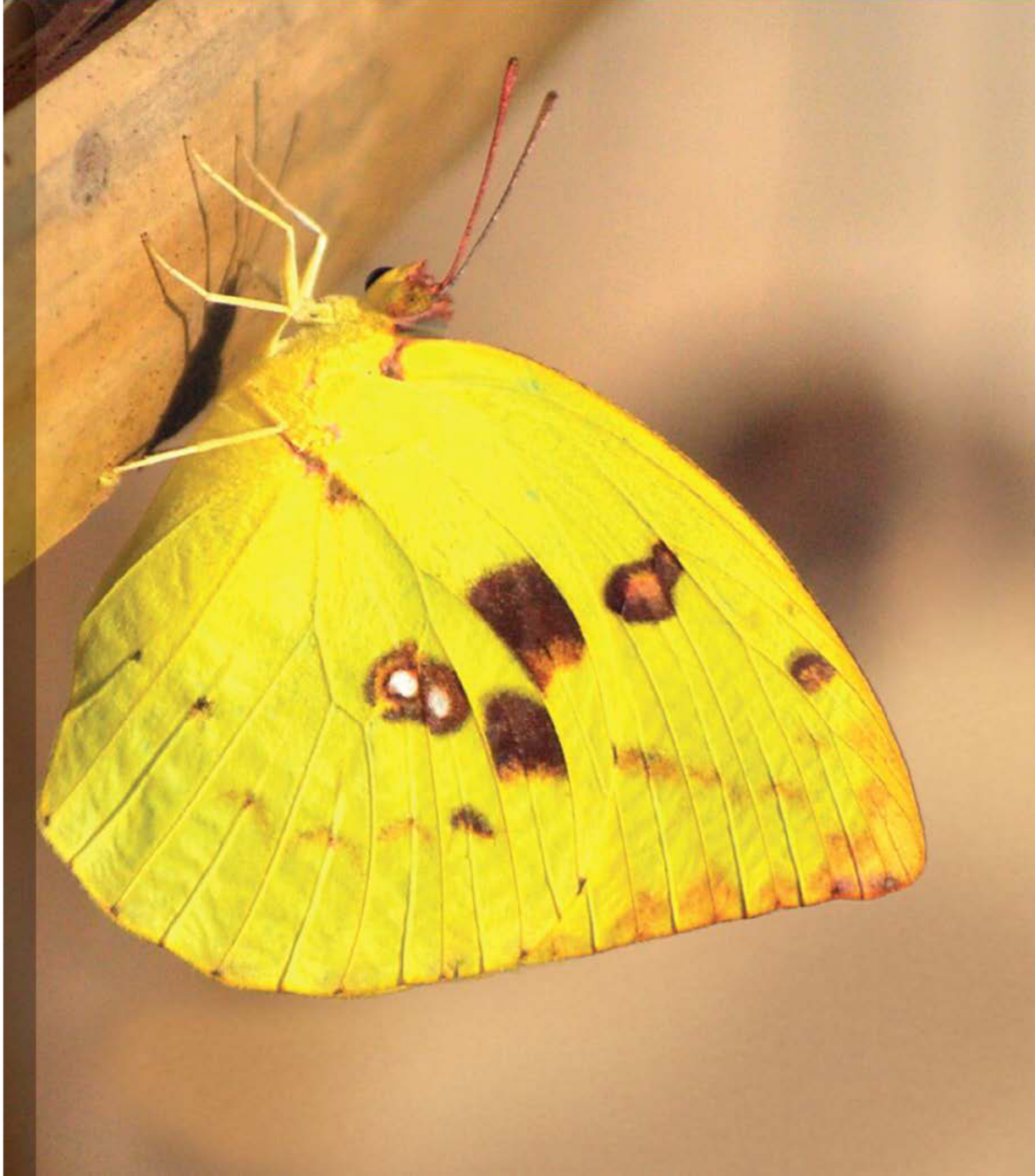
55 - 80 mm
On Lantana

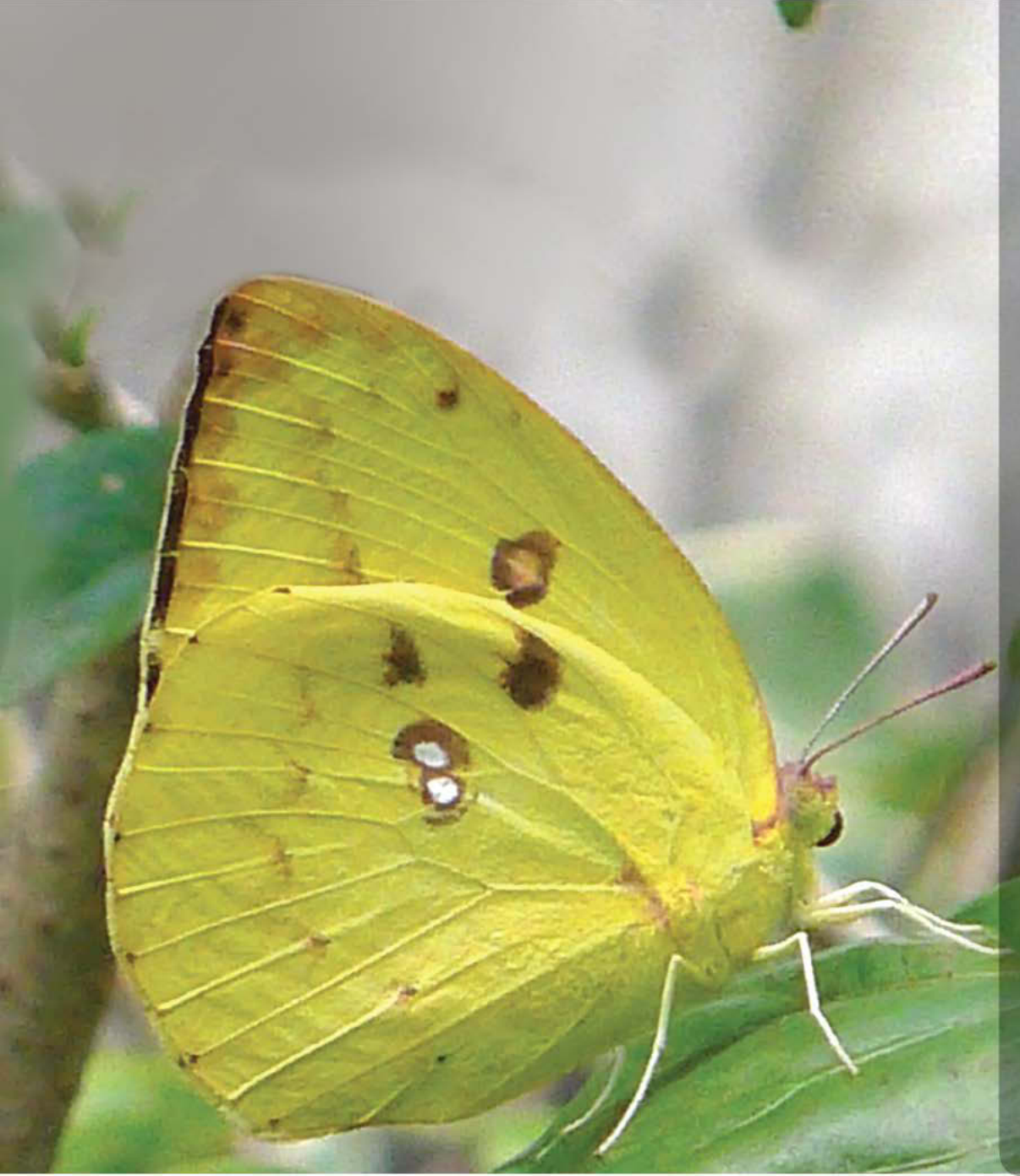


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON EMIGRANT

Catopsilia pomona
55 - 80 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON EMIGRANT

Catopsilia pomona
55 - 80 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON EMIGRANT

