

Fluttering Jewels of Satpura

Fluttering Jewels of
Satpura Tiger Reserve

First English Edition: 2026
Published by: Satpura Tiger Reserve
Forest Department, Government of Madhya Pradesh

An Official Publication of Satpura Tiger Reserve

Proceeds from the sale of this booklet will go to Satpura Worker Society





Dedicated to every butterfly that silently keeps our forests alive,
and to every forest guardian committed to protecting them.



Message from Principal Chief Conservator of Forests and HoFF

It is a matter of pleasure to know that this publication on the butterflies of Satpura Tiger Reserve has been brought out as an effort to document an important component of the Tiger Reserve's rich biodiversity. Butterflies are significant indicators of ecosystem health, and their documentation contributes to scientific knowledge, biodiversity conservation, and informed management of protected areas. I am confident that this publication will serve as a valuable reference for forest personnel, researchers, students, and nature enthusiasts. I appreciate the efforts of the author and all those associated with this initiative and convey my best wishes for the success of this publication.

Subhranjan Sen
Principal Chief Conservator of Forests (HoFF)
Madhya Pradesh Forest Department

Message from PCCF (Wildlife) and Chief Wildlife Warden

Satpura Tiger Reserve is recognised for its exceptional biological diversity, and butterflies form an integral part of this natural heritage. As sensitive indicators of environmental change, they provide valuable insights into the health of forest ecosystems and the effectiveness of conservation efforts. The publication of this field guide is a welcome initiative towards documenting the butterfly diversity of the Reserve. Such scientific documentation strengthens our understanding of biodiversity and encourages greater interest in the conservation of lesser-known faunal groups.

I appreciate the efforts of the Team Satpura in bringing out this field guide. I am confident that it will be a useful resource for forest managers, researchers, students, and all those interested in the natural history of Satpura Tiger Reserve.

Dr Sameeta Rajora
PCCF (Wildlife) and Chief Wildlife Warden (CWLW)
Madhya Pradesh Forest Department

Message from the Field Director, Satpura Tiger Reserve

Butterflies are among the finest indicators of a healthy ecosystem and an integral part of Satpura's biodiversity. This booklet is an effort towards documenting and promoting their conservation, and I extend my best wishes for its success.

Rakhi Nanda
Field Director, Satpura Tiger Reserve

Message from the Deputy Director, Satpura Tiger Reserve

This booklet showcases the remarkable butterfly diversity of Satpura Tiger Reserve and highlights the importance of conserving these delicate yet essential members of our natural heritage. I congratulate everyone associated with this valuable effort.

Rishibha Netam
Deputy Director, Satpura Tiger Reserve

Preface

Satpura Tiger Reserve is home to an exceptional diversity of butterflies that play an important role in maintaining healthy forest ecosystems. Despite their ecological significance, this remarkable diversity remains relatively less documented and understood.

This book is an effort to document the butterflies of Satpura Tiger Reserve and provide a practical reference for forest personnel, researchers, students, nature enthusiasts, and visitors. It is hoped that this publication will contribute to a better understanding of butterfly diversity and encourage greater appreciation and conservation of these important components of our natural heritage.

Acknowledgement

Satpura Tiger Reserve is pleased to present this booklet to promote awareness, appreciation, and conservation of the rich butterfly diversity of the Satpura landscape.

We sincerely acknowledge the valuable contributions of the officers, entire staff, researchers, butterfly experts, photographers, nature enthusiasts, and all those whose knowledge and field observations enriched this publication.

We gratefully acknowledge the efforts of Ms. Kriti Jain for compiling, editing, and designing this booklet, and extend our sincere thanks to Ms. Kriti Jain and www.ifoundbutterflies.org for contributing the photographs featured in this publication.

We hope this booklet inspires readers to appreciate and conserve the remarkable butterfly diversity of Satpura Tiger Reserve.

List of Butterflies

- The Swallowtails

1. Blue Mormon.....19
2. Common Mime.....20
3. Common Mormon.....21
4. Common Rose.....22
5. Crimson Rose.....23
6. Lime Butterfly.....24
7. Spot Swordtail.....25
8. Tailed Jay.....26

- Whites and Yellows

9. Common Grass Yellow.....28
10. Common Gull.....29
11. Indian Jezebel.....30
12. Indian Wanderer.....31
13. Great Orange Tip.....32
14. Lemon Emigrant.....33
15. Mottled Emigrant.....34
16. One Spot Grass Yellow.....35
17. Pioneer.....36
18. Psyche.....37
19. Small Grass Yellow.....38
20. Spotless Grass Yellow.....39
21. Three- Spot Grass Yellow.....40
22. White Orange Tip.....41
23. Yellow orange Tip.....42

