



**Table 1. Occurrence, months of abundance, larval plants and adult plants of Butterflies of Melghat region in Maharashtra**

| Species  | Occurrence                                    | Months of abundance | Larval plants   | Adult plants  |
|--|---|---------------------|---|---|
| 1 <i>Acraea terpiscore</i> Linnaeus                  | VC  | Sep-Mar             | Family: Cucurbitaceae, <i>Passiflora foetida</i>  | flower , <i>Tridax</i> spp, <i>Lantana</i> sp.  |
| 2 <i>Appias albina</i> Boisduval                     | R   | June-July           | <i>Drypetes</i> Spp.  | flowers   |
| 3 <i>Aridne aridne</i> Linnaeus                      | O   | Apr-Oct             | <i>Ricinus communis</i> , <i>Tragia</i> spp.  | Branches of shrub   |
| 4 <i>Belenois aurota aurota</i> Fabricus             | O Obs in bright sun light                     | Apr-May             | Family: Capparaceae <i>Capparis</i> spp.  | Flowers, <i>Tridax procumbus</i> , <i>Lantana camera</i> , <i>Zinnia elegans</i> , <i>Impatiens balsamina</i> , <i>Agratum conyzoides</i>               |
| 5 <i>Catochrysops strabo</i> Fabricus                | O   | Oct-Dec             | Family: Fabaceae, Sapindaceae   |   |
| 6 <i>Catopsilia pomona</i> Fabricus                  | VC  | July-Dec            | <i>Cassia tora</i> , <i>cassia fistula</i> , <i>Butea</i> spp., <i>Bauhinia</i> spp.  | <i>Abutilon indicum</i> , <i>Boerhaavia diffusa</i> , <i>cajanus cajan</i> , <i>Lantana</i> spp., <i>Tridax procumbus</i> , <i>Tephrosia purpurea</i> , |
| 7 <i>Catopsilia pyranthe pyranthe</i> Linnaeus       | VC pre post monsoon abundant                  | Apr-Aug             | <i>Cassia tora</i> , <i>Cassia fistula</i> , <i>Butea</i> spp., <i>Bauhinia</i> spp.  | <i>Tridax procumbus</i> , <i>Lantana camera</i> , <i>Impatiens balsamina</i>  |
| 8 <i>Cepora nerissa nerissa</i> Fabricus             | VC  | July-Dec            | Family: Capparaceae <i>Capparis</i> spp.  | Flowers, <i>Zinnia elegans</i>  |
| 9 <i>Chilades laius</i> Stoll                        | C   | Sep-Dec             | Citrus plants   | Citrus plants   |
| 10 <i>Cynthia cardui</i> Linnaeus                    | C in post monsoon season                      | May-July            | <i>Debregeasia</i> sp., <i>Zornia gibbosa</i> , <i>Tricolepis</i> sp., <i>Blumea</i> sp., <i>Gnaphalium luteo</i> , <i>Gnaphalium pulvinatum</i>                      | Bushes flowers <i>Oxalis corniculata</i> , <i>Tridax procumbus</i>  |
| 11 <i>Danaus chrysippus chrysippus</i> Linnaeus      | VC  | Apr-Sep             | <i>Calotropis gigantea</i>  | <i>Lantana</i> sp. <i>Trichodesma indicum</i> , <i>Tridax procumbus</i> ,   |
| 12 <i>Danaus genutia genutia</i> Cramer              | C   | Apr-Sep             | Family: Asclepiadaceae <i>Cryptolepis buchanani</i>   | <i>Lantana camera</i> , <i>Tridax procumbus</i> , <i>Clotalaria</i> spp., <i>Celosia argentea</i>   |
| 13 <i>Delias eucharis</i> Drury                      | C   | Aug-Oct             | Family: Loranthaceae  | Flowers, <i>Lantana camera</i>  |
| 14 <i>Euchrysops cnejus</i> Fabricus                 | C   | Sep-Dec             | Legumes <i>pisum sativum</i> , <i>Acasia</i> spp., <i>Butea monosperma</i>  | <i>Tridax</i> spp.  |