Catopsilia pomona

55 - 80 mm

On Rose





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON EMIGRANT

Catopsilia pomona
55 - 80 mm

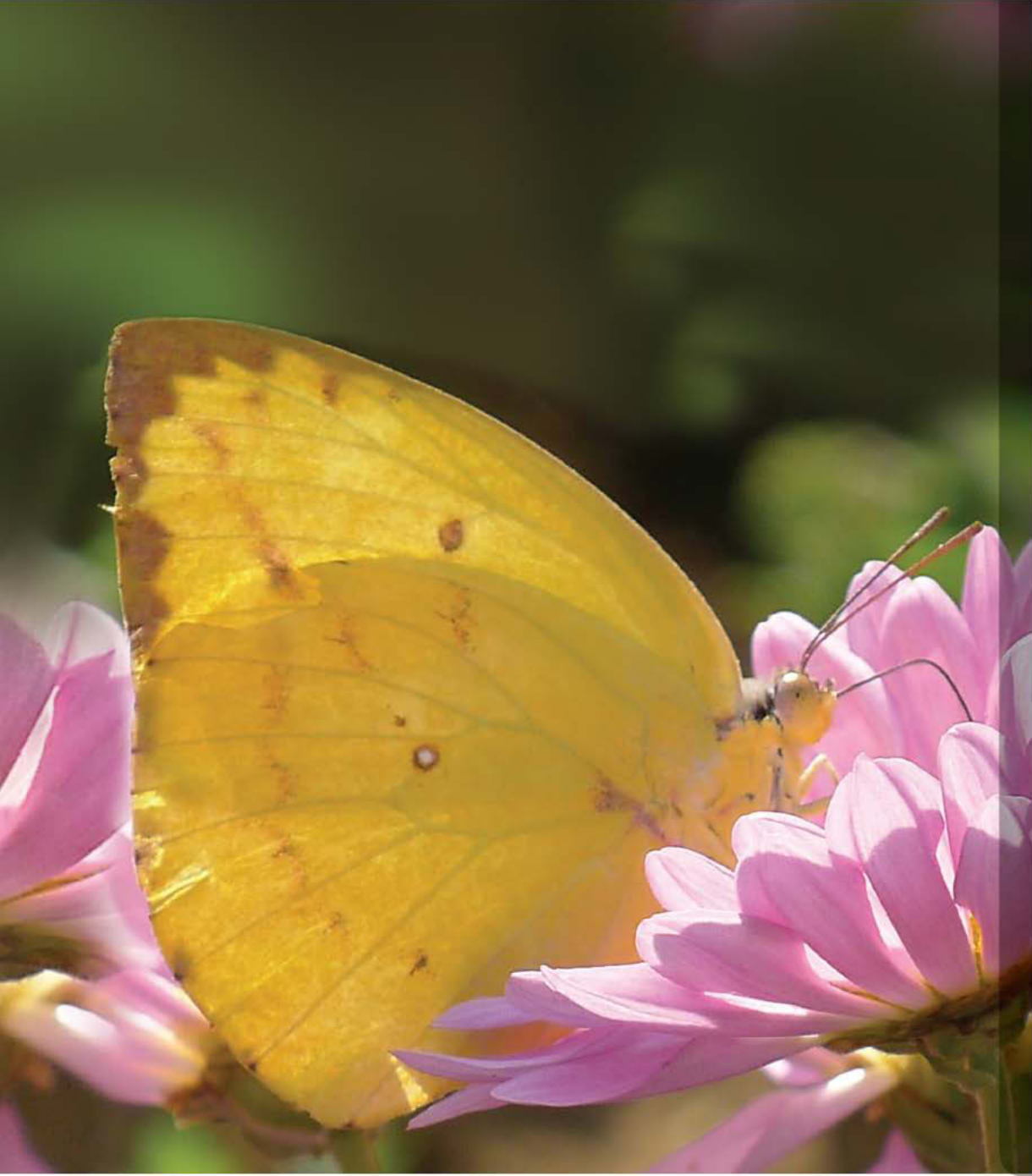


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

LEMON EMIGRANT

Catopsilia pomona





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



LEMON EMIGRANT

Catopsilia pomona



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON GRASS YELLOW

Eurema hecabe

40 - 50 mm

On Vinca Rosea



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



THREE SPOT GRASS YELLOW

Eurema Blanda
40 - 45 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

THREE SPOT GRASS YELLOW

Eurema Blanda

40 - 45 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



PALE CLOUDED YELLOW

Colias erate
45 - 55 mm
On Chrysanthemum

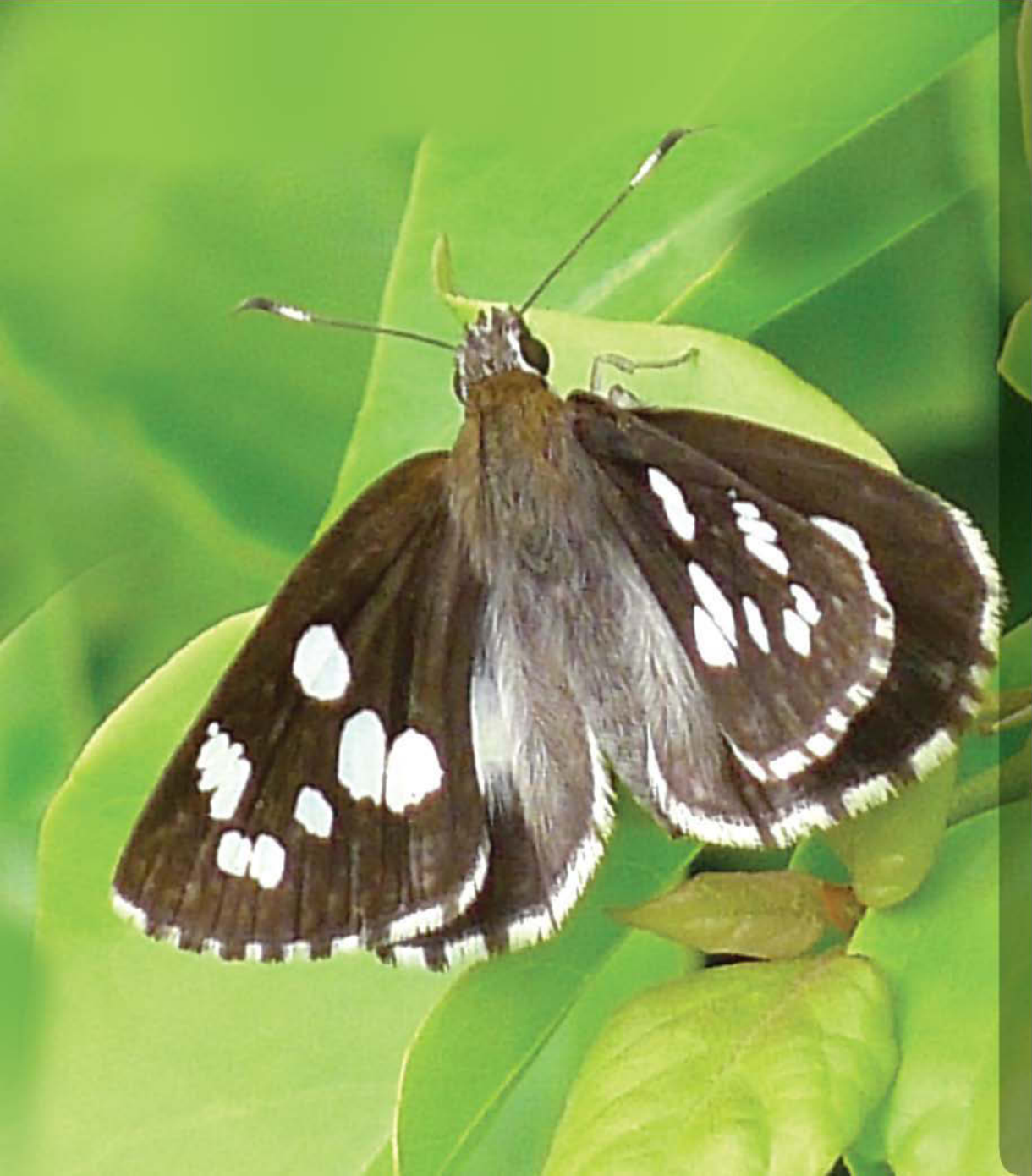


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

INDIAN PALM BOB

Suastus gremius
32 - 45 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



GRASS DEMON

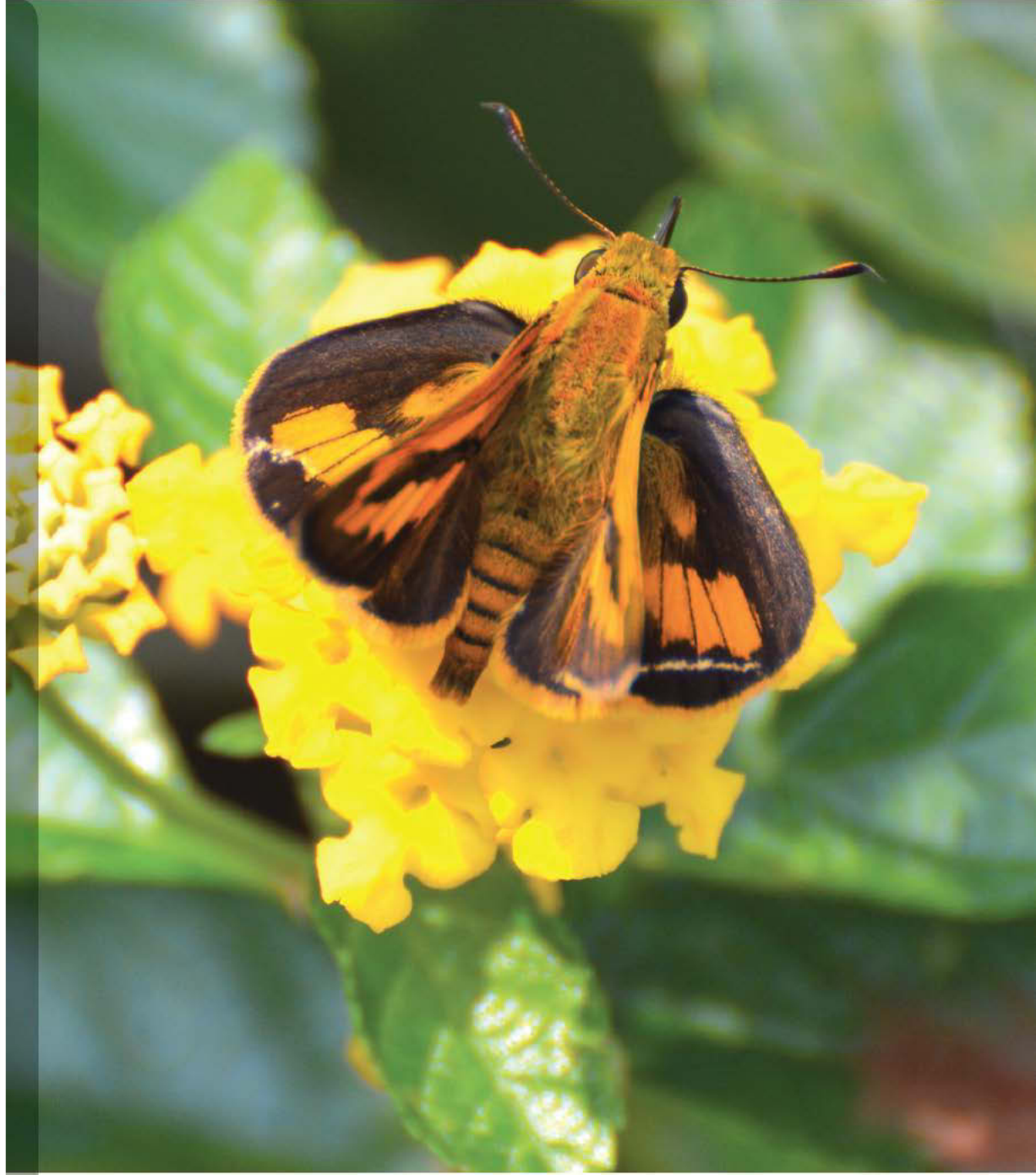
Udaspes folus
40 - 48 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PALE PALM DART

Telicota colon
32 - 36 mm
On Lantana





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON BANDED AWL

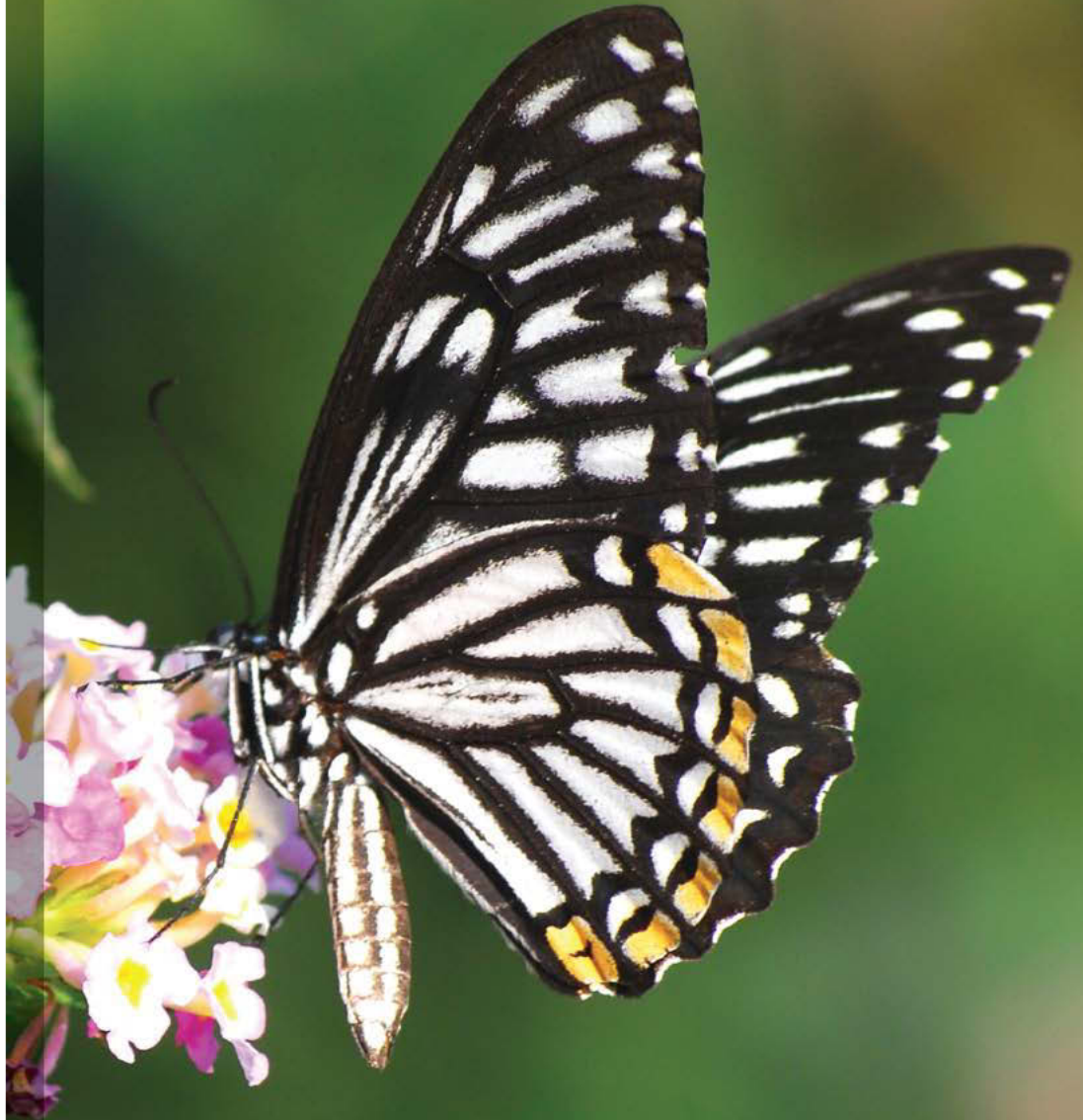
Hasora chromus
45 - 50 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON MIME

Papilio clytia
90 - 100 mm
On Lantana Flower





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



[COMMON MIME]

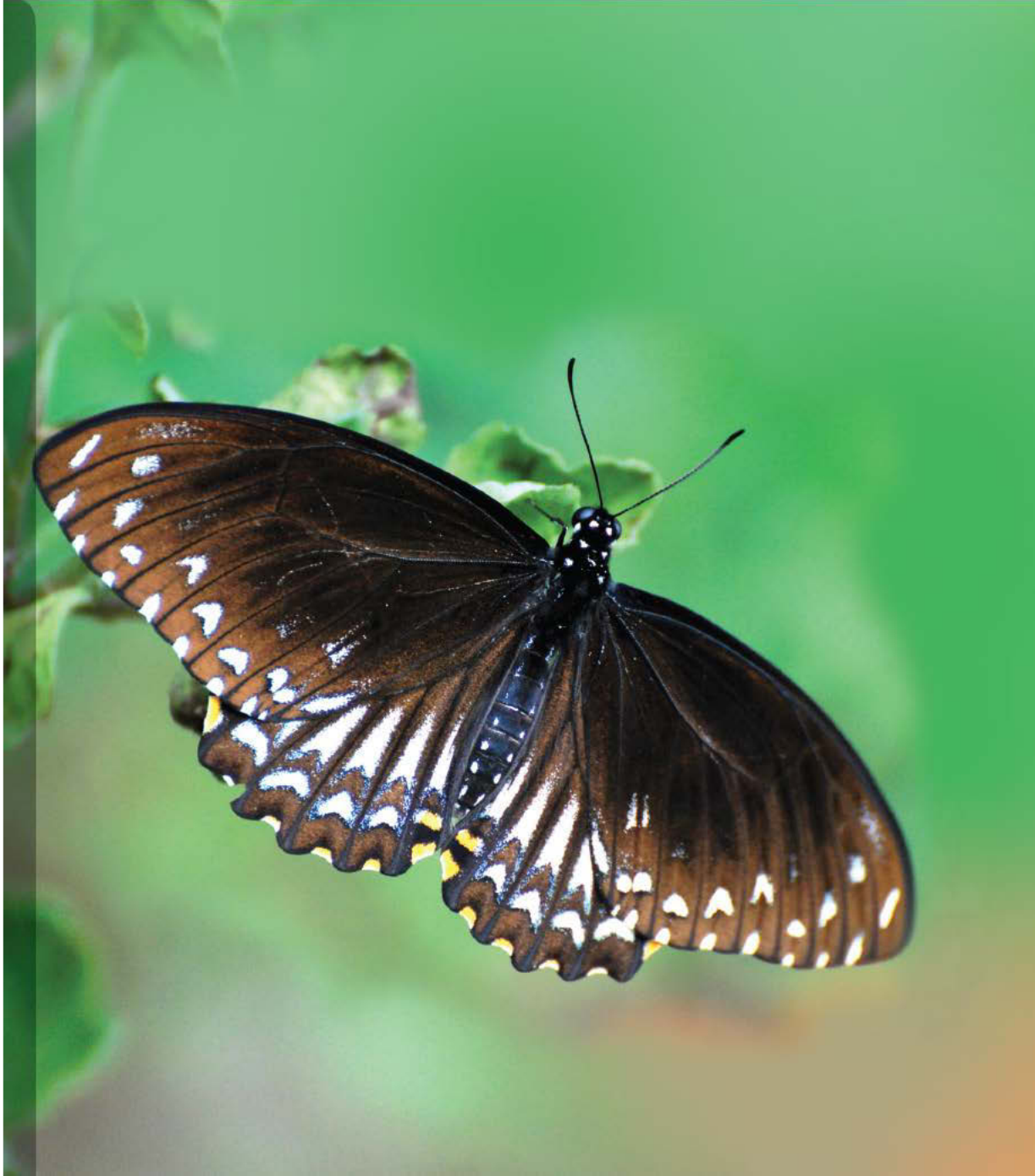
Papilio clytia
90 - 100 mm
Form clytia]



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[COMMON
MIME
(WINGS OPEN)

Papilio clytia
90 - 100 mm]



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



BLUE
GLASSY
TIGER
(WINGS OPEN)

Ideopsis similis
75 - 85 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[BLUE
GLASSY
TIGER
(WINGS CLOSED)

Ideopsis similis
75 - 85 mm]





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



DANAID
EGGFLY
(FEMALE)