- Brushfooted

24. Angled Castor.....44
25. Bamboo Tree Brown.....45
26. Baronet.....46
27. Black Rajah.....47
28. Blue Pansy.....48
29. Blue Tiger.....49

30. Chestnut Streaked Sailor.....50
31. Chocolate Pansy.....51
32. Commander.....52
33. Common Baron.....53
34. Common Bush Brown.....54
35. Common Castor.....55
36. Common Evening Brown.....56
37. Common Five Ring.....57
38. Common Four Ring.....58
39. Common Indian Crow.....59
40. Common Leopard.....60
41. Common Sailer.....61
42. Common Sergeant.....62
43. Common Three Ring.....63
44. Common Tree Brown.....64
45. Danaid Eggfly.....65
46. Dark Brand Bushbrown.....66
47. Dark Evening Brown.....67
48. Great Eggfly.....68
50. Grey Pansy.....69
51. Indian Nawab.....70
52. Joker.....71
53. Lemon Pansy.....72
54. Long Brand Bushbrown.....73
55. Orange Oak Leaf.....74
56. Painted Lady.....75
57. Peacock Pansy.....76
58. Plain Tiger.....77
59. Staff Sergeant.....78
60. Striped Tiger.....79
61. Tawny Castor.....80
62. Tawny Rajah.....81
63. Yellow Pansy.....82

- The Blues

63. Acute Sunbeam.....84
64. Angled Pierrot.....85
65. Apefly.....86
66. Common Cerulean.....87

67. Common Guava Blue.....88
68. Common Hedge Blue.....89
68. Common Pierrot.....90
69. Forget-me-not.....91
70. Gram Blue.....92
71. Grass Jewel.....93
72. Indian Oak Blue.....94
73. Large Oak Blue.....95
74. Lesser Grass Blue.....96
75. Lime Blue.....97
76. Pale Grass Blue.....98
77. Pea Blue.....99
78. Plain Cupid.....100
79. Red Flash.....101
80. Red Pierrot.....102
81. Redspot.....103
82. Silver Streak Blue.....104
83. Tiny Grass Blue.....105
84. Zebra Blue.....106

- The Skippers

85. Brown Awl.....108
86. Common Banded Awl.....109
87. Common Red Eye.....110
88. Golden Angle.....111
89. Grass Demon.....112
90. Indian Palm Bob.....113
91. Indian Skipper.....114
92. Malabar Spotted Flat.....115
93. Rice Swift.....116

Butterfly Life Cycle



Egg

The butterfly's life begins as a tiny egg, carefully laid on a suitable host plant by the female.

Caterpillar (Larva)

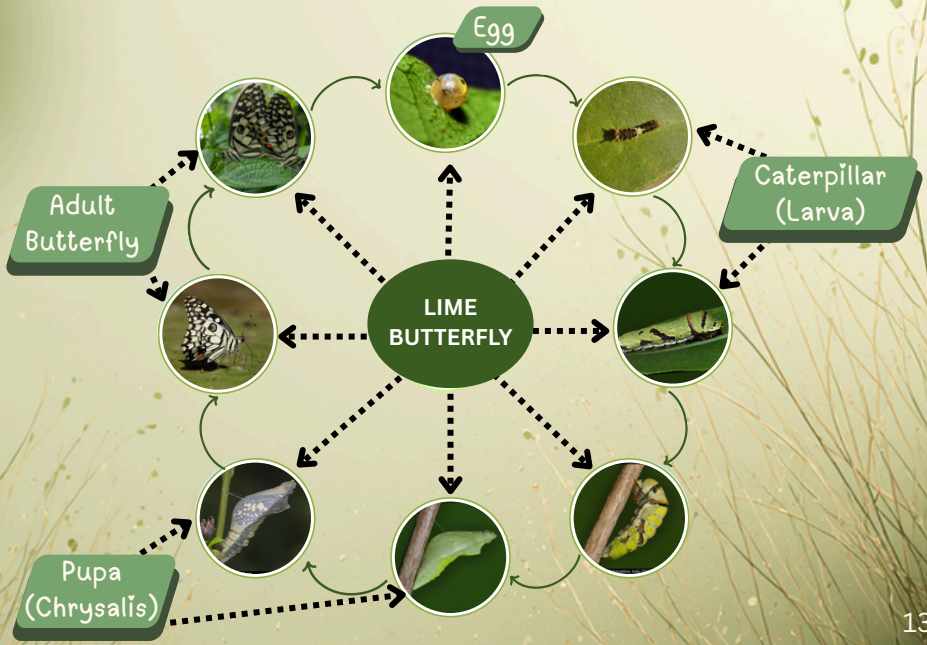
The caterpillar hatches from the egg and spends most of its time feeding and growing, shedding its skin several times.