| 15 <i>Euploea core core</i> Cramer                   | VC abundant Nov- JanTh year                   | Nov-Apr             | <i>Ficus racemosa</i> , <i>Ficus benghalensis</i> , <i>Ficus religiosa</i> , <i>Hemidesmus indicus</i> , <i>Ichnocarpus frutescens</i> , <i>Crytolepis buchananii</i> | Family: Euphorbiaceae <i>Lantana</i> spp. flower, <i>Clotalaria</i> plants  |
| 16 <i>Graphium agamemnon menides</i> Felder & Felder | R   | Aug-Oct             | Family: Annonaceae <i>Annona squamosa</i> , <i>Polyalthia</i> spp.,   | <i>Lantana</i> spp  |
| 17 <i>Graphium sarpedon teredon</i> Felder & Felder  | R   | May-Aug             | Family: Annonaceae, Lauraceae <i>Polyalthia</i> spp.  | <i>Lantana</i> spp., fermenting fruits  |
| 18 <i>Hebomoia glaucippe</i> Linnaeus                | VR  | Aug                 | <i>Capparis</i> spp.  |   |
| 19 <i>Hypolimnas bolina</i> Linnaeus                 | VC post monsoon season                        | Aug                 | <i>Portulacae oleracea</i> , <i>Sida rhombifolia</i> , <i>Elatostemma cuneatum</i> , <i>Laportea interrupta</i>   | <i>Lantana</i> spp., <i>Zinnia elegans</i> , <i>Celosia argentea</i>  |
| 20 <i>Hypolimnas misippus</i> Linnaeus               | C   | Oct-Jan             | <i>Portulaca oleracea</i> , <i>Abutilon indicum</i> , <i>Abutilon pannosum</i> , <i>Asystasis</i> sp., <i>Barleria cristata</i> , <i>Hibiscus</i> sp.                 | Herbs and shrubs <i>Lantana</i> spp., <i>Zinnia</i> spp.  |
| 21 <i>Ixias marianne</i> Cramer                      | R   | Apr-June            | <i>Capparis</i> spp.  | Flowers, <i>Tridax procumbus</i> , <i>Lantana camera</i>  |
| 22 <i>Ixias pyrene sesia</i> Fabricus                | R   | May-July            | <i>Capparis</i> spp.  | Flowers, <i>Tridax procumbus</i> , <i>Lantana camera</i>  |
| 23 <i>Junonia almana almana</i> Linnaeus             | VR  | July-Oct            | <i>Barleria prionitis</i> , <i>Hygrophila auriculata</i> , <i>Acanthus</i> sp., <i>Osbeckia</i> sp.   | Marigold flowers  |
| 24 <i>Junonia hierta hierta</i> Fabricus             | C   | April-March         | <i>Barleria prionitis</i> , <i>Hygrophila auriculata</i>  | Marigold flowers , <i>Lantana</i> spp., <i>Tridax procumbus</i>   |
| 25 <i>Junonia lemonias lemonias</i> Linnaeus         | VC th year but monsoon & post monsoon highest | Apr-Mar             | <i>Hygrophila auriculata</i> , <i>Nelsonia canesens</i> , <i>Corchorus oliforius</i> , <i>Cannabis sativa</i> , <i>Sida rhombifolia</i>                               | Damp patches flowers of <i>Impatiens balsamina</i> , <i>Agratum conyzoides</i> , <i>Celosia argentea</i> , <i>Tephrosia purpurea</i>                    |
| 26 <i>Junonia orithya</i> Linnaeus                   | C   | Sep-Feb             | <i>Justicia procumbens</i> , <i>Lepidagathis prostrata</i>  | Herbs, <i>Lantana</i> spp., <i>Tridax procumbus</i>   |
| 27 <i>Lampides boeticus</i> Linnaeus                 | C   | Oct-Nov             | Legumes <i>pisum sativum</i> , <i>Acasia</i> spp., <i>Butea monosperma</i>  | <i>Celosia argentea</i>   |