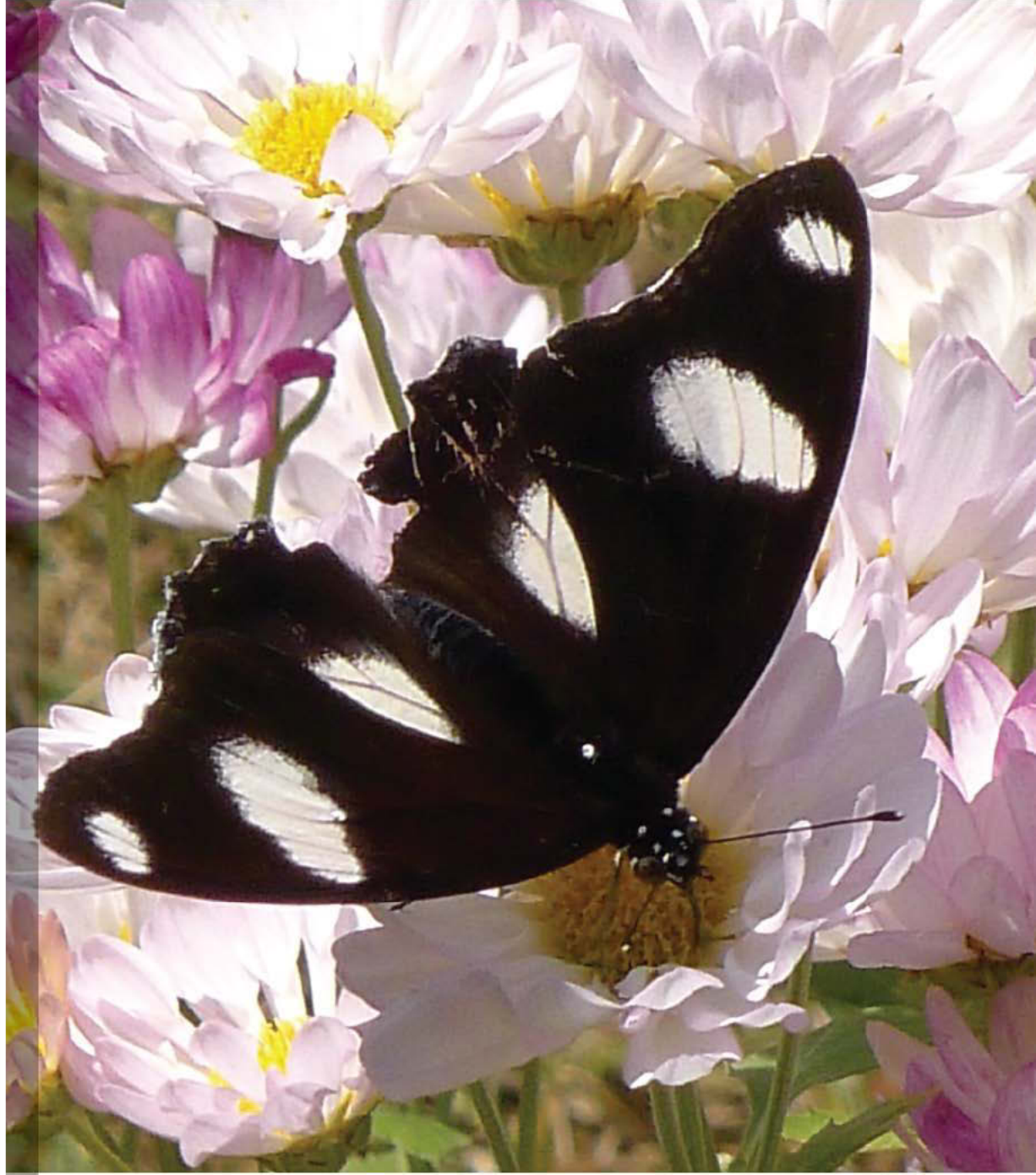
Hypolimnastis misippus
70 - 85 mm

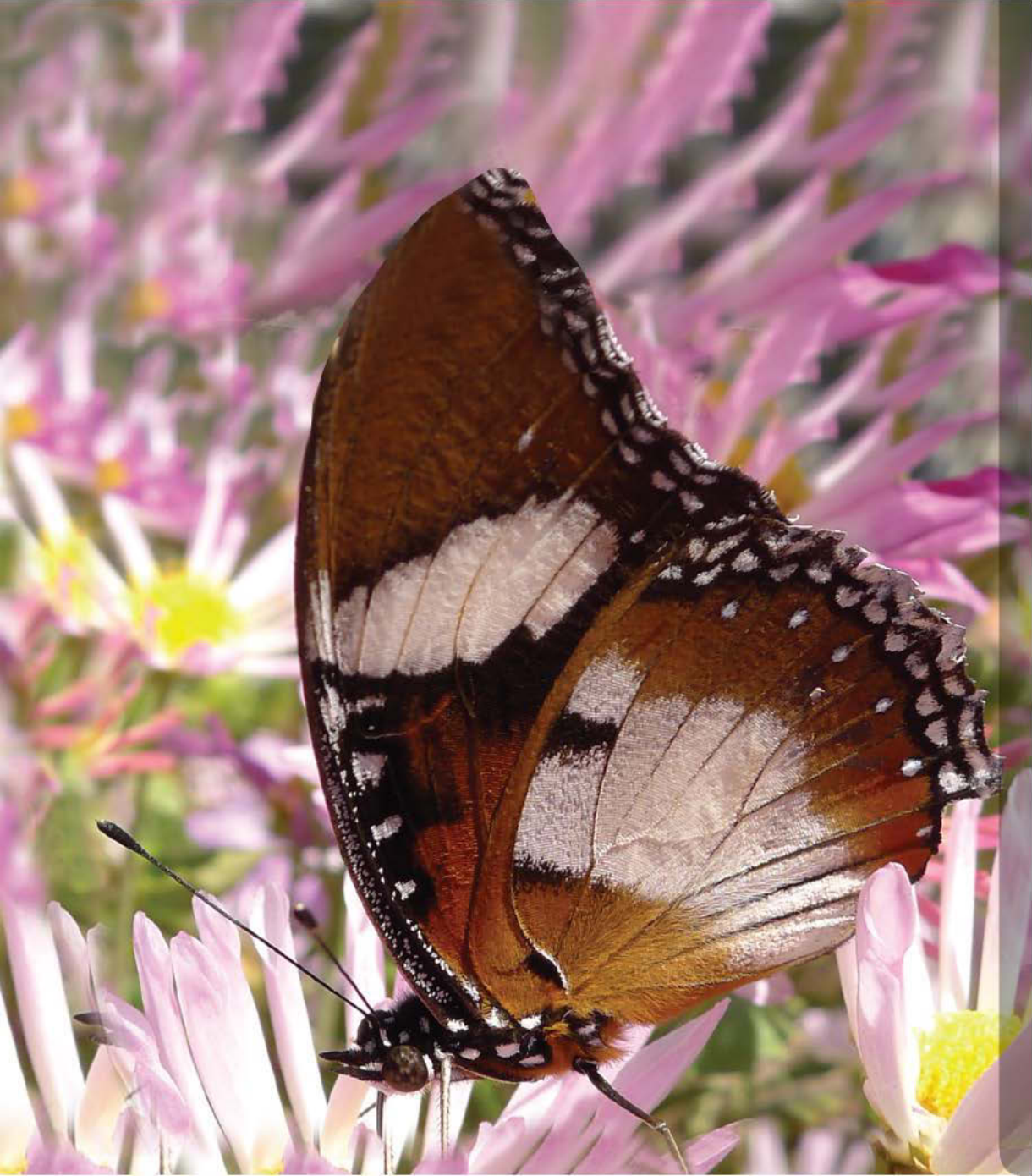


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

DANAID
EGGFLY
(MALE)

Hypolimnastis misippus





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



DANAID EGGFLY

Hypolimnas misippus
On Chyrasthemum



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[GREAT
EGGFLY
(MALE)

Hypolimnast bolina
70 - 100 mm]





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



GREAT EGGFLY (FEMALE)

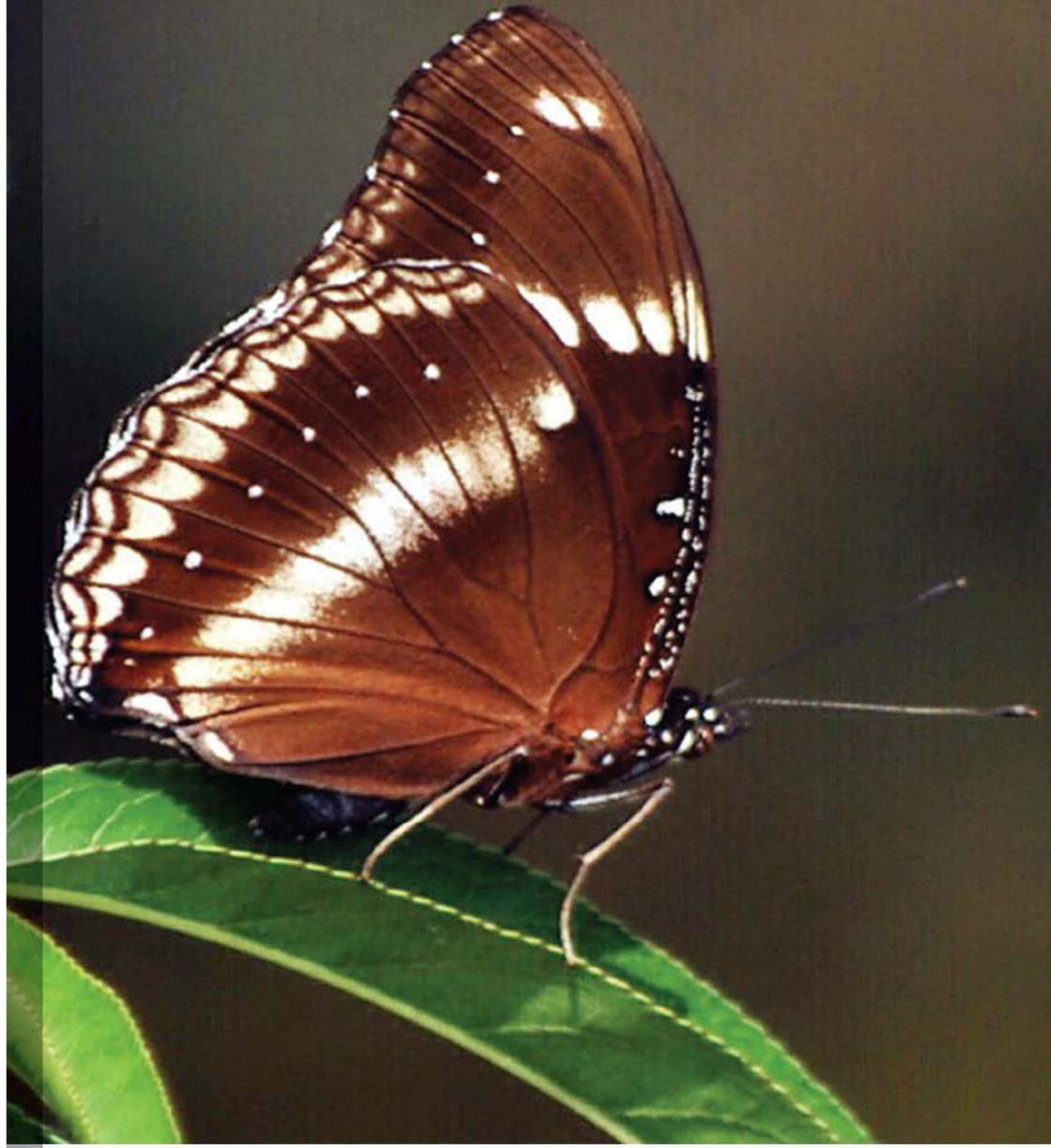
Hypolimnas bolina
70 - 100 mm

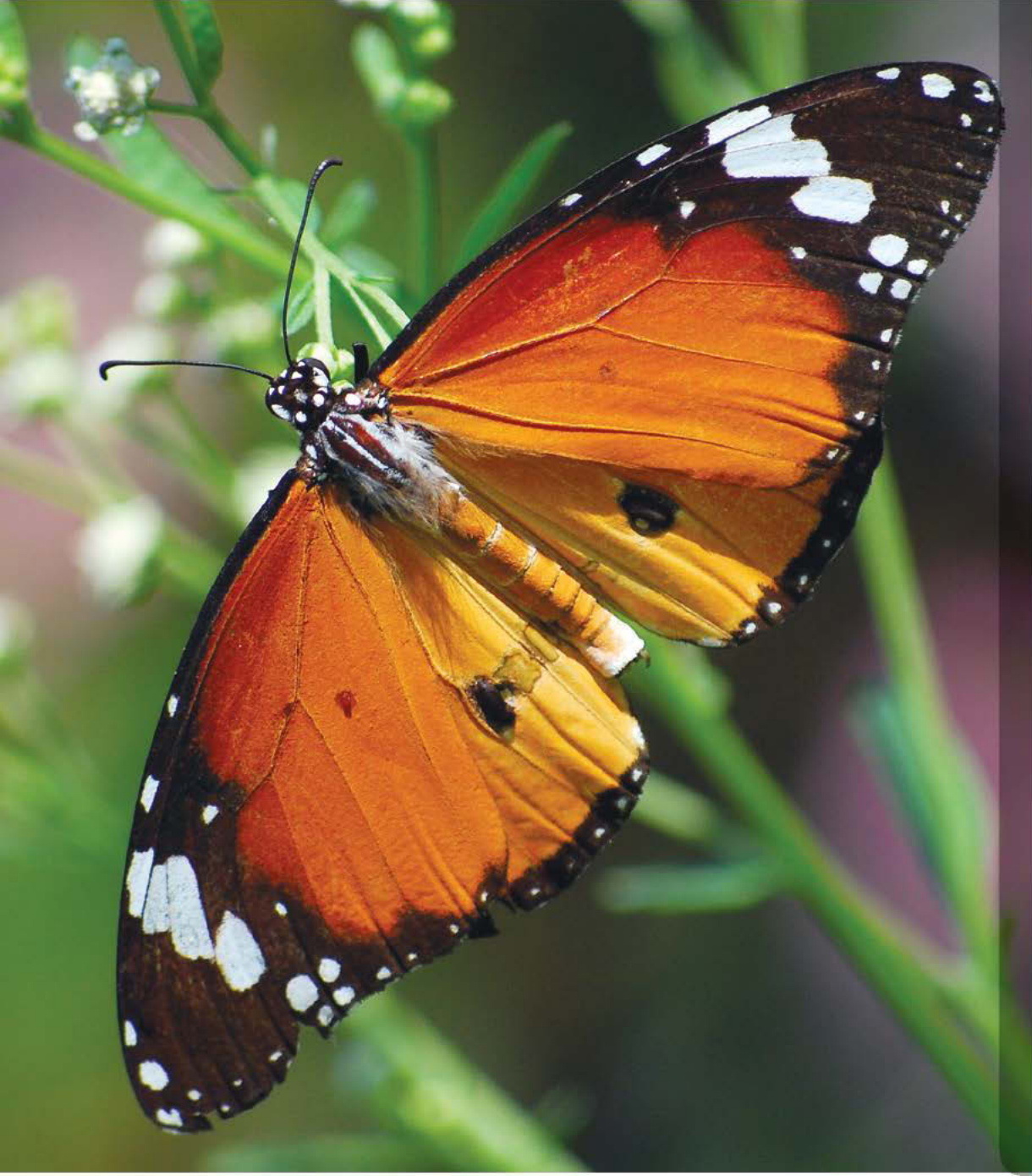


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

GREAT EGGFLY

Hypolimnas bolina
70 - 100 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



PLAIN TIGER

Danaus chrysippus
70 - 80 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PLAIN TIGER