Pupa (Chrysalis)

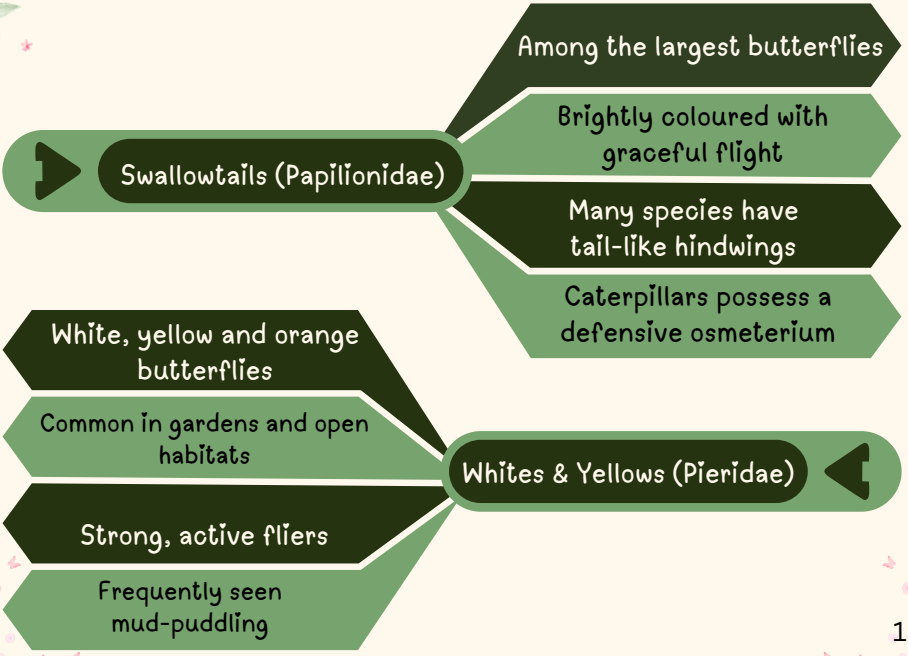
Inside the chrysalis, the caterpillar undergoes a remarkable transformation into an adult butterfly.

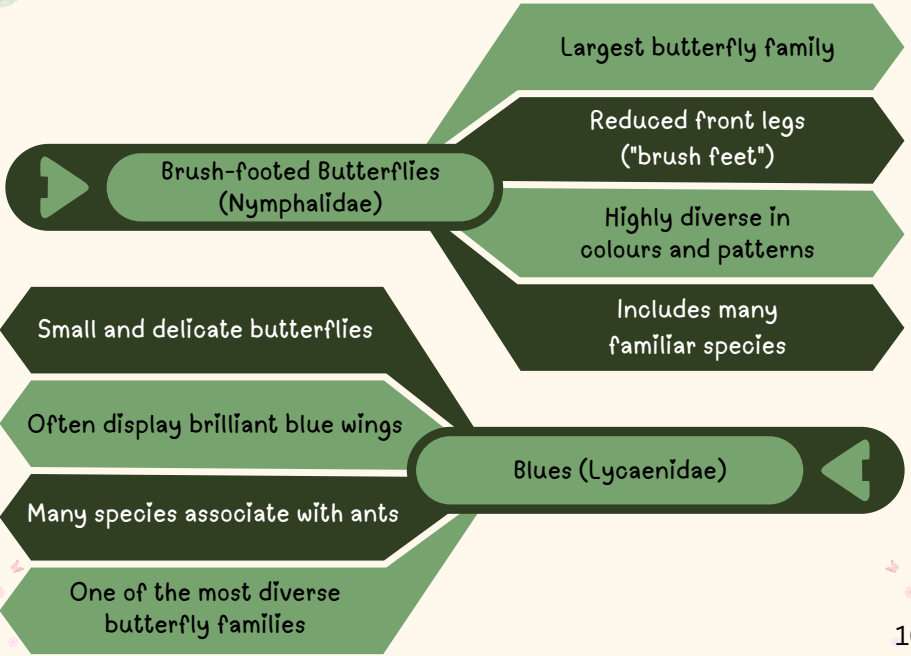
Adult Butterfly

The fully developed butterfly emerges from the chrysalis, expands and dries its wings, then flies to feed, reproduce and continue the life cycle.