| Species   | Occurrence              | Months of abundance | Larval plants   | Adult plants  |
|---|-------------------------|---------------------|---|---|
| 28 <i>Lethe confusa aurivillius</i> Fabricus              | VR                      | Oct-Nov             |   | Fallen fruits, dry leaves, Close to ground  |
| 29 <i>Melanitis leda leda</i> Linnaeus                    | VC                      | Sep-Dec             | <i>Oryza sativa</i> , <i>Sorghum durra</i> , <i>Sorghum dochna</i> , <i>Sorghum deccanense</i>  | Fallen fruits, rotting fruits flowers, <i>Agratum conyzoides</i>  |
| 30 <i>Melanitis phedima bela</i> Moore                    | R                       | Oct-Jan             | <i>Apluda mutica</i> , <i>Eleusine coracana</i> , <i>Eleusine indica</i> , <i>Oplismenus compositus</i> , <i>Oryza sativa</i> , <i>Sorghum durra</i> , <i>Sorghum dochna</i> , <i>Sorghum deccanense</i>          | Fallen fruits, rotting fruits   |
| 31 <i>Modusa procris</i> Cramer                           | VR                      | Feb                 | <i>Mussaenda</i> spp.   | flowers   |
| 32 <i>Mycalesis perseus tabitha</i> Fabricus              | VC                      | Oct-Nov             | Grasses, <i>Apluda mutica</i> , <i>Eleusine coracana</i> , <i>Eleusine indica</i> , <i>Oplismenus compositus</i> , <i>Oryza sativa</i> , <i>Sorghum durra</i> , <i>Sorghum dochna</i> , <i>Sorghum deccanense</i> | Fallen fruits, rotting fruits, dung   |
| 33 <i>Neptis hylas</i> Linnaeus                           | VR                      | Aug-Sep             | Family-Bombaceae, Fabaceae, Icacinaceae, Sterculiaceae, Tiliaceae   | Nector of plant, wet patch  |
| 34 <i>Pachliopta aristolochiae aristolochiae</i> Fabricus | C                       | July-Sep            | <i>Aristolochia</i> spp.  | <i>Lantana</i> spp., <i>Cosmos</i> spp., <i>Zinnia</i> spp.   |
| 35 <i>Pachliopta hector</i> Linnaeus                      | O                       | Apr-Nov             | <i>Aristolochia</i> spp.  | <i>Lantana</i> spp.   |
| 36 <i>Pachliopta jophon pandiyana</i> Moore               | C                       | Apr-Nov             | <i>Aristolochia</i> spp.  | <i>Lantana</i> spp.   |
| 37 <i>Papilio protenor protenor</i> Cramer                | VR                      | July                | <i>Aegle marmelos</i>   | flowers, <i>Lantana</i> spp.  |
| 38 <i>Papilio demoleus demoleus</i> Linnaeus              | VC                      | Apr-Mar             | <i>Glycosmis</i> spp., <i>Aegle marmelos</i> , <i>Murraya</i> spp.  | flowers, <i>Tridax procumbus</i> , <i>Lantana camera</i> , <i>Tephrosia purpurea</i>                          |
| 39 <i>Papilio polytes romulus</i> Cramer                  | VC                      | Apr-June            | <i>Glycosmis</i> spp., <i>Aegle marmelos</i> , <i>Murraya</i> spp.  | <i>Cassia</i> spp., <i>Caesalpinia</i> spp.   |
| 40 <i>Parantica aglea aglea</i> Stoll                     | R                       | Sep-Nov             | <i>Ceropegia oculata</i> , <i>Calotropis gigantean</i> , <i>Cryptolepis buchanani</i> , <i>tylophora</i> spp.   | <i>Clotalaria</i> spp., <i>Lantana</i> spp.   |
| 41 <i>Pareronia valeria</i> Cramer                        | C                       | Aug-Oct             | <i>Capparis</i> spp.  | flowers   |
| 42 <i>Pathysa nomius nomius</i> Esper                     | R                       | July-Sep            | <i>Polyathia longifolia</i> , <i>Saccopetalum tomentosum</i>  | flowers, <i>Lantana</i> spp.  |
| 43 <i>Precis iphita iphita</i> Cramer                     | R                       | Nov-Dec             | <i>Strobilanthes</i> sp., <i>Hygrophila auriculata</i> , <i>Asteracantha</i> sp.  | Low growing plant flower<br><i>Tephrosia purpurea</i>   |
| 44 <i>Pseudozizeeria maha</i> Kollar                      | C abundant post monsoon | Sep-Dec             | <i>Nelsonia</i> sp., <i>Oxalis corniculata</i> , <i>Tephrosia pauciflora</i>  | Small flowers   |
| 45 <i>Telicota ancilla</i> Mabille                        | R                       | Oct-Nov             | <i>Oryza</i> sp., <i>Saccharum</i> sp.  |   |
| 46 <i>Terias blanda silhetana</i> Wallace                 | C                       | Apr-Jan             | Family: Caesalpinaceae  | <i>Tridax procumbus</i> , <i>Zinnia elegans</i> , <i>Justicia quinauangularis</i> , <i>Tephrosia purpurea</i> |
| 47 <i>Terias brigitta rubella</i> Stoll                   | VC                      | Apr-Dec             | Family: Caesalpinaceae, <i>Cassia</i> spp.  | <i>Tridax procumbus</i> , <i>Zinnia elegans</i> , <i>Justicia quinauangularis</i> , <i>Tephrosia purpurea</i> |
| 48 <i>Terias hecabe simulata</i> Moore                    | VC                      | Apr-July            | Family: Caesalpinaceae, Mimosaceae, Fabaceae  | <i>Tridax procumbus</i> , <i>Zinnia elegans</i> , <i>Justicia quinauangularis</i> , <i>Tephrosia purpurea</i> |
| 49 <i>Terias laeta laeta</i> Boisduval                    | VC                      | Apr-Jan             | Family: Caesalpinaceae, Fabaceae  | <i>Tridax procumbus</i> , <i>Zinnia elegans</i> , <i>Justicia quinauangularis</i> , <i>Tephrosia purpurea</i> |
| 50 <i>Tirumala limniacea</i> Cramer                       | C                       | Apr-June            | <i>Asclepias curasavica</i> , <i>Hoya</i> spp., <i>Tylophora indica</i> , <i>Waltakaka volubilis</i>  | <i>Clotalaria</i> spp. <i>Lantana</i> spp.  |
| 51 <i>Ypthima huebneri</i> Kirby                          | C                       | Oct-Dec             | Small grasses   | Close to ground   |

O - Occasional; VC - Very Common; C - Common; VR - Very Rare; R - Rare

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