Danaus chrysippus
70 - 80 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



STRIPED TIGER

Danaus genutia
72 - 100 mm
On Lantana



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

STRIPED TIGER

Danaus genutia
72 - 100 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



[COMMON
JAY

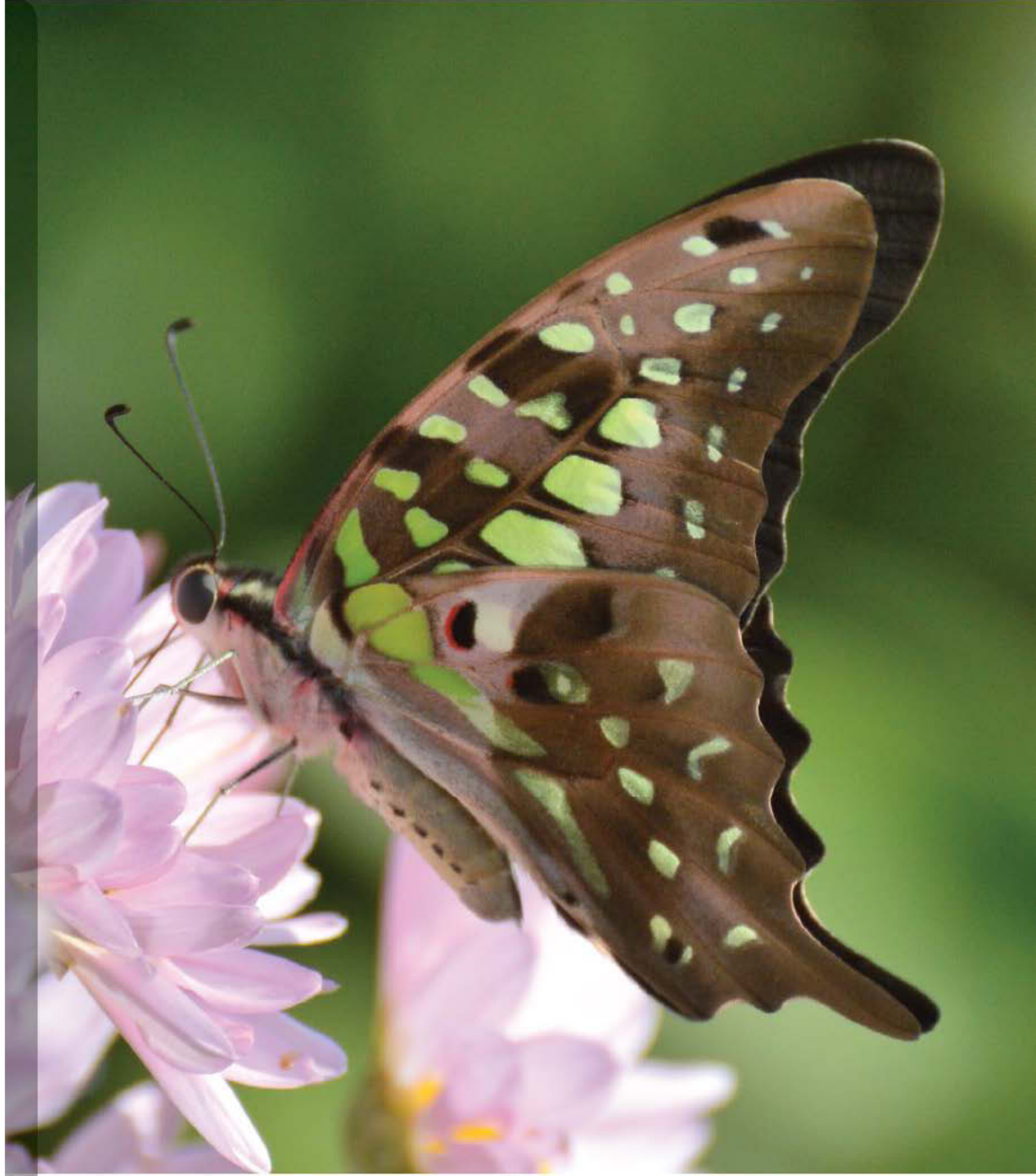
Graphium doson
70 - 80 mm
On Lantana]

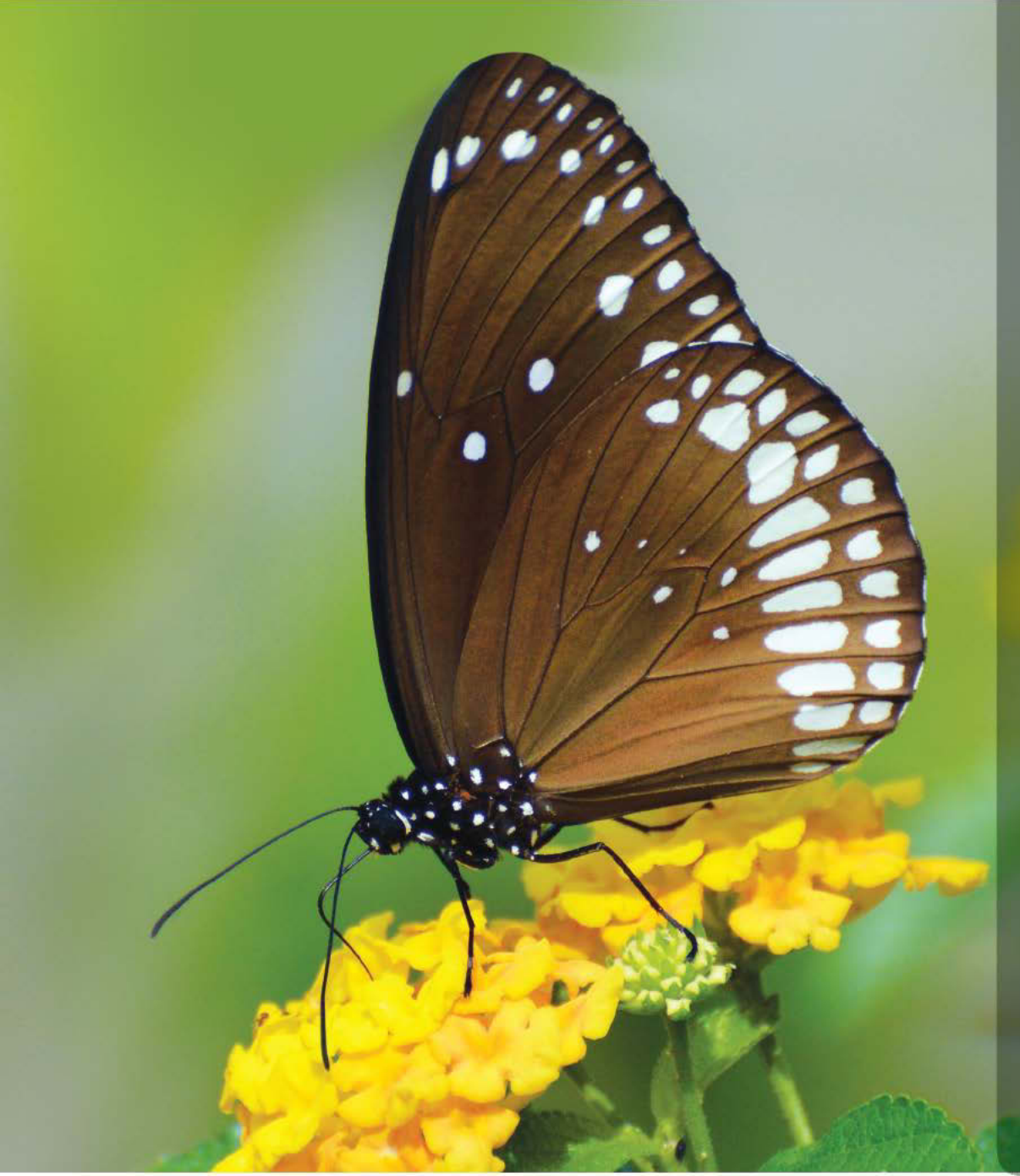


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

TAILED JAY

Graphium agamemmon
85 - 100 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON CROW

Euploea core
85 - 95 mm
On Lantana flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON CROW

Euploea core
85 - 95 mm
On Lantana Flower





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMANDER (WING FOLDED)

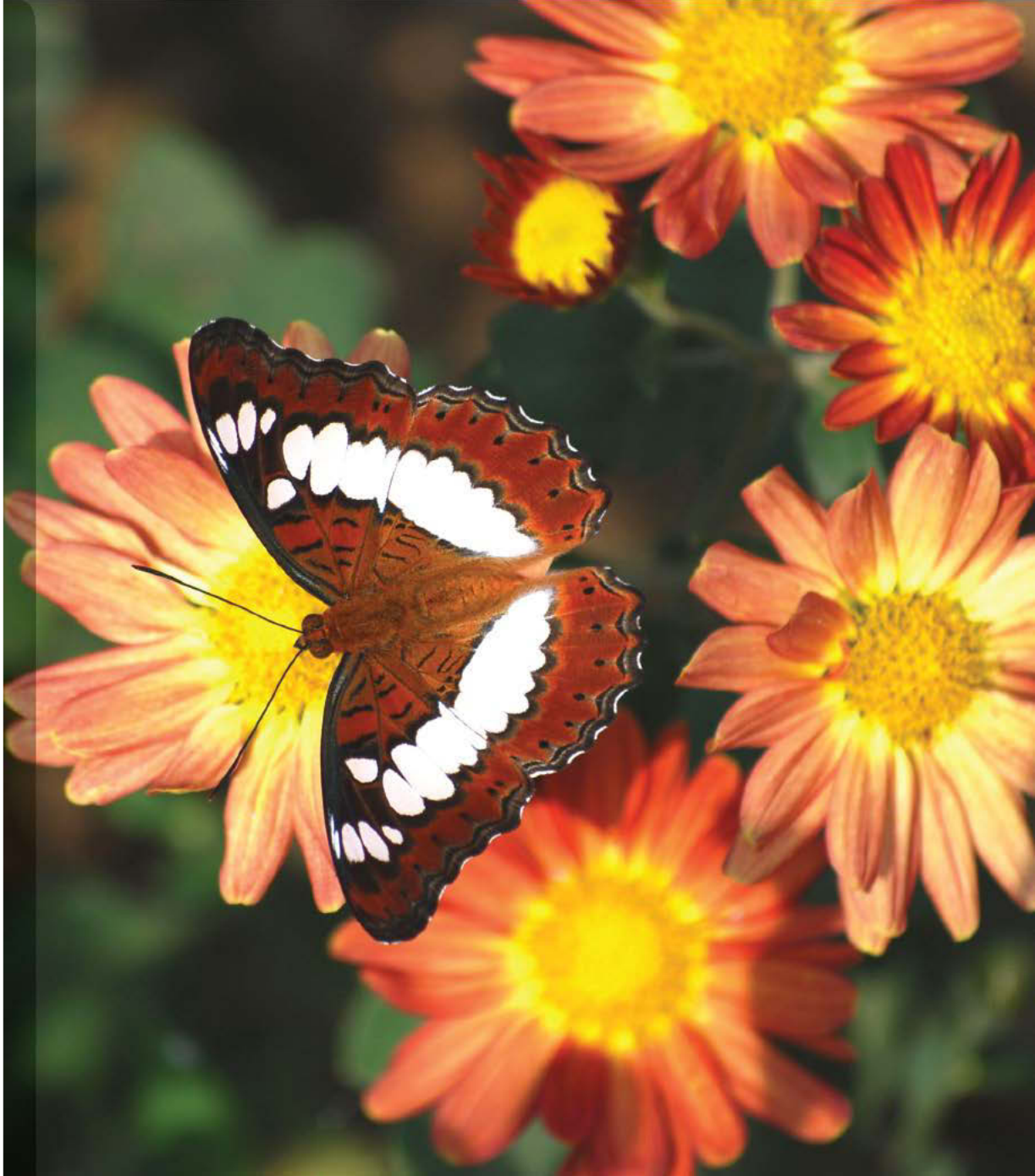
Moduza procris
60 - 75 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMANDER

Moduza procris
60 - 75 mm
On chrysanthemum





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON JEZEBEL

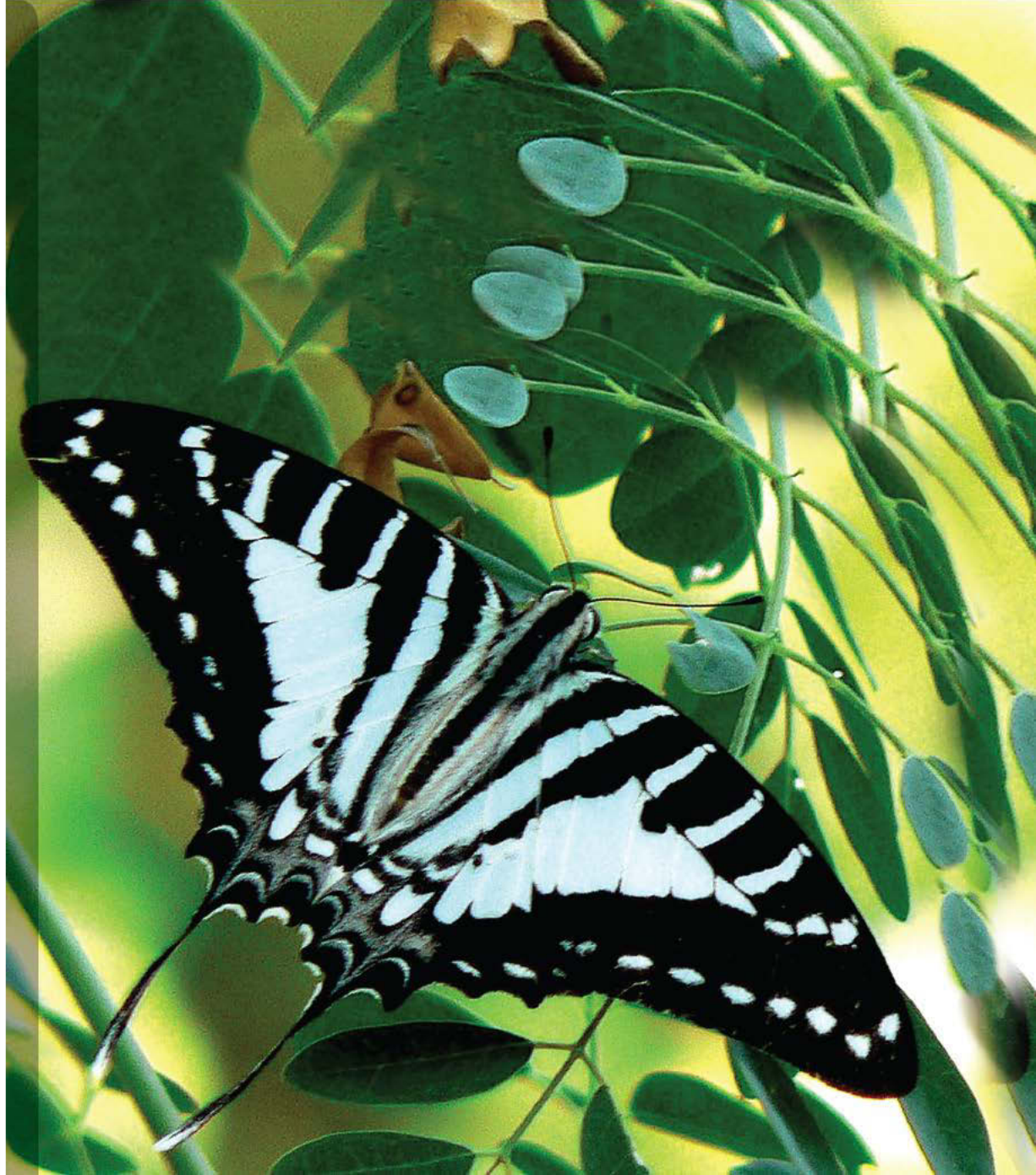
Delias eucharis
66 - 83 mm
On Lantana Flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