Egg
Caterpillar (Larva)
Pupa (Chrysalis)
Adult Butterfly
LIME BUTTERFLY


Families


Swallowtails (Papilionidae)
Among the largest butterflies
Brightly coloured with graceful flight
Many species have tail-like hindwings
Caterpillars possess a defensive osmeterium
Whites & Yellows (Pieridae)
White, yellow and orange butterflies
Common in gardens and open habitats
Strong, active fliers
Frequently seen mud-puddling


Brush-footed Butterflies (Nymphalidae)
Largest butterfly family
Reduced front legs ("brush feet")
Highly diverse in colours and patterns
Includes many familiar species
Blues (Lycaenidae)
Small and delicate butterflies
Often display brilliant blue wings
Many species associate with ants
One of the most diverse butterfly families

Skippers (Hesperiidae)

- Small, stout-bodied butterflies
- Rapid, skipping flight
- Hooked antennae
- Often rest with wings held at different angles



The Swallowtails

(Family - Papilionidae)

Blue Mormon

{Papilio (agenor) polymnestor Cramer}

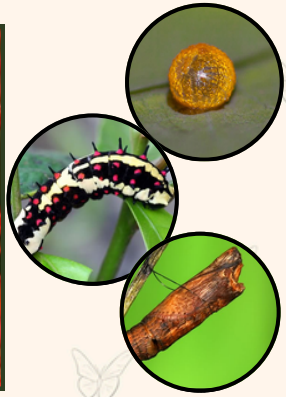




Host Plant	Wing Span	Habitat	IUCN Status
Citrus limon	120 to 150 mm	Forest	NE (Not Evaluated)

Common Mime *(Papilio clytia)*





Host Plant	Wing Span	Habitat	IUCN Status
Cinnamomum	90-120 mm	Forest	NE (Not Evaluated)

Common Mormon *(Papilio polytes)*





Host Plant	Wing Span	Habitat	IUCN Status
Rutaceae	90–120mm	Gardens	NE (Not Evaluated)

Common Rose *(Pachliopta aristolochia)*





Host Plant	Wing Span	Habitat	IUCN Status
Aristolochiacea	80–110mm	Forest	NE (Not Evaluated)

Crimson Rose *(Pachliopta hector)*





Host Plant	Wing Span	Habitat	IUCN Status
Aristolochiaceae	90–110mm	Forest	NE (Not Evaluated)

Lime Butterfly *(Papilio demoleus)*





Host Plant	Wing Span	Habitat	IUCN Status
Citrus Limon	80–100mm	Grassland	NE (Not Evaluated)

Spot Swordtail *(Graphium nomius)*





Host Plant	Wing Span	Habitat	IUCN Status
Annonaceae	75–90mm	Forest	NE (Not Evaluated)

Tailed Jay *(Graphium agamemnon)*





Host Plant	Wing Span	Habitat	IUCN Status
Annonaceae	85-100mm	Forest	NE (Not Evaluated)

Whites and Yellows

(Family: Pieridae)

Common Grass Yellow *(Eurema hecabe)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	40–50mm	Grassland	NE (Not Evaluated)

Common Gull *(Cepora nerissa)*





Host Plant	Wing Span	Habitat	IUCN Status
Cadaba fruticosa	40 to 65 mm	Open Plains	NE (Not Evaluated)

Indian Jezebel *(Delias eucharis)*





Host Plant	Wing Span	Habitat	IUCN Status
Loranthaceae	60–80mm	Forest	NE (Not Evaluated)

Indian Wanderer *(Pareronia hippia)*





Host Plant	Wing Span	Habitat	IUCN Status
Capparis baducca	65 to 80 mm	Forest edges	NE (Not Evaluated)

Great Orangetip *(Hebomoia glaucippe)*





Host Plant	Wing Span	Habitat	IUCN Status
Capparaceae	65–85mm	Forest	NE (Not Evaluated)

Lemon Emigrant *(Catopsilia pomona)*





Host Plant	Wing Span	Habitat	IUCN Status
Senna fistula	50–80mm	Woodland	NE (Not Evaluated)

Mottled Emigrant *(Catopsilia pyranthe)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	50–70mm	Grasslands	NE (Not Evaluated)

One-spot grass yellow *(Eurema andersonii)*





Host Plant	Wing Span	Habitat	IUCN Status
Ventilago goughii	38-45 mm	Forest edges	Least Concern (LC)

Pioneer *(Belenois aurota)*

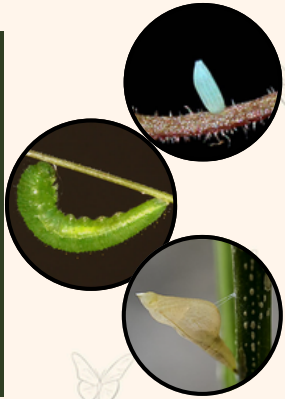




Host Plant	Wing Span	Habitat	IUCN Status
Cadaba fruticosa	40 to 55 mm	Dry Grasslands	Least Concern (LC)

