



FACT SHEET

MNS Hornbill Conservation Project

Hornbill Volunteer Programme 2013



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Belum-Temengor – A Treasure Chest of Malaysian Biodiversity

Older than the Congo; richer in biodiversity. The Belum-Temengor (BT) Forest Complex in Perak is a 130 million year old forest. The BT Forest Complex consists primarily of the Royal Belum State Park and the Temengor Forest Reserve, an area of 288,000 ha in size. It is home to some of Asia's most spectacular wildlife including tigers, elephants and rhinoceros, and something very special; possibly the world's largest seasonal congregations of hornbills.

In 2006, the *MNS Belum-Temengor Campaign* was launched, aimed at securing this large expanse of forested landscape. The Perak Government responded to one of the five actions and gazetted Royal Belum State Park (117,500 ha) in 2007. MNS continues to advocate for the protection of Temengor Forest Reserve, part of which forms the site for MNS Hornbill Conservation Project. Due to continued disturbance to the forest, logging being one of the main ones, the hornbills of Belum-Temengor are under threat as they require large areas of forested land to feed on fruiting trees as well as large mature trees to nest in.



Belum-Temengor – Home of the Hornbills

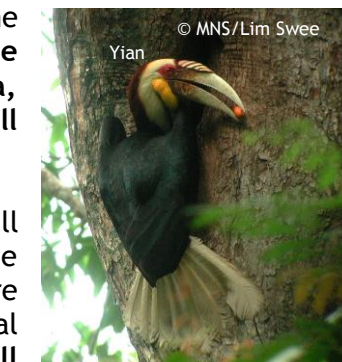
MNS led the first heritage and scientific expedition to Belum-Temengor in 1993 to document its rich biodiversity. Through this expedition, the mass movement of *Aceros* hornbills was documented. Over 2,365 individuals in flight were counted on 25 November 1993. In September 2008, the highest count ever recorded was 3,261 birds.

During the second expedition in 1998 (at Sg. Tan Hain, Belum Forest Reserve), the identity of these *Aceros* hornbills was confirmed as the Plain-pouched Hornbills *Aceros subruficollis*. This confirmed the presence of a previously unrecorded species of hornbill in Malaysia, making Belum-Temengor the only site in the country with 10 hornbill species to date.

Marking a new country record in 1999, the Plain-pouched Hornbill became a fascinating species needing attention, simply because the numbers in this biologically diverse site were unprecedented anywhere else in the world, putting Belum-Temengor on the map as one of global conservation importance. This served as a catalyst for the **MNS Hornbill Conservation Project** which strives to gain knowledge and information on hornbills in order to conserve their home, the Belum-Temengor Forest Complex.



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For more details, visit www.hornbills.org, www.mnshornbillvolunteerprogramme.wordpress.com and <http://mnsgerikcrc.wordpress.com>



Call for Volunteers

MNS NEEDS YOUR SUPPORT!

We have initiated a volunteer programme to provide the public an opportunity to assist MNS monitor the Plain-pouched Hornbill. This is the first volunteer programme of its kind in the country. In August and September, the season for the Plain-pouched Hornbill, thousands of these birds flock in Temengor, perhaps in search of food. The reasons why they migrate here during certain times of the year are uncertain yet, which is the main reason for this programme - to answer the many unanswered questions as to why these birds are here.

Here volunteers can help conduct the important daily flight census and be a part of a national conservation effort, aiding our staff and experienced members in collecting data. Hornbill census is conducted twice a day, once in the morning and once in the late afternoon. This flight census will offer valuable information on population numbers which in turn will be used to advocate for the protection of Belum-Temengor, especially in addressing the logging threats. Join us in our effort to tell the world that the hornbills are a prized asset of our Belum-Temengor forest that must be protected for future generations.

A briefing will be held during which responsibilities and duties are explained and assigned. There are also other duties related to the set up and maintenance of the site.

PROGRAMME ITINERARY

[Abbreviation: B = Breakfast / L = Lunch / D = Dinner]

PACKAGE 1 [4D/3N]

Day 1 Visit to MNS Gerik Conservation Resource Centre (12.00 p.m.) - OPTION 1
D Arrival in Banding Island Jetty, Gerik, Perak (3.00 p.m.)
Boat transfer from Banding Island to Kampung Tebang
Introduction and familiarization with the indigenous Jahai community at village
Hornbill monitoring (5.30 - 7.30 p.m.) in Kampung Tebang

Our “*friends of the forest*” have helped MNS for years in search for hornbill nests and also guiding and transporting members and guests through unfamiliar territory. Learn what the Orang Asli eat, how they live and what they know about the rainforest they have lived in for centuries.