SPOT SWORDTAIL

Graphium nomius
75 - 90 mm





SPOT SWORDTAIL

Graphium nomius
75 - 90 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

LIME BUTTERFLY

Papilio demoleus
80 - 100 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



LIME BUTTERFLY

Papilio demoleus

80 - 100 mm

A pair on Sunflower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

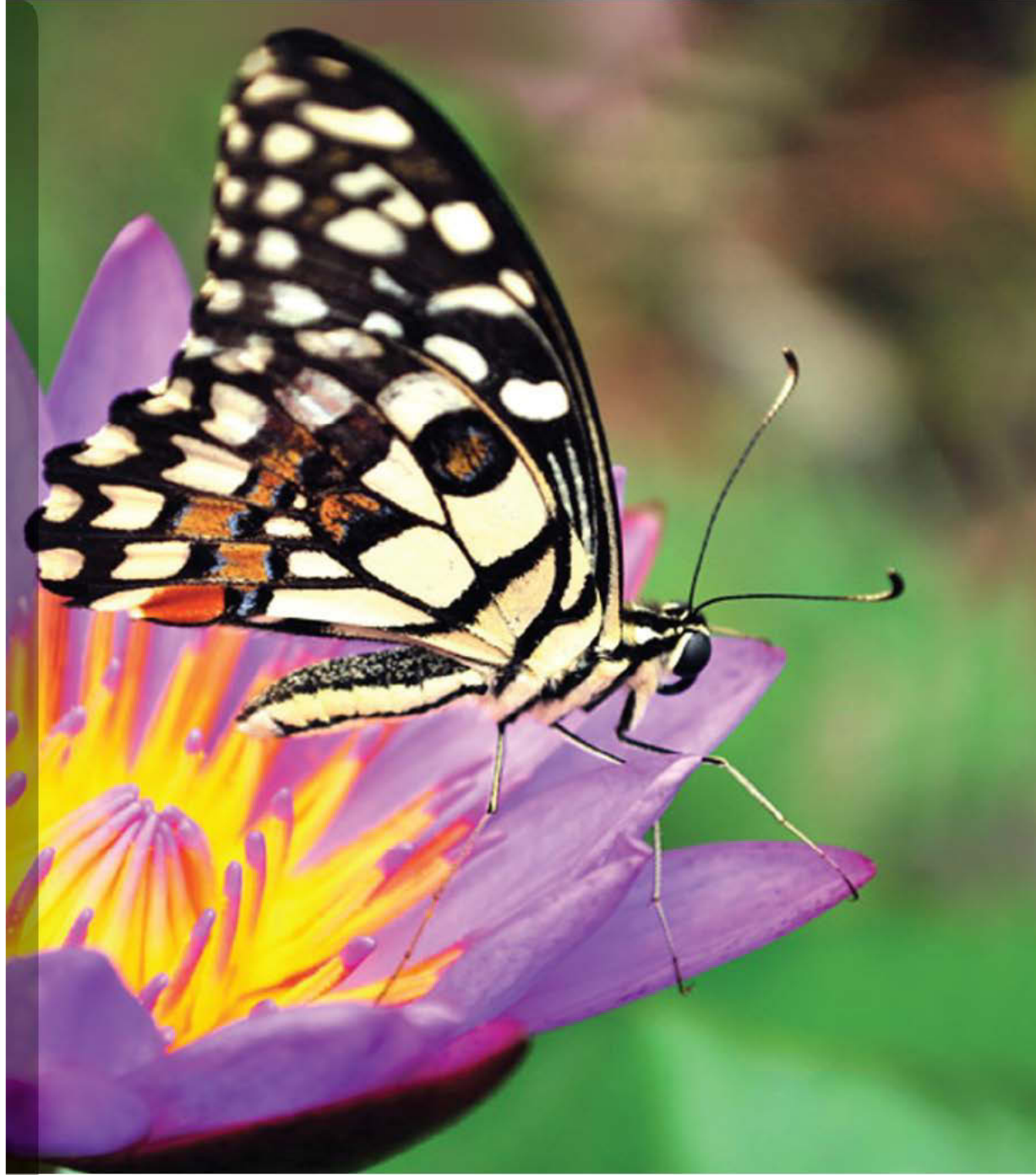
LIME BUTTERFLY

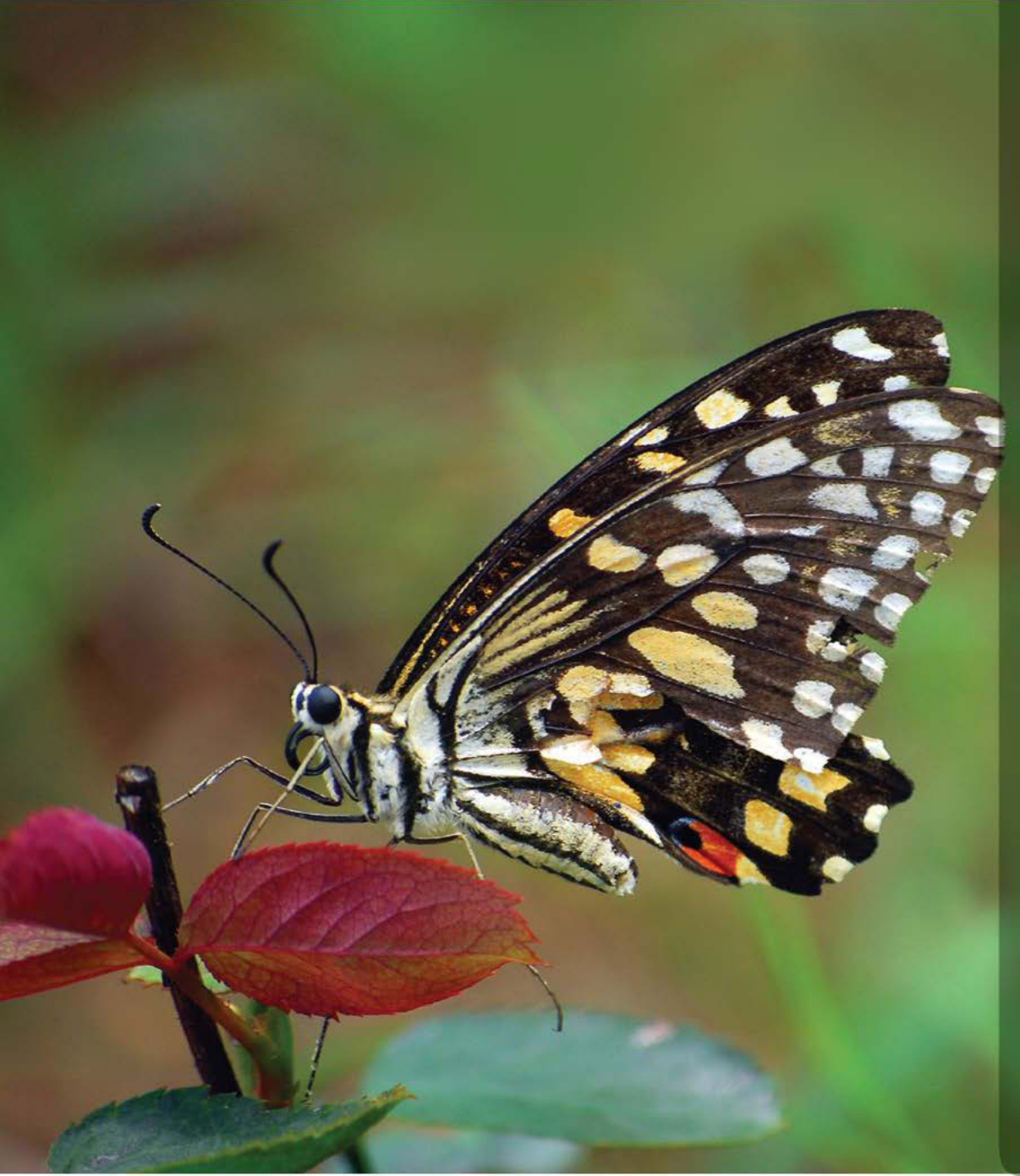
Papilio demoleus

80 - 100 mm

On Water lily

Wing Closed





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



LIME BUTTERFLY

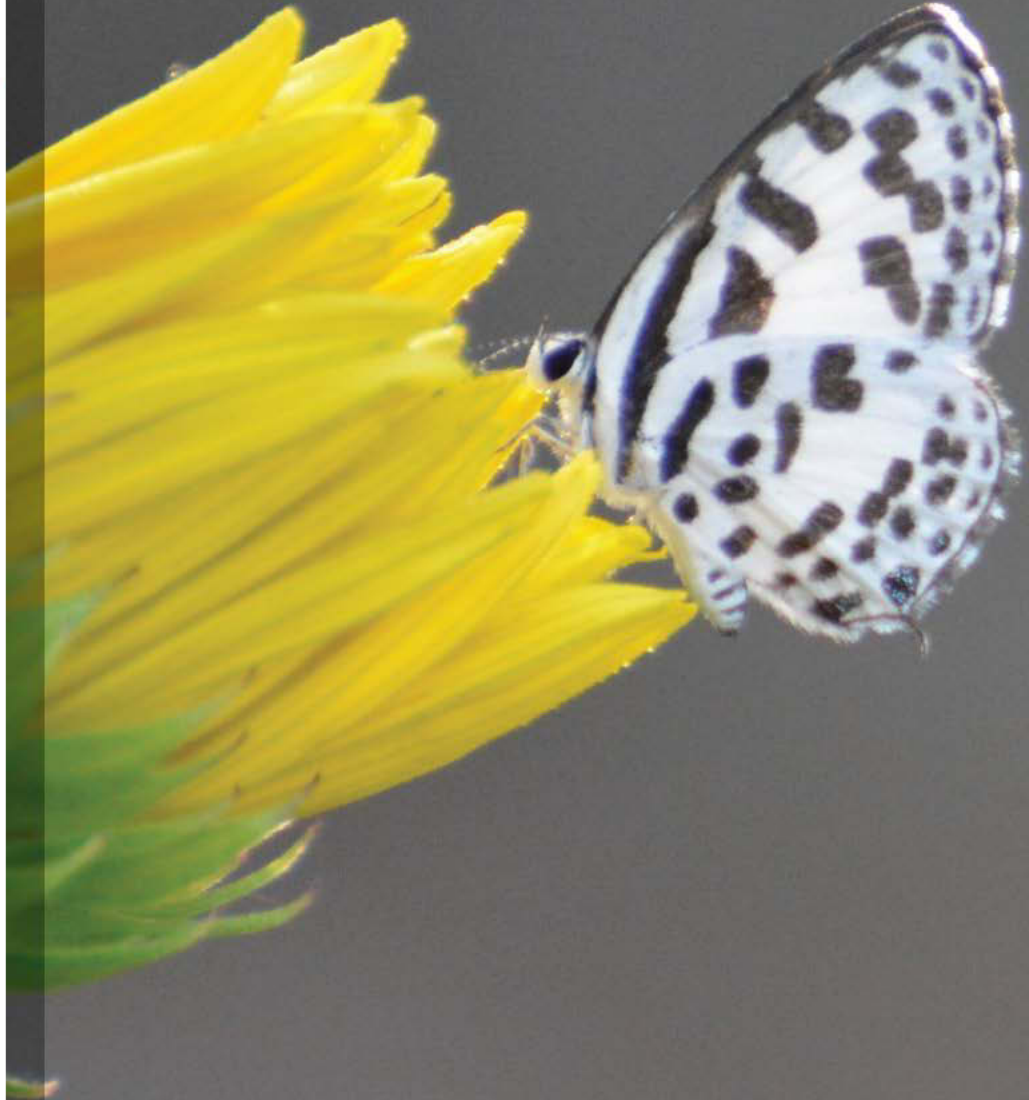
Papilio demoleus
80 - 100 mm

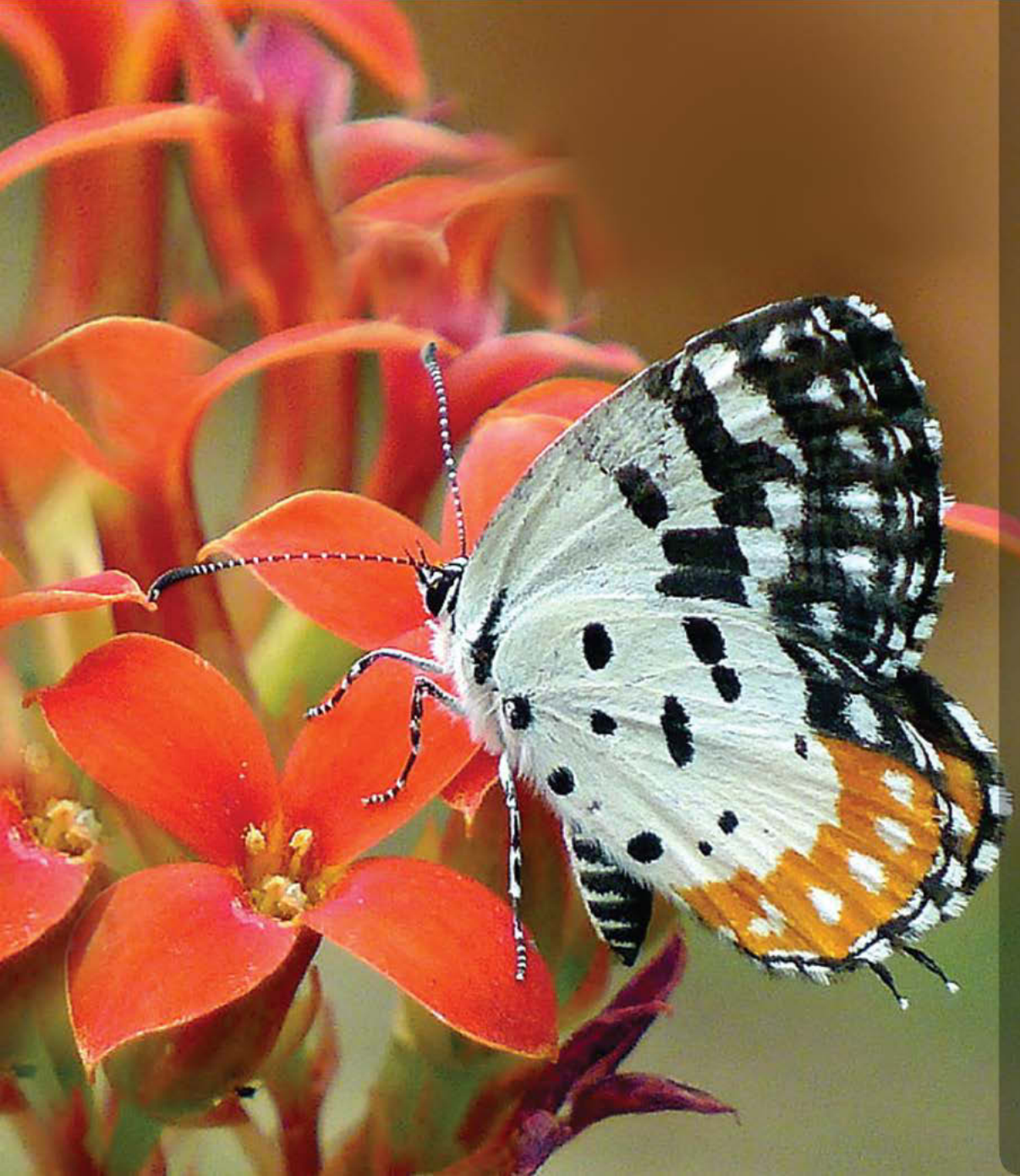


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON PIERROT

Castalius rosimon
24 - 34 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



RED PIERROT

Talicada nyseus
32 - 36 mm



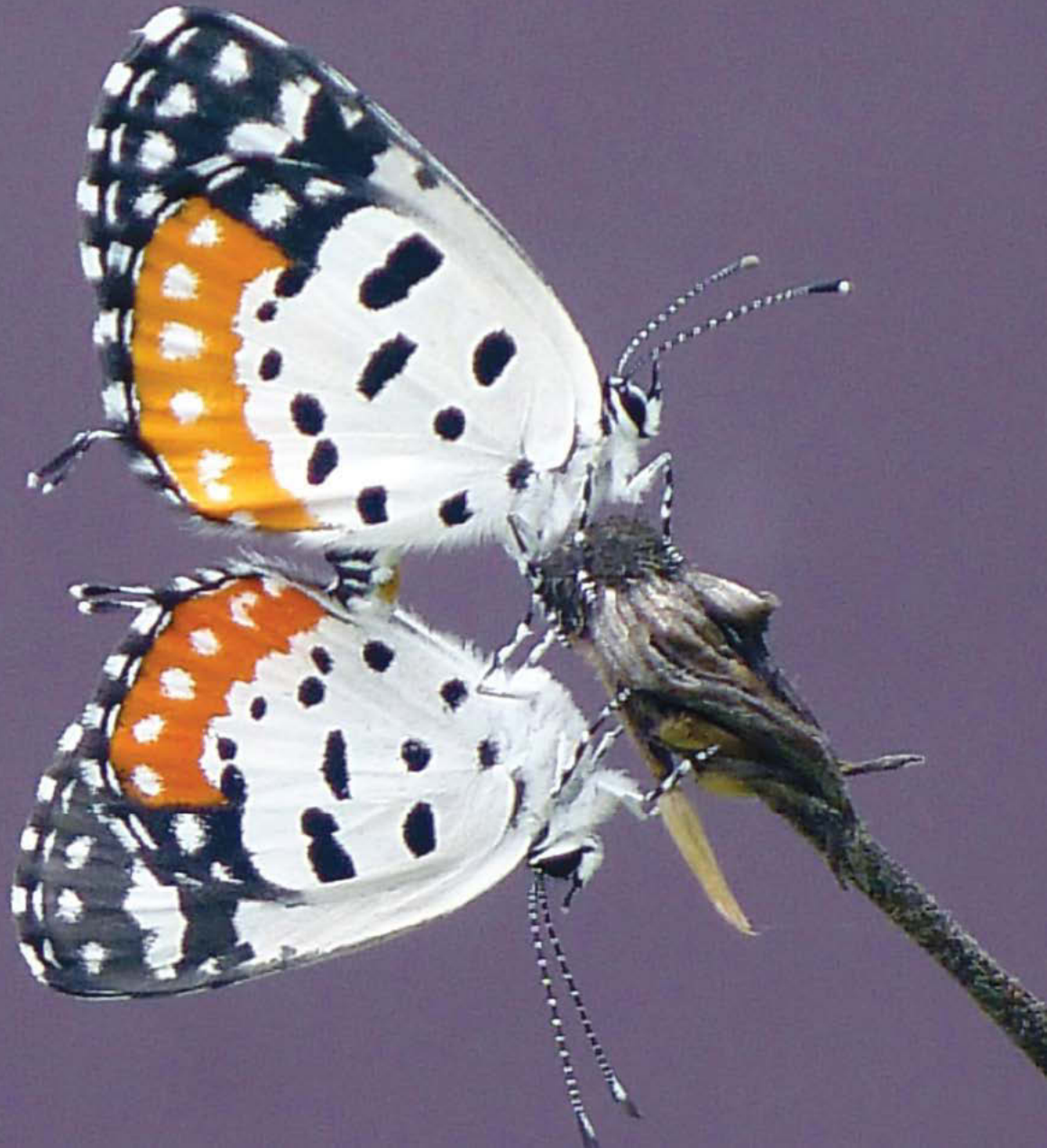
Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

RED PIERROT

Talicauda nyseus

32 - 36 mm

In pair





GRAM BLUE

Euchrysops cnejus
25 - 33 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

GRAM BLUE

Euchrysops cnejus

25 - 33 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



INDIAN RED FLASH

Rapala iarbus
33 - 40 mm

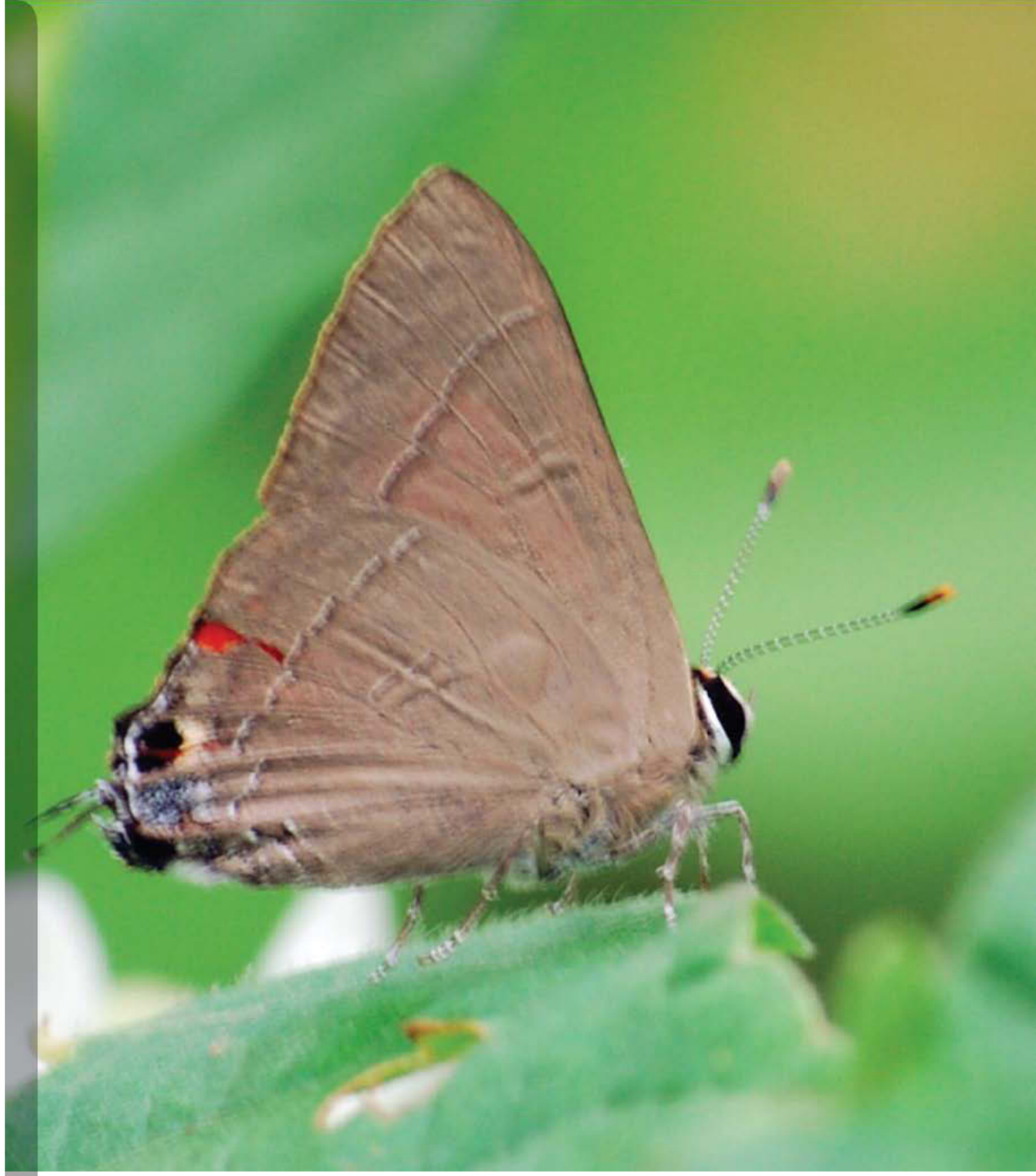


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

INDIAN RED FLASH

Rapala iarbus

33 - 40 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



INDIAN SKIPPER

Spialia galba
20 - 27 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

GUAVA BLUE

Virachola isocrates
34 - 50 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON SILVERLINE

Spindasis vulcanus

26 - 37 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

LESSER GRASS BLUE

Zizina otis
19 - 26 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON HEDGE BLUE

