

## J. Summary of Herpetofauna, Mammal and Insect Surveys conducted

**Table J1: Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in May 2018)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in May 2018)					

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

**Table J2: Summary of herpetofauna monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in May 2018)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>2</b>			
<b>Red-necked Keelback</b>	<i>Rhabdophis subminiatus helleri</i>	-			✓
<b>Long-tailed Skink</b>	<i>Eutropis longicaudata</i>	-			✓

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

**Table J3: Summary of mammal monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in May 2018)					

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the maximum number of individuals recorded in the reporting period (excluding the WRA).

**Table J4: Summary of mammal monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>2</b>			
Bat	<i>Indet sp</i>	-			✓
Leopard Cat	<i>Prionailurus bengalensis</i>	-			✓

Note:

(1) Conservation status follows that of Fellowes et al. (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the maximum number of individuals recorded in the reporting period in the WRA.

**Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>3</b>			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	1.0	✓
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	2	4.5	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	13.0	✓

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Butterfly</b>	<b>No. of species recorded:</b>	<b>2</b>			
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	3.5	✓
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	3.0	✓

Note:

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Tam et al. (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

**Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>3</b>			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	3.0	✓
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	2	7.0	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	25.0	✓

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	May 2018 Occurrence <sup>(2)</sup>	May 2018 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>3</b>			
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	6.5	3.5	✓
Paris Peacock	<i>Papilio paris paris</i>	-	-	-	✓
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1.5	3.0	✓

Note:

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Tam et al. (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.