Day 2 Hornbill monitoring (6.45 - 9.00 a.m.)
B/L/D Activities in Kg Tebang or excursion
Hornbill monitoring (5.30 - 7.30 p.m.) in Kampung Tebang

Day 3 Hornbill monitoring (6.45 - 9.00 a.m.)
B/L/D Activities in Kg Tebang or excursion
Hornbill monitoring (5.30 - 7.30 p.m.)

Day 4 Hornbill monitoring (6.45 - 9.00 am)
B Debrief by Group Leader and Coordinator
Departure to Banding Island Jetty
Visit to MNS Gerik Conservation Resource Centre

PACKAGE 2 [5D/4N]

DAY 1-3 Follows as per Option 1.



- Day 4** Hornbill monitoring (6.45 - 9.00 am)
B/L/D Activities in Kg Tebang or excursion
Hornbill monitoring (5.30 - 7.30 p.m.)
- Day 5** Hornbill monitoring (6.45 - 9.00 am)
B Debrief by Group Leader and Coordinator
Departure to Banding Island Jetty
Visit to MNS Gerik Conservation Resource Centre

Activities in Temengor may include educational activities for the children at Kpg Tebang. Excursions in Temengor may include visits to nearby waterfall and Rafflesia sites, forestry tower or Sg Halong.

New: From past volunteers' feedback, we may have some special guest to share on nature art, crafts, etc. Other than that we would also like you to have sharing sessions with your camp mates. Finally, we will have a nature art inspiration, and attractive prizes will be available. Your work will be placed in the MNS Gerik CRC and loaded at the website.

IMPORTANT: Please note that the programme itinerary above is subject to change due to local weather conditions and unforeseen circumstances.

FACILITIES AT KAMPUNG TEBANG

Obviously you must love nature and the wild outdoors. Facilities in Belum-Temengor are basic and you're as close to nature as it gets. There are **NO** shops within the vicinity of the village, so please purchase whatever you need and bring it along with you. The nearest town is Gerik and once you pass through this town, you will be heading on a highway to the Banding Island Jetty, 40 minutes away from town.

Accommodation is in the form of a wooden shelter. Bathing and toilet facilities are provided in the village area and the water source is from the lake surrounding the village. Those uncomfortable with this source of water may resort to baby wipes or use a damp towel to 'wash up'.

There is **no electricity** in this village. Local daily temperatures range from 21 - 30°C.

We provide:

- kerosene lamps
- foam mat (for sleeping)
- mosquito nets
- stationery
- cooking and eating utensils

WHO SHOULD JOIN US?

Volunteer Eligibility: You must be....

- Enthusiastic and open minded
- Interested in Malaysian natural history and biodiversity
- Nature appreciators
- Fit and adventurous
- Able to live under very basic conditions
- 18 and above of age
- Willing to work with others

Note: To get out of this area for any emergency purposes requires a minimum of two (2) hours.



DUTIES OF VOLUNTEERS

- Gather and report data as required as accurately as possible
- Act as tally counter
- Participate in available activities when off-duty in order to fully enjoy the opportunity/ experience
- Provide constructive feedback to coordinator/ review experience with media and other volunteers (if requested)
- Cooperate and coordinate with other volunteers/ group leader with regards to travel arrangements/ duties on-site **OR** arrange for own transport to transfer site (or car-pool with other volunteers if available)
- Take responsibility for own supplies/ needs/ safety/ health
- Prepare for volunteer stint: attend/read guidelines provided

PROGRAMME DATES IN AUGUST

	4D/3N (Tue - Fri)	5D/4N (Fri - Tue)
Group A1		2-6 August 2013
Group A2	6-9 August 2013	
Group A3		9-13 August 2013
Group A4	13-16 August 2013	
Group A5		16-20 August 2013
Group A6	20-23 August 2013	
Group A7		23-27 August 2013
Group A8	27-30 August 2013	

PROGRAMME DATES IN SEPTEMBER

	4D/3N (Tue - Fri)	5D/4N (Fri - Tue)
Group S1		30 August - 3 Sept 2013
Group S2	3-6 Sept 2013	
Group S3		6-10 Sept 2013
Group S4	10-13 Sept 2013	
Group S5		13-17 Sept 2013
Group S6	17-20 Sept 2013	
Group S7		20-24 Sept 2013
Group S8	24-27 Sept 2013	