Acytolepis puspa
28 - 35 mm

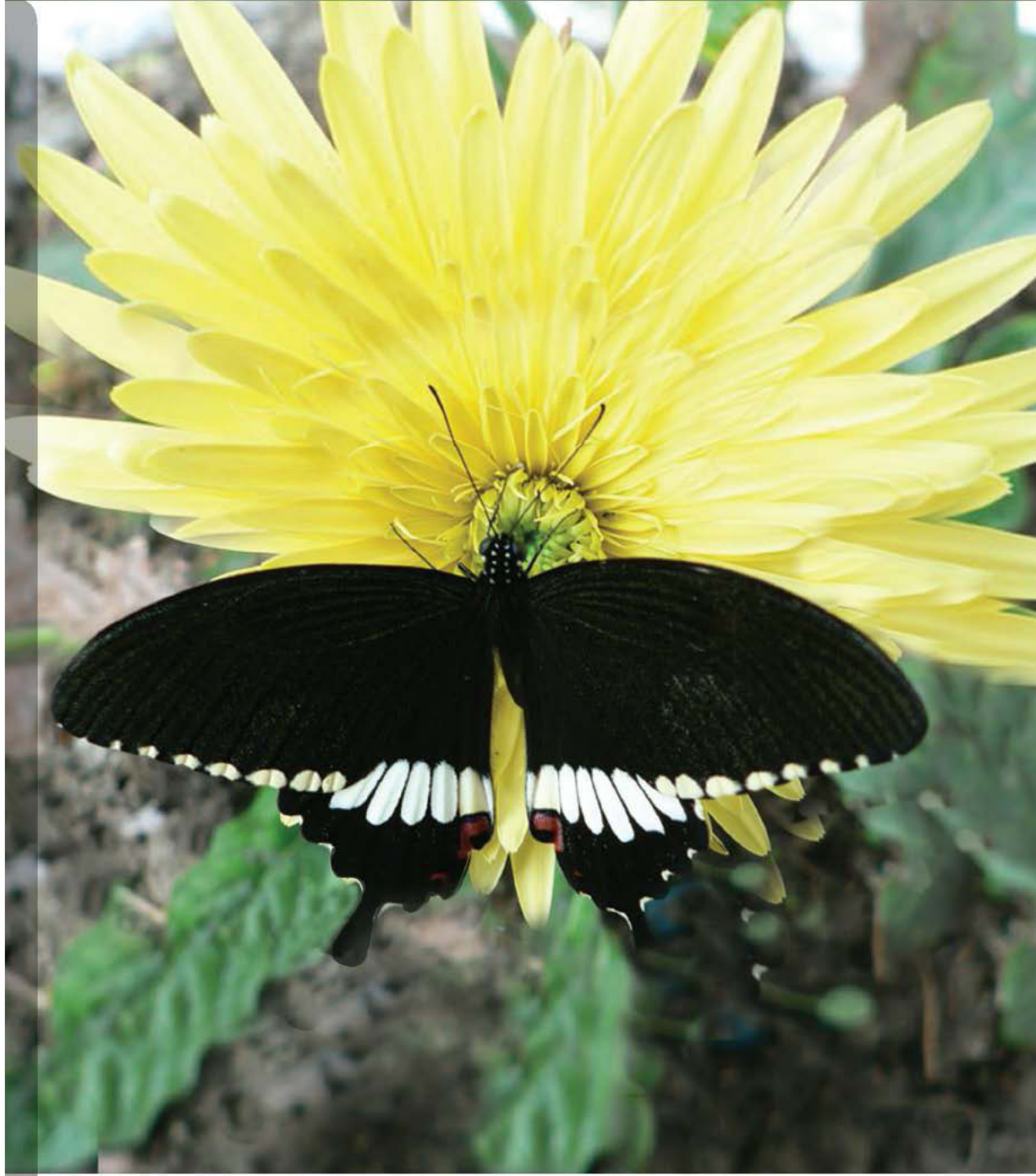


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON MORMON

Papilio polytes

On Chrysanthemum flower





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON MORMON

Papilio polytes
On Ixora flower
Form Cyrus



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

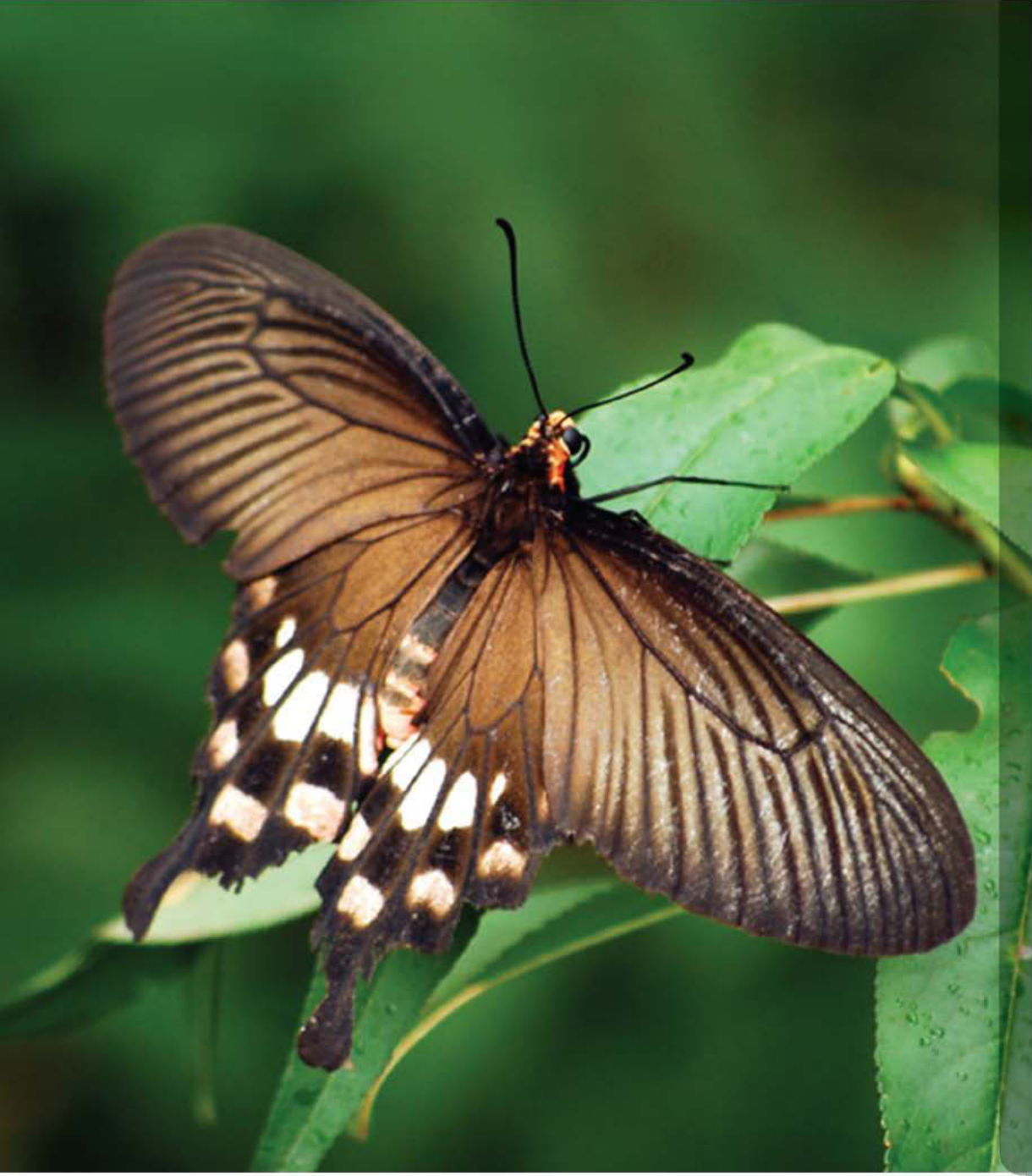
COMMON MORMON

Papilio polytes

90 - 100 mm

Form Stichus





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



[COMMON
MORMON]
Papilio polytes



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

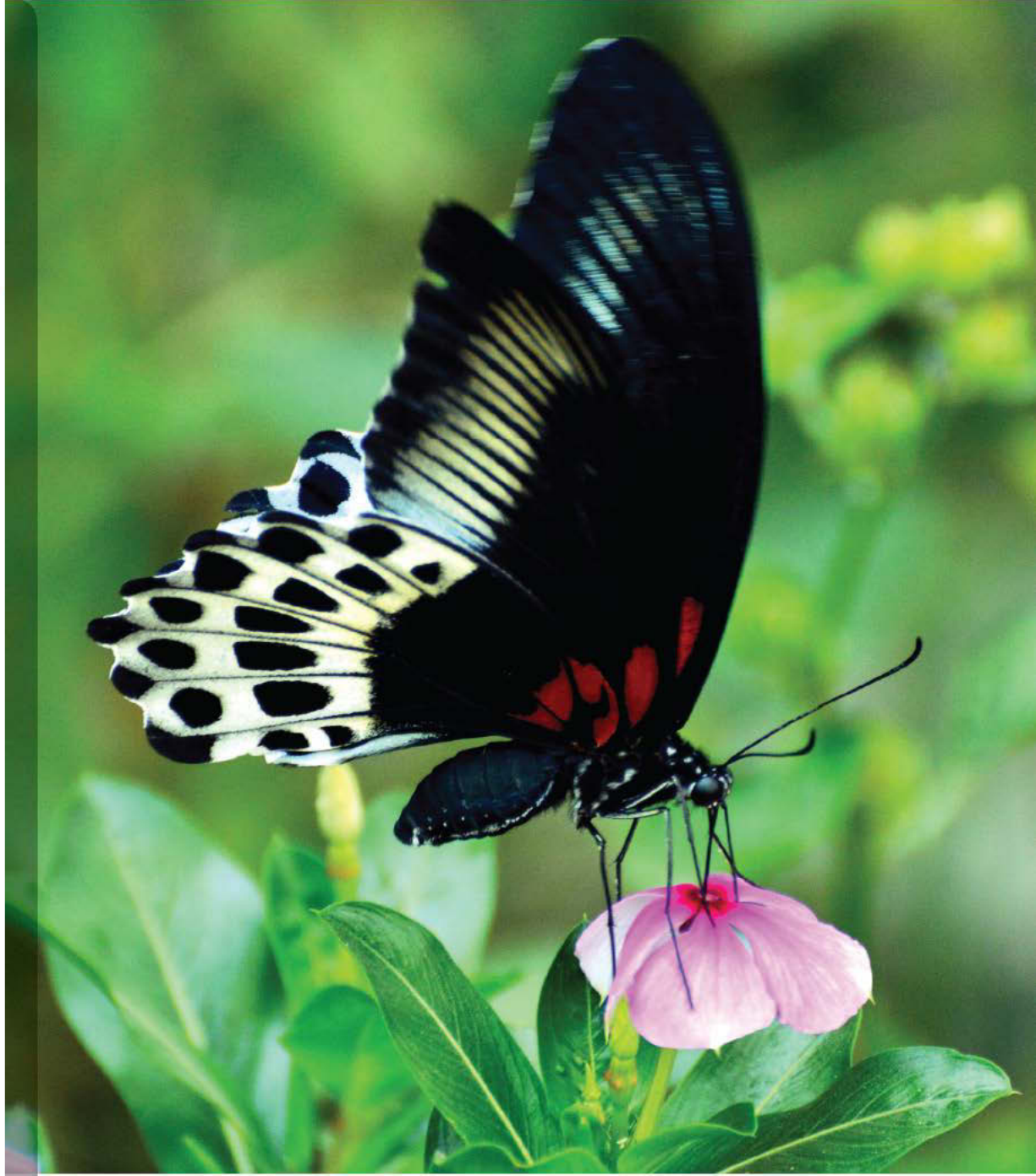
BLUE MORMON

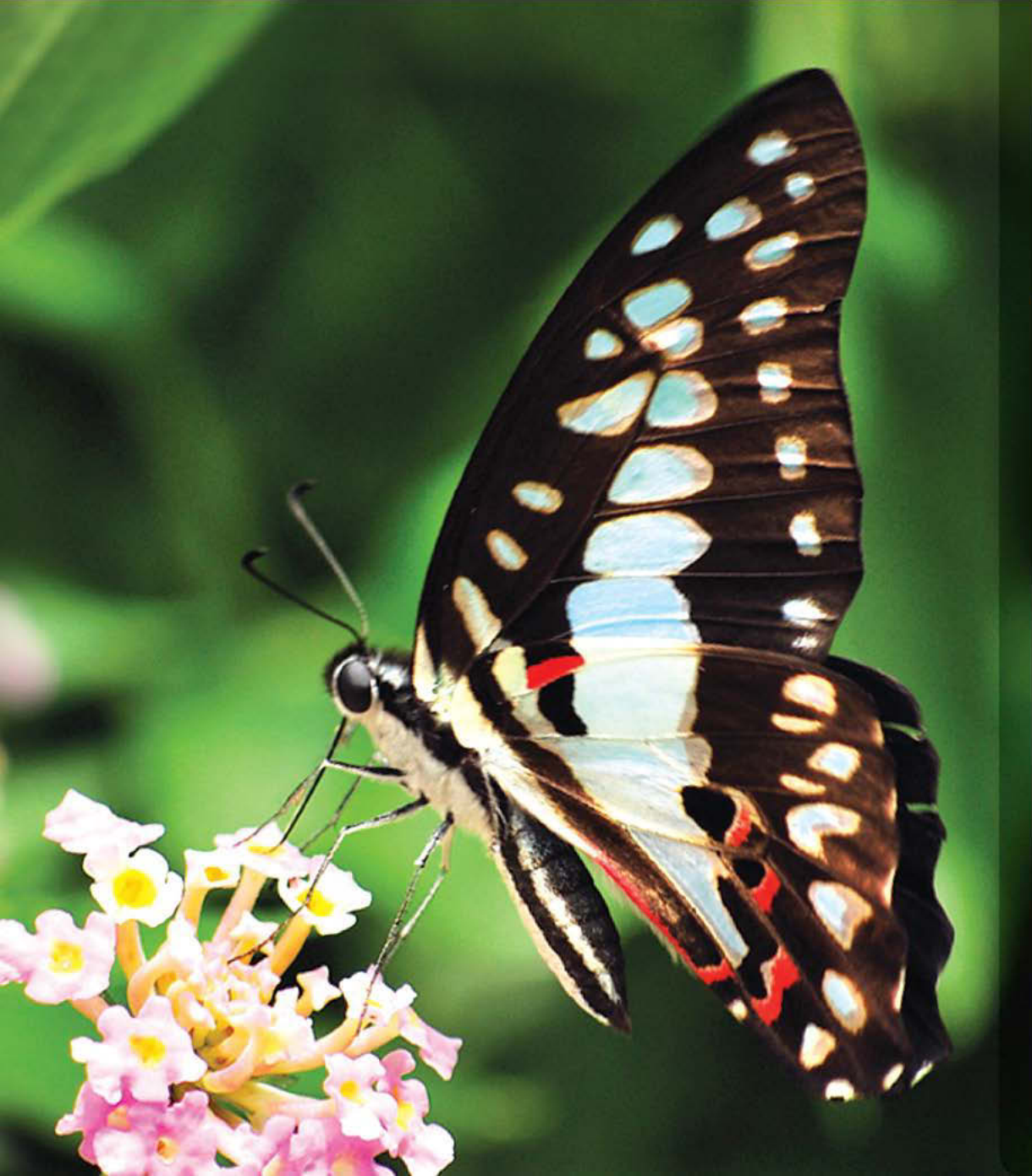
Papilio polymnestor

120 - 150 mm

On Vinca rosea flower

The largest butterfly
of Jharkhand





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON JAY

Graphium doson

70 - 80 mm

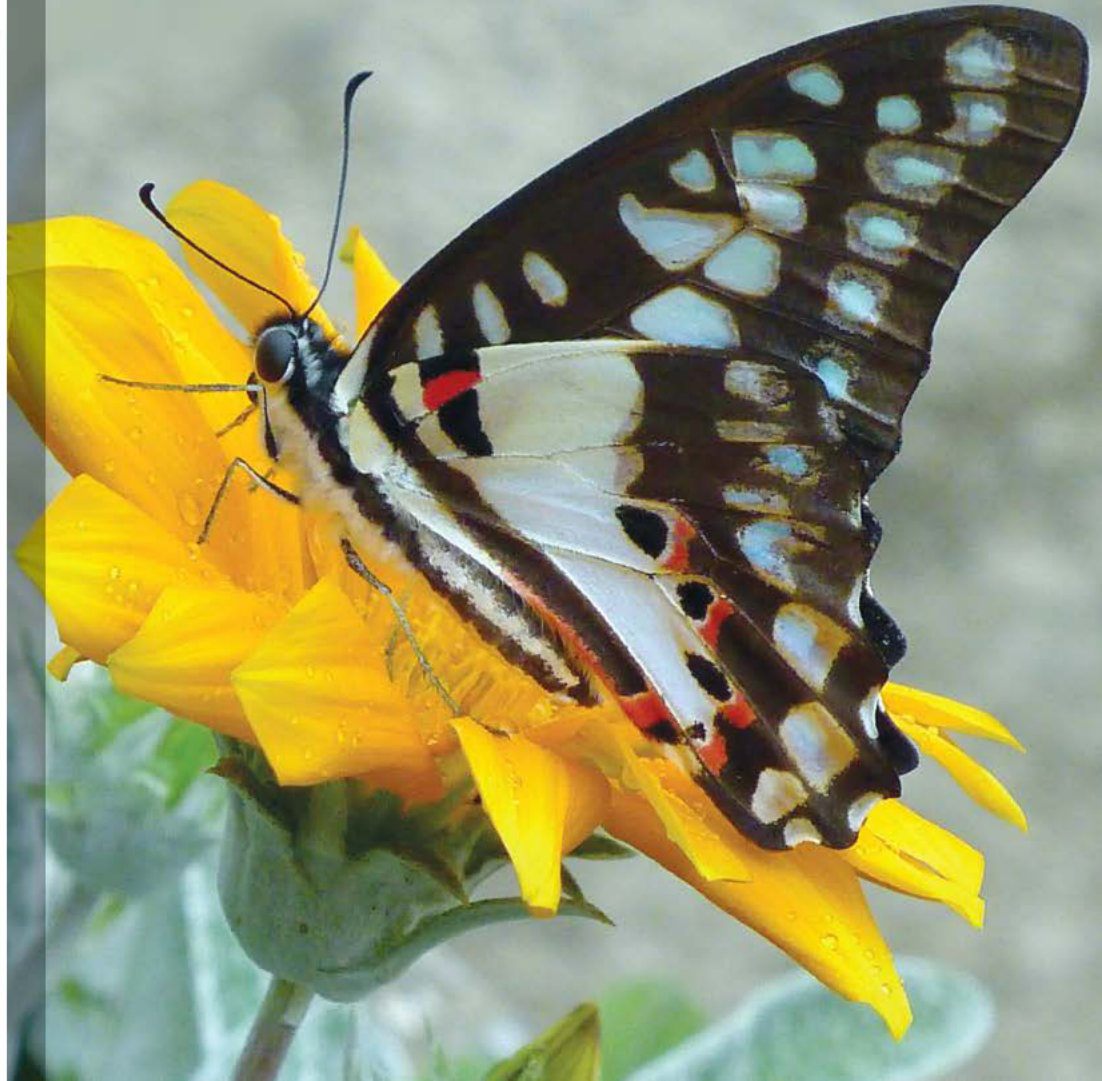
On Lantana flowers



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

COMMON JAY

Graphium doson
70 - 80 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



PEACOCK PANSY

Junonia almana

45 - 60 mm

On Nargis Flower

Sipping Nectar



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PEACOCK PANSY

Junonia almana
45 - 60 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



[YELLOW PANSY]