Psyche *(Leptosia nina)*





Host Plant	Wing Span	Habitat	IUCN Status
Capparis baducca	35 and 50 mm	Grasslands	NE (Not Evaluated)

Small grass yellow *(Eurema brigitta)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	35–45mm	Grassland	LC (Least Concern)

Spotless grass yellow *(Eurema laeta)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	30–45mm	Grassland	NE (Not Evaluated)

Three-spot grass yellow (*Eurema blanda*)





Host Plant	Wing Span	Habitat	IUCN Status
Cassia fistula	35 to 50 mm	Forest edges	Least Concern (LC)

White Orange Tip *(Ixias marianne)*





Host Plant	Wing Span	Habitat	IUCN Status
Cadaba fruticosa	50–60 mm	Scrubland	NE (Not Evaluated)

Yellow Orange Tip *(Ixias pyrene)*





Host Plant	Wing Span	Habitat	IUCN Status
Capparis divaricata	45–60mm	Grassland	NE (Not Evaluated)

Brushfooted

(Family: Nymphalidae)

Angled Castor *(Ariadne ariadne)*





Host Plant	Wing Span	Habitat	IUCN Status
Euphorbiaceae	40–50 mm	Scrubland	NE (Not Evaluated)

Bamboo Tree Brown *(Lethe europa)*

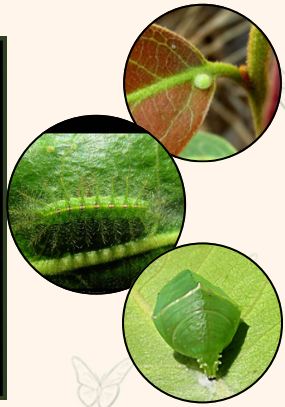




Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	65–80mm	Forest	NE (Not Evaluated)

Baronet *(Symphaedra nais)*





Host Plant	Wing Span	Habitat	IUCN Status
Ebenaceae	60–85mm	Forest	NE (Not Evaluated)

Black Rajah *(Charaxes solon)*





Host Plant	Wing Span	Habitat	IUCN Status
Tamarind	75–95mm	Forest	NE (Not Evaluated)

Blue Pansy *(Junonia orithya)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	40–60mm	Grassland	NE (Not Evaluated)

Blue Tiger *(Tirumala limniace)*





Host Plant	Wing Span	Habitat	IUCN Status
Apocynaceae	85–100mm	Forest	NE (Not Evaluated)

Chestnut Streaked Sailor *(Neptis jumbah)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	60–70mm	Forest	NE (Not Evaluated)

Chocolate Pansy *(Junonia iphita)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	50–60mm	Grassland	NE (Not Evaluated)

Commander *(Moduza procris)*





Host Plant	Wing Span	Habitat	IUCN Status
Rubiaceae	60–75mm	Forest	NE (Not Evaluated)

Common Baron *(Euthalia aconthea)*

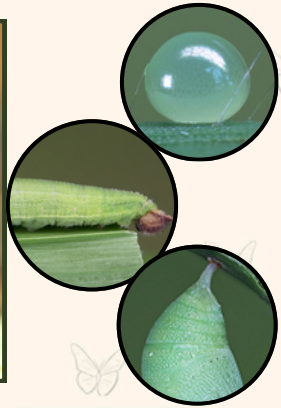




Host Plant	Wing Span	Habitat	IUCN Status
Mangifera indica	50–80mm	Forest	NE (Not Evaluated)

Common Bushbrown *(Mycalesis perseus)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	38–55mm	Forest	NE (Not Evaluated)

Common Castor *(Ariadne merione)*





Host Plant	Wing Span	Habitat	IUCN Status
Euphorbiaceae	50–64mm	Scrubland	NE (Not Evaluated)

Common Evening Brown *(Melanitis leda)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	60–75mm	Forest	NE (Not Evaluated)

Common Fivering *(Ypthima baldus)*





Host Plant	Wing Span	Habitat	IUCN Status
Cow Grass	30–55mm	Grassland	NE (Not Evaluated)

Common Four Ring *(Ypthima huebneri)*





Host Plant	Wing Span	Habitat	IUCN Status
Axonopus compressus	30 to 40 mm	Open grasslands	NE (Not Evaluated)

Common Indian Crow *(Euploea core)*





Host Plant	Wing Span	Habitat	IUCN Status
Apocynaceae	85–100mm	Forest	NE (Not Evaluated)

Common Leopard *(Phalanta phalantha)*





Host Plant	Wing Span	Habitat	IUCN Status
Celastraceae	50–60mm	Forest	NE (Not Evaluated)

Common Sailer *(Neptis hylas)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	40–60mm	Forest	NE (Not Evaluated)