COST FOR VOLUNTEERS (Package 1 [4D/3N])

Category	Price
Malaysian students	RM270.00 per person
MNS Members	RM330.00 per person
Malaysian residents (non-MNS members)	RM400.00 per person + 1 year MNS membership
International residents (visiting volunteers)	USD250.00 per person + 1 year MNS membership

COST FOR VOLUNTEERS (Package 2 [5D/4N])

Category	Price
Malaysian students	RM320.00 per person
MNS Members	RM380.00 per person
Malaysian residents (non-MNS members)	RM450.00 per person + 1 year MNS membership
International residents (visiting volunteers)	USD280.00 per person + 1 year MNS membership



HOW TO BOOK

Book a slot on the Volunteer Application form, downloadable on the MNS Website - www.mns.my

Please note that expenses relating to getting to Gerik and Banding Jetty including transportation, meals, etc are NOT covered in volunteer price. Please also make sure you are properly insured. **Payments made are non-refundable and will be donated to MNS Hornbill Conservation project.** Should there be unavoidable cancellations, please let MNS know four (4) days in advance so we can find suitable replacements to fill vital slots.

WHAT TO BRING

Binoculars (essential)

Cameras

Extra batteries

Flashlight

Good walking shoes or hiking boots

Slippers

Leech proof socks (can be purchased at MNS headquarters)

Long sleeves and pants (earthy colors as bright colors can scare birds away)

Sweater for night and early morning and cooling clothes for the afternoon

Medication you are currently taking. (A basic medical kit is available on site)

Mosquito spray/insect repellent

Reading material

Rainwear

Sleeping bag or blanket

Sun hat

Sunscreen lotion

Toiletries

Optional items

Inflatable sleeping mat (e.g. Thermarest)

Inflatable pillow

Spotting scope

Video camera

Wet towels or baby wipes

HOW TO GET THERE

By Car

The public jetty on Pulau Banding is located midway of the East-West Highway. The nearest towns to the jetty or Pulau Banding are Gerik in Perak and Jeli in Kelantan, which are linked by the East-West Highway. Driving to Pulau Banding from Kuala Lumpur takes about 4½ - 5 hours.

1. Use the North-South Highway (PLUS Highway) and head north for Ipoh.
2. Drive on from Ipoh towards Kuala Kangsar.
3. Exit at the Kuala Kangsar interchange and follow the road sign towards Gerik.
4. Driving straight on through Gerik town, you will reach a round-about. Follow the direction that leads to Kota Bharu and Pulau Banding.
5. You will reach a T-junction, turn right towards Kota Bharu and Pulau Banding.
6. There are two bridges that lead to and from Pulau Banding. When you reach the first one, cross it.
7. Driving on about 1.5km, you will reach another bridge. DO NOT cross this bridge.
8. There is a small road on the left just before the bridge, take that turn to Banding Island public jetty (Jeti Awam Pulau Banding).



By Bus

Destination	Bus company, cost, departure times
KL (Hentian Puduraya) → Gerik Town	TRANSNASIONAL bus (RM30.30 one way)* Departure: 9am, 4pm, and 10pm, daily
Gerik Town → KL (Hentian Puduraya)	TRANSNASIONAL bus (RM30.30 one way)* Departure: 9am and 10pm, daily

Note:

1. Travel time is approx. 4½ - 5 hours. Highly advisable to buy return ticket upon arrival at Gerik bus station or at Hentian Pudu.

2. More info visit Transnasional's website - ww.ticket4u.com.my/transnasional/
Info line 1 300 888 582, Tel: 03- 4047 7878 and Email : ktb@ktb.com.my. * Check the website for current pricing.

3. Lapan lapan bus company S'pore -> Gerik tel: 05-7912187/ +65 6392 2188

By Taxi

Outstations taxis are usually available from the cities and bigger towns. Small groups may charter a taxi and special arrangements can be made with willing taxi drivers to tour the main areas of interest within the district.

Gerik town ↔ Banding jetty Distance: 40km Travel time: ½ hour	RM50/taxi, one way Note: Taxi stand is behind Gerik bus station, tel: 05-7911263. Arrangement for return to Gerik must be made with taxi driver.
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By Train

If you choose to travel by train from any destination in Peninsular Malaysia, the nearest station is Kuala Kangsar train station. From Kuala Kangsar, you can take a taxi or Syarikat Red & Yellow bus from Kuala Kangsar Bus Station direct to Gerik.