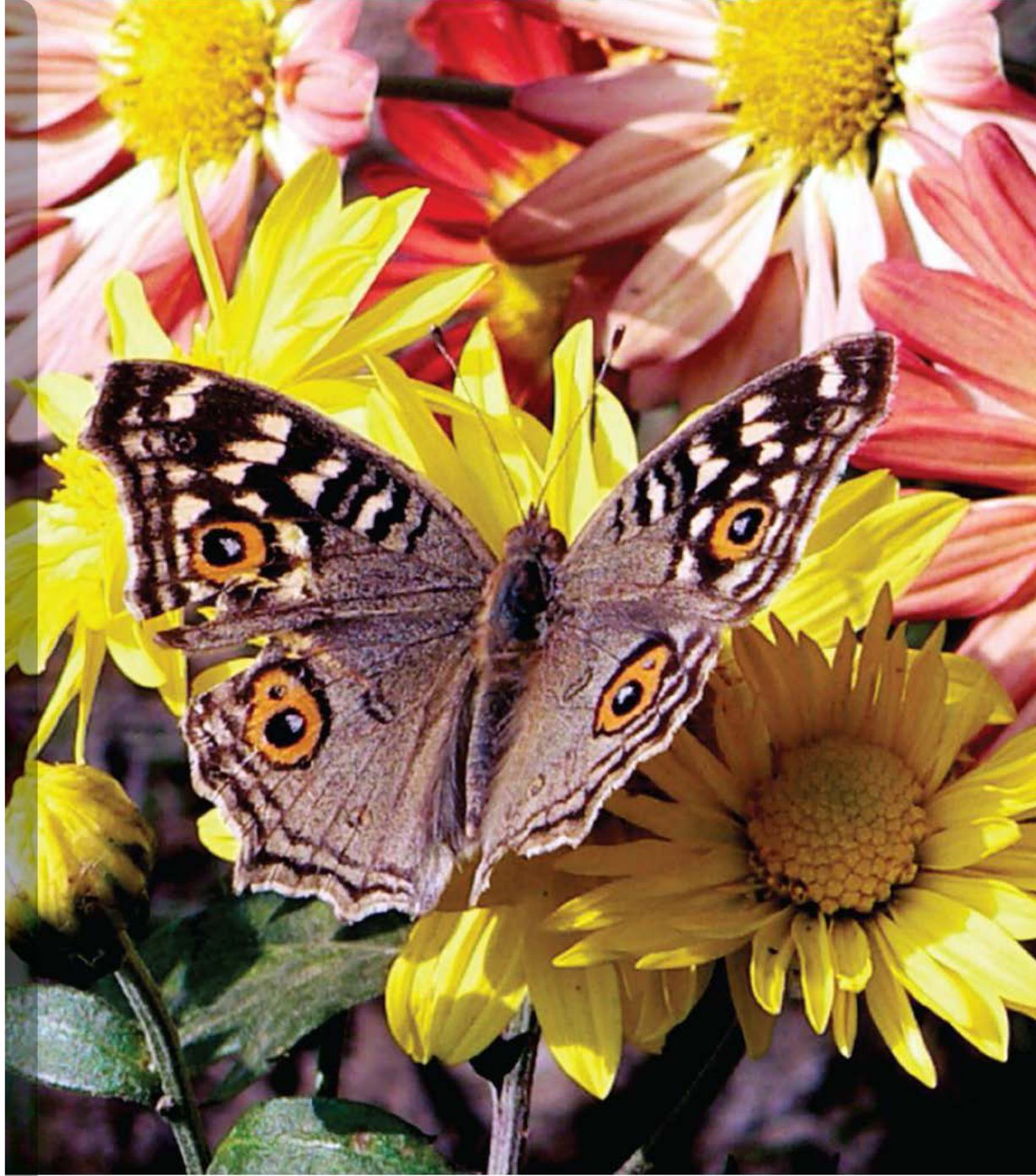
Junonia hierta]
45 - 60 mm

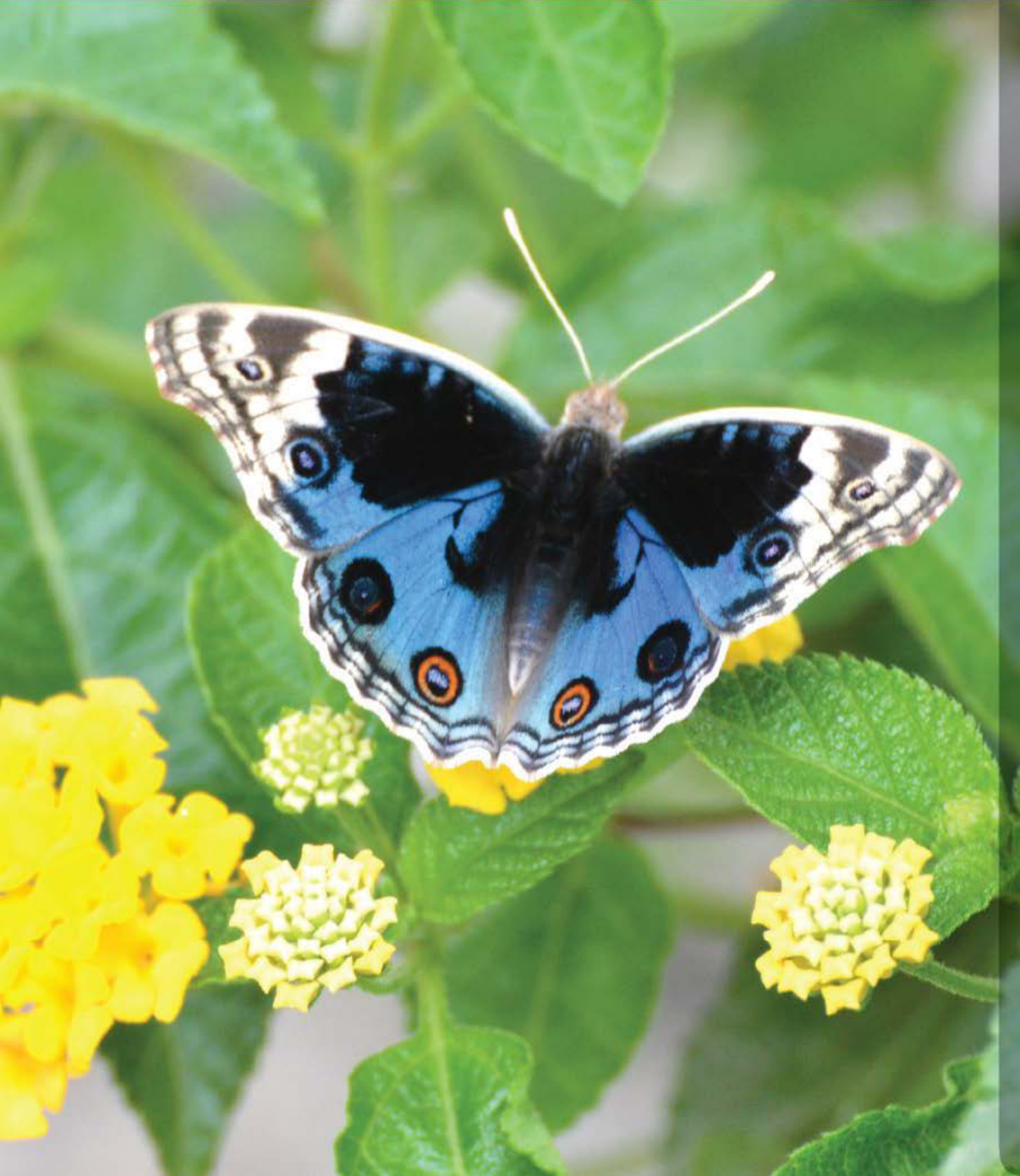


Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

LEMON PANSY

Junonia lemonias
40 - 60 mm
On Chrysanthemum





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



BLUE PANSY

Junonia orithiya

45 - 60 mm

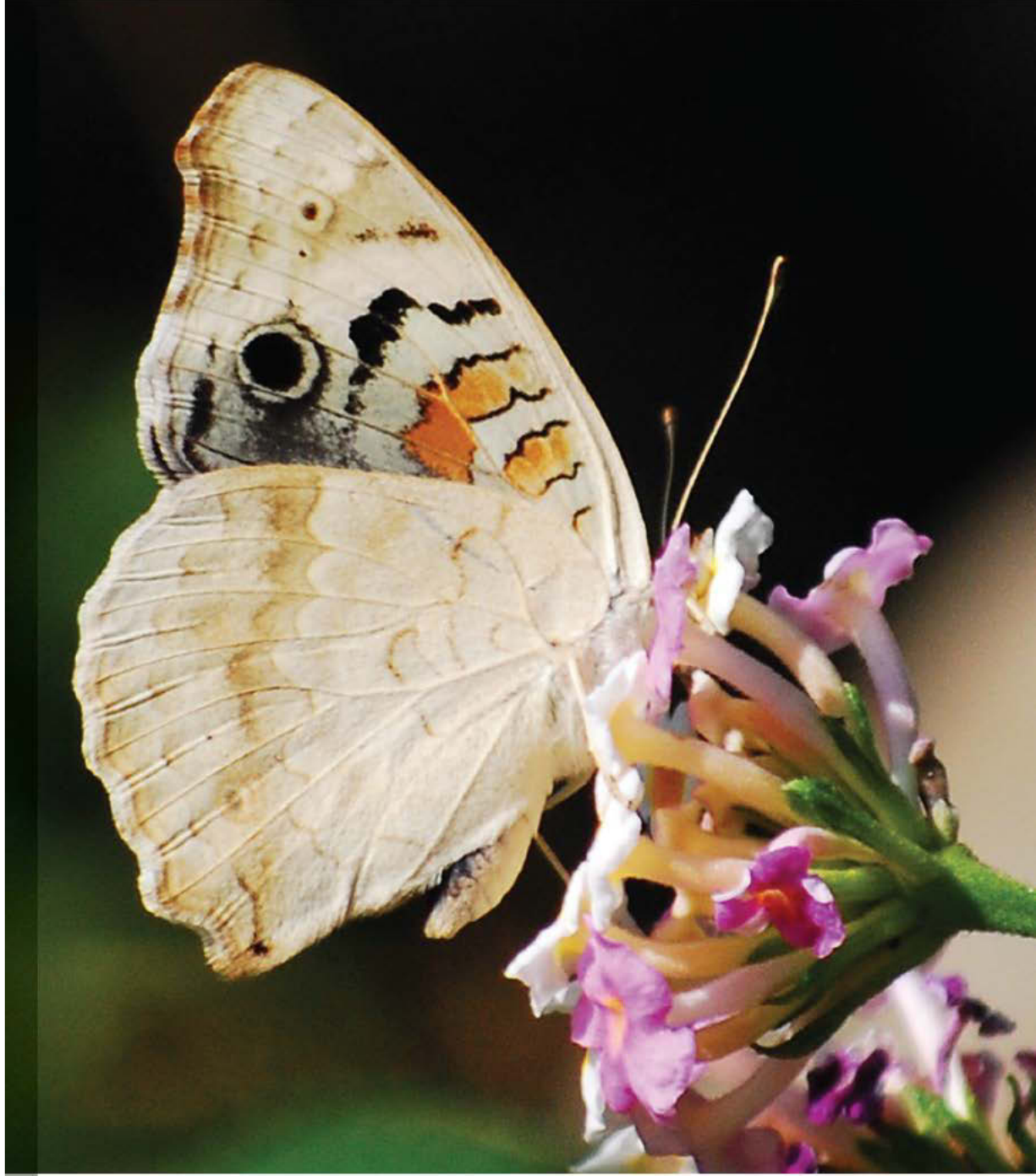
On Lantana Flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

BLUE PANSY

Junonia orithya





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



GREY PANSY

Junonia atlites

55 - 65 mm

On Marigold Flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

GREY PANSY

Junonia atlites
55 - 65 mm





CHOCOLATE PANSY

Junonia iphita

55 - 80 mm

On Marigold Flower



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

GREY PANSY

Junonia atlites

55 - 65 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



DARK
EVENING
BROWN

Melanitis phedima
60 - 85 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[COMMON
EVENING
BROWN]

Melanitis leda
60 - 80 mm]





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON EVENING BROWN

Melanitis Leda

60 - 80 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

SMALL BRANDED SWIFT

Pelopidas mathias
Fabricious





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



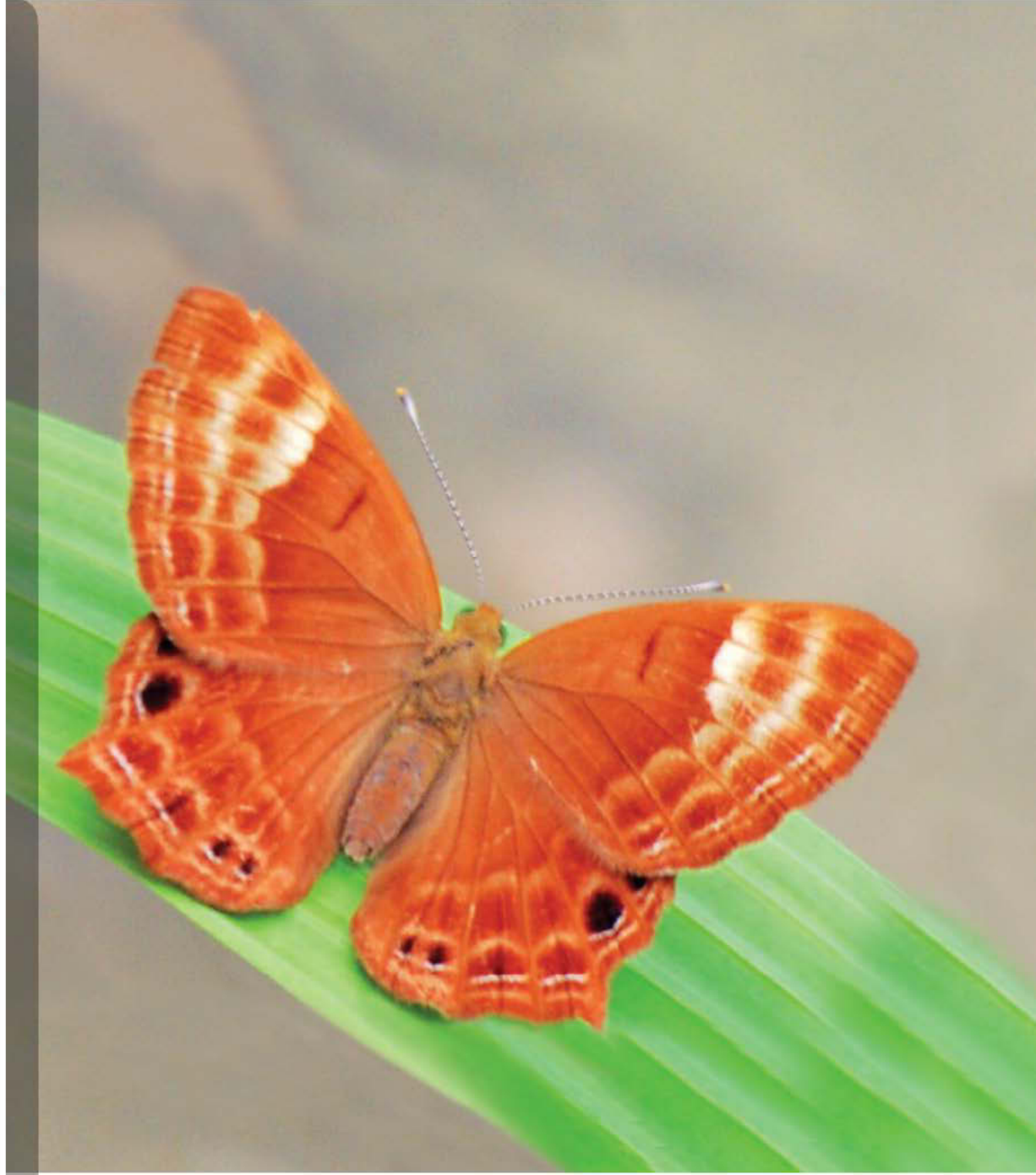
[COMMON
BANDED
AWL]
Hasora chromus
Cramer]



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

PLUM JUDY

Abisara echerius
40 - 50 mm





COMMON CASTOR

Ariadne merione
Cramer



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

SMALL BRANDED SWIFT

Pelopidas mathias



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



BARONET

Symphaedra nais



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[COMMON GULL]

Cepora nerissa





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



LIME
BLUE (DSF)

Chilades lajus (Stoll)

26 - 30 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

ZEBRA
BLUE

Leptotes plinius
Fabricius





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

LIME BLUE

Chilades lajus

26 - 30 mm





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



LIME BLUE (WSF)

Chilades lajus
26 - 30 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



COMMON CERULEAN

Jamides celeno bhairana

30 - 40 mm



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

[COMMON CERULEAN]

Jamides celeno

Cramer]





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



GARDEN LIZARD

- An enemy of Butterfly



Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE

EMERGENCE OF CATERPILLAR FROM EGGS





Common Butterflies of Jharkhand
CONSERVE THE BEAUTIES OF NATURE



SPIDER

- An enemy of Butterfly



Photo courtesy and copyright by : Mr. Prabhat Kumar



Jharkhand Biodiversity Board

Block D, Van Bhawan Campus, Doranda
Ranchi-834002, Jharkhand | Phone No. : 0651-2482013
email : jbbranchi@gmail.com
Website : <http://jbbjharkhand.org>