Common Sergeant *(Athyma perius)*





Host Plant	Wing Span	Habitat	IUCN Status
Capparis divaricata	50–70mm	Woodland	NE (Not Evaluated)

Common Threering *(Ypthima asterope)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	30 to 40 mm	Open grasslands	Least Concern (LC)

Common Tree Brown *(Lethe rohria)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	58–70mm	Forest	NE (Not Evaluated)

Danaid Eggfly *(Hypolimnas misippus)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	70–85mm	Forest	NE (Not Evaluated)

Dark Brand Bushbrown *(Mycalesis mineus)*

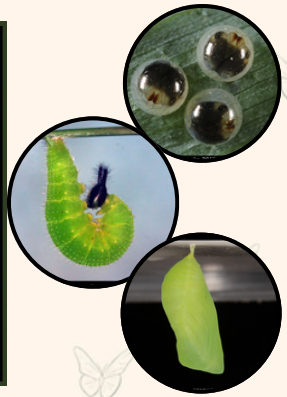




Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	40–50mm	Forest	NE (Not Evaluated)

Dark Evening Brown *(Melanitis phedima)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	60–85mm	Forest	NE (Not Evaluated)

Great Eggfly *(Hypolimnas bolina)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	70–90mm	Forest	NE (Not Evaluated)

Grey Pansy *(Junonia atlites)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	50–60mm	Garden	NE (Not Evaluated)

Indian Nawab *(Charaxes bharata)*





Host Plant	Wing Span	Habitat	IUCN Status
Acacia catechu	64–85mm	Forest	NE (Not Evaluated)

Joker *(Byblia ilithyia)*





Host Plant	Wing Span	Habitat	IUCN Status
Euphorbiaceae	38–56mm	Scrubland	NE (Not Evaluated)

Lemon Pansy *(Junonia lemonias)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	45–55mm	Grassland	NE (Not Evaluated)

Long Brand Bushbrown *(Mycalesis visala)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	40–60mm	Forest	NE (Not Evaluated)

Orange Oak Leaf *(Kallima inachus)*





Host Plant	Wing Span	Habitat	IUCN Status
Strobilanthes capitata	85–110mm	Forest	NE (Not Evaluated)

Painted Lady *(Vanessa cardui)*





Host Plant	Wing Span	Habitat	IUCN Status
Asteraceae	50 to 75 mm	Gardens	LC (Least Concern)

Peacock Pansy *(Junonia almana)*

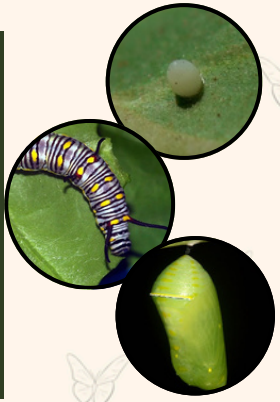




Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	55–65mm	Grassland	NE (Not Evaluated)

Plain Tiger *(Danaus chrysippus)*





Host Plant	Wing Span	Habitat	IUCN Status
Calotropis gigantea	70–80mm	Grassland	NE (Not Evaluated)

Staff Sergeant *(Athyma selenophora)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	55–70mm	Forest	NE (Not Evaluated)

Striped Tiger *(Danaus genutia)*





Host Plant	Wing Span	Habitat	IUCN Status
Asclepias curassavica	70–90mm	Grassland	Least Concern (LC)

Tawny Costor *(Acraea terpsicore)*





Host Plant	Wing Span	Habitat	IUCN Status
Passifloraceae	53–64mm	Scrubland	NE (Not Evaluated)

Tawny Rajah *(Charaxes bernardus)*





Host Plant	Wing Span	Habitat	IUCN Status
Miliusa tomentosa	70–90mm	Forest	NE (Not Evaluated)

Yellow Pansy *(Junonia hierta)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	45–60mm	Grassland	NE (Not Evaluated)

The Blues
(Family: Lycaenidae)

Acute Sunbeam *(Curetis acuta)*





Host Plant	Wing Span	Habitat	IUCN Status
Pongamia pinnata	35–45mm	Forest	NE (Not Evaluated)

Angled Pierrot *(Caleta decidia)*





Host Genus	Wing Span	Habitat	IUCN Status
Ziziphus	27–35mm	Woodland	NE (Not Evaluated)

Apefly *(Spalgis epius)*





Host Plant	Wing Span	Habitat	IUCN Status
Coccidae	20-24mm	Forest	NE (Not Evaluated)

Common Cerulean *(Jamides celeno)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	30–40mm	Forest	NE (Not Evaluated)