For further information, please contact KTM Berhad Railway station in:

Kuala Lumpur	03 - 22671200 (Information Counter)
Ipoh	05 - 2540481
Butterworth	04 - 3237962 / 3312796

By Air

To get to Gerik, you have to fly to the major airports in Kuala Lumpur, Ipoh or Penang, and thereon by taxi or bus. For enquiries and booking, please call MAS office at:

Kuala Lumpur	1 300 88 3000 (within Malaysia)
	03 - 7843 3000 (outside Malaysia)
	03 - 8776 4321 (ticketing)
Penang	04 - 2176321 / 6323 / 6326 (ticketing)

ACCOMMODATIONS IN GERIK (HOTELS / REST HOUSES)

No	Hotel Name/Address	Owner	Tel	No. of Rooms	Rate (RM)	Air Con
1	Hotel Avana 90, Jln Takong Datok 33300 Gerik, Perak	En. Lee Mok Sang	05-7910639	3	40.00	double
				11	50.00	twin
				3	60.00	Family
2	Hotel Great Wall 22, Jln Takong Datok 33300 Gerik, Perak	En Wang Chow Chen	05-791211	8	20.00	2 single bed
				16	30.00	3 pax
				6	35.00	3 pax
3	60.00	double				
3	Hotel Friendly Park No 60, Jln Takong Datok 33300 Gerik, Perak	En Lim Sooi Seng	05-7912378	13	30.00	2 single
				4	35.00	3 pax
				13	40.00	3 pax
				2	60.00	double
4	Hotel Golden City 26, Jln Takong Datok 333000 Gerik, Perak	En Lim Kian Wah	05-7911129	4	18.00	2 single
				2	28.00	double
5	Gerik Rest House Jln Haji Meor Yahaya 33300 Gerik, Perak	En Mohd Jamil Yusuf	05-7911454	2	55.00	3 pax
				4	60.00	3 pax
				7	70.00	4 pax
				10	80.00	2 pax
				10	90.00	2 pax
6	100.00	2 pax				
6	Sha Shalom Hotel/Inn	Pn Naik Mey Fong Phuah Thye Thuan	05-7918899	10	40.00	2 pax
				13	50.00	3 pax
				10	60.00	4 pax
7	Hotel Rome 1, Jln Tun Saban 33300 Gerik, Perak	En Kam Choy	05-7912242	2	34.00	2 pax
				3	15.00	single
				4	28.00	w/out air cond
				6	40.00	4 pax
8	Hotel Bee Loon 2, Jln Tun Saban 33300 Gerik, Perak	En Lim Kah	05-7913957	3	12.00	t/air con
				2	16.00	w/out air cond
				3	18.00	w/out air cond
				2	25.00	cond
9	25.00-38.00	2 pax				
9	Cemara Inn 32, Jln Sultan Iskandar 33300 Gerik, Perak	Rozaini Bt Jamroz Khan	05-7911377	15	25.00-38.00	3 pax
						3 pax

Source: <http://www.gerik.gov.my/home>



BANKING FACILITIES IN GERIK

CIMB BANK BHD
Wisma Pernida, Jalan Intan,
33300 Gerik, Perak.
Tel : 05-7912823

BANK SIMPANAN NASIONAL BHD
No 315, Bangunan Ali Ahmad,
Jalan Sultan Iskandar,
33300 Gerik, Perak.
Tel : 05-7911742

MALAYAN BANKING BERHAD
No 4, Jalan Sultan Iskandar,
33300 Gerik, Perak.
Tel : 05-7911278

BANK PERTANIAN MALAYSIA BHD
No 109, Jalan Takong Datok,
33300 Gerik, Perak.
Tel : 05-7913640

Source: <http://www.gerik.gov.my/home>

Additional Notes:

1. There is no electricity supply in Kampung Tebang. Please keep this in mind when bringing any electronic equipment in.
2. Cell phone reception not available in Kampung Tebang. Cell phone reception is available at the Banding jetty.
3. Ensure your belongings fit into one rugged piece of luggage preferably waterproof backpack.
4. Please note all volunteers who join our programme will be given a limited edition Plain-pouched Hornbill T-shirt and Hornbill poster, as well as a certificate of appreciation for the work they have done for the MNS Hornbill Conservation Project at MNS.

*please note all time, info and prices are subject to change, please call direct and/or check the website for updates