

Bats in a cave tourism and pilgrimage site in eastern India: conservation challenges

SUBRATDEBATA

SUPPLEMENTARY MATERIAL 1 Semi-structured questionnaire used to interview tourists and local people.

Date of interview:

1. Demographic details of the respondent

- (a) Gender: _____ (b) Age: _____
(c) Educational qualification: _____ (d) Occupation: _____
(e) Are you a local person or a tourist: _____

2. Respondent's knowledge and attitude towards bats and their conservation [Please record the response as Agree/ Disagree/ Don't know to the statements below]

- a) Bats are mammals [Agree/ Disagree/ Don't know]
Justification for the answer: _____

- b) Bats are ecologically important [Agree/ Disagree/ Don't know]
Justification for the answer: _____

- c) Caves are important for bats [Agree/ Disagree/ Don't know]
Justification for the answer: _____

- d) Human activity inside caves are a threat to bats [Agree/ Disagree/ Don't know]
Justification for the answer: _____

- e) Bats and their roosting sites should be protected [Agree/ Disagree/ Don't know]
Justification for the answer: _____

Signature of the interviewer

SUPPLEMENTARY TABLE1 Monthly bat populations in five caves at Gupteswar cave tourism site, eastern India (Fig. 1) during September 2016–August 2017. Blank cells indicate absence of bats.

Months	Rhinolophidae	Hipposideridae	Emballonuridae	Megadermatidae
Gupteswar cave				
Sep. 2016	408	13		
Oct. 2016	422	11		
Nov. 2016	388	12		
Dec. 2016	378	9		
Jan. 2017	398	11		
Feb. 2017	349	13		
Mar. 2017	362	11		
Apr. 2017	415	8		
May 2017	414	11		
Jun. 2017	373	10		
Jul. 2017	385	11		
Aug. 2017	365	13		
Swargadwara cave				
Sep. 2016	11	152	82	
Oct. 2016	14	160	85	
Nov. 2016	11	104	79	
Dec. 2016	13	124	80	
Jan. 2017	17	116	79	
Feb. 2017	11	112	72	
Mar. 2017		127	83	
Apr. 2017		147	79	
May 2017		143	73	
Jun. 2017		146	68	
Jul. 2017	11	158	74	
Aug. 2017	13	151	77	
Parabhadi cave-1				
Sep. 2016	13	7	92	32
Oct. 2016	12	9	87	26
Nov. 2016	14	8	82	23
Dec. 2016	13	11	89	19
Jan. 2017	11	9	76	21
Feb. 2017	10	10	81	27

Mar. 2017		11	79	
Apr. 2017		6	78	
May 2017		7	86	
Jun. 2017	11	9	89	
Jul. 2017	13	7	91	21
Aug. 2017	14	10	83	20

Parabhadi cave-2

Sep. 2016				66
Oct. 2016				67
Nov. 2016				62
Dec. 2016				57
Jan. 2017				62
Feb. 2017				50
Mar. 2017				68
Apr. 2017				71
May 2017				79
Jun. 2017				84
Jul. 2017				73
Aug. 2017				69

Dhabaleswar cave

Sep. 2016	2			44
Oct. 2016	3			44
Nov. 2016	7			45
Dec. 2016	4			44
Jan. 2017	5			45
Feb. 2017	3			47
Mar. 2017	6			49
Apr. 2017	3			
May 2017	2			
Jun. 2017	1			
Jul. 2017	9			
Aug. 2017	7			