Common Guava Blue *(Virachola isocrates)*





Host Plant	Wing Span	Habitat	IUCN Status
Myrtaceae	30–50 mm	Woodland	NE (Not Evaluated)

Common Hedge Blue *(Acytolepis puspa)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	25–35mm	Woodland	NE (Not Evaluated)

Common Pierrot *(Castalius rosimon)*





Host Plant	Wing Span	Habitat	IUCN Status
Rhamnaceae	24–34mm	Scrubland	NE (Not Evaluated)

Forget-me not *(Catochrysops strabo)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	25–35mm	Grassland	NE (Not Evaluated)

Gram Blue *(Euchrysops cnejus)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	25–35mm	Grassland	NE (Not Evaluated)

Grass Jewel *(Freyeria trochylus)*





Host Plant	Wing Span	Habitat	IUCN Status
Boraginaceae	15–20mm	Grassland	NE (Not Evaluated)

Indian Oakblue *(Arhopala atrax)*





Host Plant	Wing Span	Habitat	IUCN Status
Dipterocarpaceae	35–45mm	Forest	NE (Not Evaluated)

Large Oakblue *(Arhopala amantes)*





Host Plant	Wing Span	Habitat	IUCN Status
Dipterocarpaceae	45–57mm	Forest	NE (Not Evaluated)

Lesser grass blue *(Zizina otis)*





Host Plant	Wing Span	Habitat	IUCN Status
Fabaceae	18–25mm	Grassland	NE (Not Evaluated)

Lime Blue *(Chilades lajus)*





Host Plant	Wing Span	Habitat	IUCN Status
Rutaceae	22 - 33 mm	Scrublands	NE (Not Evaluated)

Pale Grass Blue *(Pseudozizeeria maha)*





Host Plant	Wing Span	Habitat	IUCN Status
Oxalidaceae	20–30mm	Grassland	NE (Not Evaluated)

Pea Blue *(Lampides boeticus)*





Host Plant	Wing Span	Habitat	IUCN Status
Crotalaria juncea	24 - 36 mm	Scrublands	Least Concern (LC)

Plains Cupid *(Luthrodes pandava)*





Host Plant	Wing Span	Habitat	IUCN Status
Cycas circinalis	25 - 35 mm	Lowlands, Urban gardens	NE (Not Evaluated)

Red Flash *(Rapala iarbus)*





Host Plant	Wing Span	Habitat	IUCN Status
Sapindaceae	32 to 37 mm	Urban gardens	NE (Not Evaluated)

Red Pierrot *(Talicada nyseus)*





Host Plant	Wing Span	Habitat	IUCN Status
Crassulaceae	30 - 36 mm	Gardens	NE (Not Evaluated)

Redspot *(Zesius chrysomallus)*





Host Plant	Wing Span	Habitat	IUCN Status
Myrtaceae	35–45 mm	Forest	NE (Not Evaluated)

Silver Streak blue *(Iraota timoleon)*





Host Plant	Wing Span	Habitat	IUCN Status
Ficus	30–40mm	Forest	NE (Not Evaluated)

Tiny grass blue *(Zizula hylax)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	15–20mm	Grassland	NE (Not Evaluated)

Zebra blue *(Leptotes plinius)*





Host Family	Wing Span	Habitat	IUCN Status
Fabaceae	22–30mm	Grassland	NE (Not Evaluated)

The Skippers

(Family : Hesperiidae)

Brown Awl *(Badamia exclamationis)*





Host Plant	Wing Span	Habitat	IUCN Status
Oleaceae	45–55 mm	Forest	NE (Not Evaluated)

Common Banded Awl *(Hasora chromus)*





Host Plant	Wing Span	Habitat	IUCN Status
Pongamia pinnata	45–55mm	Forest	NE (Not Evaluated)

Common Red Eye *(Matapa aria)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	40–50mm	Forest	NE (Not Evaluated)

Golden Angle *(Caprona ransonnettii)*





Host Plant	Wing Span	Habitat	IUCN Status
Grewia	35–55mm	Forest	NE (Not Evaluated)

Grass Demon *(Udaspes folus)*





Host Plant	Wing Span	Habitat	IUCN Status
Zingiberaceae	40–50 mm	Forest	NE (Not Evaluated)

Indian Palm Bob *(Suastus gremius)*





Host Plant	Wing Span	Habitat	IUCN Status
Arecaceae	30–35 mm	Grassland	NE (Not Evaluated)

