

ESCAP/WMOTyphoon Committee
Fiftieth Session
28 February – 3 March 2018
Hanoi, Viet Nam

FOR PARTICIPANTS ONLY
WRD/TC.50/13.1
21 February 2018
ENGLISH ONLY

Replacement Names of HAIMA, SARIKA, NOCK-TEN and MERANTI in the Tropical Cyclone Name List

(Submitted by China, Cambodia, Lao PDR and Malaysia)

ACTION REQUIRED:

The Committee is invited to discuss and approve new tropical cyclone names as the replacement names of HAIMA, SARKA and NOCK-TEN.

APPENDICES:

- A) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- B) REPLACEMENT FOR TYPHOON NAMES

APPENDIX A:
DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT

13.1 Replacement for Typhoon Names (agenda item 13.1)

13.1.1 The Committee noted China provided MULAN, FENGLING and TIANMA as replacement names for HAIMA.

13.1.2 The Committee noted Cambodia provided ROMPE, TRASES and KANTHEAY as replacement names for SARIKA.

13.1.3 The Committee noted Lao PDR provided HINNAMNOR, XEBANGFAI and DOKKHOUN as replacement names for NOCK-TEN.

13.1.4 The Committee noted Malaysia provided JATI, MERBAU and NYATOH as replacement names for MERANTI.

13.1.5 The Committee noted the request from the Philippines to retire the names of tropical cyclones KAI-TAK and TEMBIN request Hong Kong and Japan to provide replacement names.

13.1.6 The Committee noted the request from China to retire the name of tropical cyclone HATO and request Japan to provide replacement names.

**APPENDIX B:
REPLACEMENT FOR TYPHOON NAMES**

中 国 气 象 局



CHINA METEOROLOGICAL ADMINISTRATION
46 Zhongguancun Nandajie, Beijing 100081, China

Date: 22 December 2017
To: Mr. YU Jixin, Secretary of the Typhoon Committee
Fax No.: + 853 88010530
From: Mr. ZHOU Heng, Director-General, Department of International Cooperation,
China Meteorological Administration
Number of pages including this one: 1

Our Ref.: CMA/F1/TC/17-179

Subject: Replacement Name for HAIMA

Dear Mr. YU Jixin,

I would like to refer to your letter dated 30 March 2017, concerning Replacement Name for HAIMA.

I am pleased to submit 3 names for 50th Session of TC for consideration:

No.	Name	Pronunciation	Meaning
1.	Mulan	[mu:læn]	Magnolia, a kind of flower native to China, Metaphorical and symbolic sense: noble, pure, persevering and brave.
2.	Fengling	[fəŋlɪŋ]	Wind chime, which can make sound in the wind, Metaphorical and symbolic sense: caution and benediction.
3.	Tianma	[tjænma:]	A Chinese ancient heavenly steed soaring across the sky and running on the ground, Metaphorical and symbolic sense: hardworking and enterprising.

With my best personal regards,

Sincerely yours,




(ZHOU Heng)

Telephone: +86 10 62172957 Fax: +86 10 62174797 E-mail: guoji@cma.gov.cn

Replacement Name of SARIKA in the Tropical Cyclone Name List

(Submitted by Cambodia)

Names of Replacement Name for SARIKA

N ^o	NAME	PRONUNCIATION (English Phonetic)	MEANING IN ENGLISH	IMAGE
1	ROMPE	Rompe	Seagull	
2	TRASES	Trases	Woodpecker	
3	KANTHEAY	Kontray	Shelled Turtle	

Phnom Penh, 10 April, 2017

Department of Meteorology Cambodia



**JABATAN METEOROLOGI MALAYSIA
KEMENTERIAN SAINS, TEKNOLOGI DAN INOVASI**

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JMM(A).PPP01/352/11 Jld 11 (53)

27 December 2017

8 Rabiulakhir 1439

By Email: info@typhooncommittee.org

Mr. Yu Jixin
Secretary of Typhoon Committee
Avenida de 5 de Outubro
Coloane – Macau, China

Dear Sir,

REPLACEMENT NAME FOR MERANTI

This is in reference to your letter TCS/037-2017 dated 30 March 2017 regarding the above-mentioned subject.

2. I would like to thank the Typhoon Committee Secretariat for notifying the Malaysian Meteorological Department regarding the retiring the name of tropical cyclone MERANTI and the request for the replacement name for discussion in the 50th Session of Typhoon Committee.

3. Herewith is the list of three names to replace MERANTI, in the order of preference to be considered by the Typhoon Committee. These names have been chosen according to the principles stated in the said letter.

	Name	Pronunciation	Meaning
i	JATI (<i>Tectona grandis</i>)	Ja:ti	Also known as Teak, is a tropical hardwood tree species placed in the flowering plant family Lamiaceae. It is a large deciduous tree that occurs in mixed hardwood forests.
ii	MERBAU (<i>Intsia palembanica</i>)	mər:baʊ	A hardwood tree commonly known as Borneo Teak is a tree growing up to 50 m tall with trunk diameter of up to 120 cm. The wood is heavy, hard, strong, durable and resistant to fungi, wood borers and termites.

	Name	Pronunciation	Meaning
iii	NYATOH (Palaquium spp) (Payena spp)	njə:toh	Nyatoh is a trade name for wood of a number of hardwood species of the genera Palaquium and Payena growing in rainforest environments in southeast Asia. Nyatoh wood is reddish and most species are easy to work with and takes to stain and polish well.

4. For your information, the above list is the name of kind hardwood trees found in Malaysia.

Thank you and best regards.

Yours sincerely,



(DR. WAN AZLI BIN WAN HASSAN)
for the Director General
Malaysian Meteorological Department
Ministry of Science, Technology and Innovation, Malaysia

Bounteum Sysouphanthavong

5 February, 2018 5:51 pm

BS

To: cfong@typhooncommittee.org, [and 5 more...](#)

Propose new TC name for replacement of NOCK-TEN

Dear Mr. Clarence Fong and Ms. Denise,

With refer to your previous email for requesting Lao PDR to provide the tropical cyclone name for replacement of NOCK-TEN. In this regard, I would like to inform you that DMH would like to propose three new tropical cyclones name as below:

- 1. HIN NAM NOR**
- 2. XE BANG FAI**
- 3. DOK KHOUN**

During 50th Session, our DG will explain the meaning for final selection.

Best regards,



REPUBLIC OF THE PHILIPPINES
Department of Science and Technology
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)
Weather Division

January 23, 2018

Dr. Lei Xiao-tu
Chairman, WGM

Thru: Clarence Fong
WGM Coordinator

Sir:

The Weather Division of PAGASA recommends the decommissioning of the two (2) tropical cyclones due to their extensive damage to properties (agriculture, infrastructure and private) and number of casualties inflicted during their occurrence inside the Philippine Area of Responsibility (PAR). Below are the pertinent facts about these tropical cyclones.

Name of Topical Cyclone	Period of Occurrence	Cost of Damage to Agriculture and Infrastructure	Casualties: Dead, Injured & Missing
STS "KAI-TAK"	<u>Dec. 13-19, 2017</u>	P 2.8 B	Dead - 47 Missing - 44
TY "TEMBIN"	<u>Dec. 20-24, 2017</u>	P 2.1 B	Dead-173 (for validation) Missing -176 (for validation)

Reports were availed from Office of Civil Defense.

Submitted by:

Renito B. Paciente
Asst. Weather Specialist Chief
PAGASA, Philippines



23/2/2018 (週五) 11:19

chqian@cma.gov.cn

cma request for retiring the TC name of Hato

To: cfong@typhooncommittee.org

You replied to this message on 23/2/2018 12:34.



Dear Clarence:

Severe typhoon HATO made landfall over Zhuhai, southern China at 0450 UTC on 23 August 2017, with a maximum wind speed up to 45 m/s and a minimum central pressure of 950 hPa. HATO was the most intense typhoon that had made landfall over China in 2017, causing extensive damage to the mainland of China and Macao, China, 32 people were killed and the total direct economic loss was around 28.9 billion Chinese Yuan.

So, due to the severe impacts, CMA requests to retire the name of tropical cyclone HATO.

Best regards,

QIAN Chuanhai

Director of typhoon and marine weather forecasting center, CMA

23 Feb. 2018