

## 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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>		<b>2</b>		
Gunther's Frog	<i>Hylarana guentheri</i>		1	1.0	
Asian Common Toad	<i>Duttaphrynus melanostictus</i>		1	1.0	
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>		<b>0</b>		
(No Records in July 2017)					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (2002), Chan <i>et al.</i> (2005) and Karsen <i>et al.</i> (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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>		<b>1</b>		
Gunther's Frog	<i>Hylarana guentheri</i>		1	1.0	
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>		<b>0</b>		
(No Records in July 2017)					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (2002), Chan <i>et al.</i> (2005) and Karsen <i>et al.</i> (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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No Records in July 2017)					

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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>3</b>			
Leopard Cat	<i>Prionailurus bengalensis</i>	-	-	-	✓
Small Indian Civet	<i>Viverricula indica</i>	-	-	-	✓
Bat	<i>Indet. sp.</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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>4</b>			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	0.5	-
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.5	-
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	3.5	-
Wandering Glider	<i>Pantala flavescens</i>	-	1	3.5	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys

**Butterfly** **No. of species recorded:** **0**

(No records in July 2017)

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>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>7</b>			
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5	-
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	4.0	-
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	3.0	-
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	2.5	-
Pied Percher	<i>Neurothemis tullia</i>	-	2	2.5	-
Saddlebag Glider	<i>Tramea virginia</i>	-	2	1.5	-
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	6.5	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2017 Occurrence <sup>(2)</sup>	July 2017 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Butterfly</b>	<b>No. of species recorded:</b>	<b>6</b>			
Ceylon Blue Glassy Tiger	<i>Ideopsis similis similis</i>	-	1	0.5	-
Common Indian Crow	<i>Euploea core amymone</i>	-	1	1.0	-
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	0.5	-
Common Sailor	<i>Neptis hylas</i>	-	1	1.0	-
Great Eggfly	<i>Hypolimnas bolina</i>	-	2	1.0	-
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	1.0	-

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.