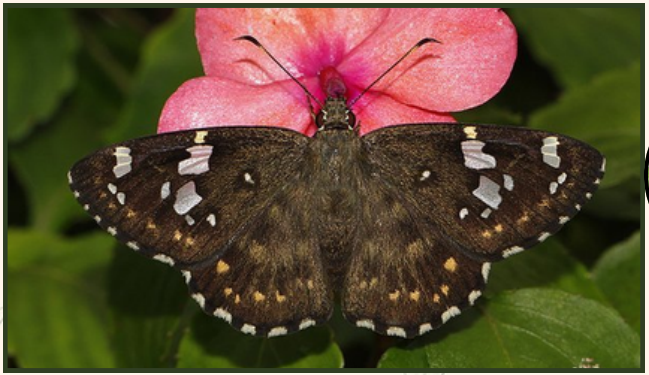
Indian Skipper *(Spialia galba)*





Host Plant	Wing Span	Habitat	IUCN Status
Malvaceae	24–27mm	Grassland	NE (Not Evaluated)

Malabar Spotted Flat *(Celaenorrhinus ambareesa)*





Host Plant	Wing Span	Habitat	IUCN Status
Acanthaceae	40–50mm	Forest	NE (Not Evaluated)

Rice Swift *(Borbo cinnara)*





Host Plant	Wing Span	Habitat	IUCN Status
Poaceae	30–40 mm	Grassland	NE (Not Evaluated)

NECTAR PLANTS

1. Leea
2. Ixora coccinea
3. Premna
4. Leucas aspera
5. Bergera koenigii
6. Cyanthillium
7. Vitex negundo
8. Zinnia elegans
9. Pongamia pinnata
10. Tabernaemontana divaricata









Butterfly Behaviours

Mud-puddling

Butterflies sip water from moist soil, mud or animal droppings to obtain essential minerals and salts, especially sodium.

Basking

Butterflies spread or angle their wings towards the sun to warm their bodies before flying.

Nectaring

Butterflies feed on nectar from flowers using their long, tube-like proboscis, gaining energy for flight and reproduction.

Roosting

Butterflies rest quietly on leaves, branches or grasses, usually during the night or in bad weather.

Courtship

A series of displays and flights performed by butterflies to attract and choose a mate before mating.

Mating

The process in which a male and female butterfly reproduce, allowing the female to lay fertile eggs.

Mimicry

Some butterflies resemble poisonous or unpalatable species, helping protect them from predators.

Oviposition (Egg Laying)

Female butterflies carefully lay eggs on suitable host plants so the caterpillars have food immediately after hatching.

Territorial Behaviour

Some butterflies defend sunny patches or hilltops by chasing away rivals to secure breeding opportunities.

Migration

Seasonal movement of butterflies over long distances in search of favourable weather, food or breeding habitats.

Camouflage

Butterflies blend with their surroundings through wing colours and patterns to avoid predators.

Flying Patterns

Gliding

Flying smoothly with wings outstretched, using little or no wing movement to conserve energy.

Fluttering

Slow, gentle, and irregular wing beats that create a delicate floating movement.

Rapid Flight

Fast, direct, and powerful flight with quick wing beats, often seen in skippers and swallowtails.

Hilltopping Flight

Flying to hilltops or elevated areas where males gather to find females for mating.

Soaring

Riding warm air currents with minimal wing flapping to travel longer distances.

Hovering

Remaining almost stationary in the air by rapidly beating the wings while feeding or inspecting flowers.

Erratic Flight

An unpredictable zigzag or twisting flight that helps butterflies avoid predators.

Territorial Flight

Repeated patrols over a fixed area by males to defend their territory and locate mates.

Migratory Flight

Long-distance seasonal movement between different regions in search of suitable climate or breeding habitats.

Host & Nectar Plants

Host Plant

A host plant is the plant on which a female butterfly lays her eggs. Its leaves serve as food for the caterpillars, making it essential for butterfly reproduction and survival.

Nectar Plant

A nectar plant is a flowering plant that provides nectar for adult butterflies. Nectar is their primary source of energy, helping them fly, mate and reproduce.

Nestled within the rich forests of central India, Satpura Tiger Reserve is home to an extraordinary diversity of butterflies that reflect the health and beauty of its ecosystems. This field guide presents a comprehensive account of the butterfly species recorded from the Reserve, accompanied by photographs and essential information on identification, habitat, seasonality, host plants, and natural history.

Designed for forest personnel, researchers, students, photographers, and nature enthusiasts, this book aims to promote a deeper understanding and appreciation of the remarkable butterfly diversity of Satpura Tiger Reserve while supporting its continued conservation.

NOTES

NOTES

NOTES

SATPURA TIGER RESERVE

Contact Us:

Satpura Tiger Reserve,
Narmadapuram 461001

Phone : 07574-254394

Email : fdsatnp.hbd@mp.gov.in
dirsatpuranp@mp.gov.in

Follow Us

www.satpuratigerreserve.org

@satpuratigerreserveofficial

satpura_tr



Price: