ESCAP/WMO Typhoon Committee Fifty-second Session 25-28 February 2020

Hong Kong, China

FOR PARTICIPANTS ONLY WRD/TC52/14.2
17 February 2020
ENGLISH ONLY

Replacement Names of MANGKHUT and RUMBIA in the Tropical Cyclone Name List

(Submitted by TCS)				

ACTION REQUIRED:

The Committee is invited to discuss and approve new tropical cyclone names as the replacement names of MANGKHUT and RUMBIA.

APPENDICES:

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

APPENDIX A:

DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT

- 14.2 Replacement for Typhoon Names (agenda item 14.2)
- 14.2.1 The Committee noted Thailand provided PHATTHAI, KAPHRAO and KRATHON as replacement names for MANGKHUT.
- 14.2.2 The Committee noted Malaysia provided PETAI, PULASAN and ROTAN as replacement names for RUMBIA.
- 14.2.3 The Committee noted the request from Japan to retire the name of tropical cyclone HAGIBIS and FAXAI and request Philippines and Lao PDR to provide replacement names.
- 14.2.4 The Committee noted the request from Philippines to retire the name of tropical cyclone KAMMURI and PHANFONE and request Japan and Lao PDR to provide replacement names.
- 14.2.5 The Committee noted the request from China to retire the name of tropical cyclone LEKIMA and request Viet Nam to provide replacement names.

APPENDIX B: REPLACEMENT FOR TYPHOON NAMES



No.0307/ 162 /2019

Thai Meteorological Department 4353 Sukhumvit Road, Bangna, Bangkok 10260
Tel. and Fax: (+662) 398-9875
E-mail: tmd_inter@tmd.go.th

24 September 2019

Dear Mr. Yu,

Subject: Replacement Names for MANGKHUT

I wish to refer to your letter ref.: TCS/025-2019 dated 26 March 2019, requesting Thailand to propose the replacement names for "MANGKHUT" to further submit to the 52^{nd} Session of TC accordingly.

Please be informed that Thailand wishes to propose the three names to be considered as replacing for "MANGKHUT" as namely:

TC Names	Pronunciation	Meaning
1. Phatthai	Phat-thai Thai style fried noo	
2. Kaphrao	Ka-phrao	A kind of herb; holy basil
3. Krathon	Kra-thon	A kind of fruit; santol

With best regards,

Yours Sincerely,

(Dr. Phuwieng Prakhammintara) Director-General

and Permanent Representative of Thailand with WMO

To: Mr. Yu Jixin

Secretary of Typhoon Committee Typhoon Committee Secretariat (TCS) Avenida 5 de Outubro, Coloane – Macau, China

E-mail: info@typhooncommittee.org, cfong@typhooncommittee.org

Replacement Names for RUMBIA

MALAYSIAN METEOROLOGICAL DEPARTMENT Name **Pronunciation** No. Meaning **Photo** Petai beans are harvested from its tree that can grow to about 90 feet, with long green pods dangling from Petai Pe-tai stalks. When those pods are mature, within them will reside the Petai beans. Petai beans are peeled from these pods before they can be consumed raw or cooked. Pulasan comes from the Malay word pulas (twist). Pulasan tree can grow up to a height of 45 feet. The fruit Pulasan is opened through the act of twisting the fruit with both Pu-la-san hands. Pulasan fruit is popular in Southeast Asia for its juicy and sweet taste. Rotan is a spiny climbing palm that has flexible solid slender stem. Rotan has been known to grow up to 3. Rotan Ro-tan hundreds of metres long. Rotan are extensively used for making baskets, furniture and handicrafts.





1-3-4 Otemachi, Chiyoda-ku, Tokyo 100-8122, Japan

Phone:

+81-3-3211-4966

Fax: Email: +81-3-3211-2032 iao-jma@met.kishou.go.jp

Our reference: JMA19/A3/191

24 December 2019

Dear Mr. YU Jixin,

According to the procedure defined by the Typhoon Committee Operational Manual – Meteorological Component APPENDIX 1-B items (e) and (f), I would like to request the retirement of the names of tropical cyclone Faxai (T1915) and Hagibis (T1919) due to extensive damages brought by these two while they crossed Japan.

Committee's consideration of this request would be highly appreciated.

Yours sincerely,

(SEKITA Yasuo)

Director-General

Japan Meteorological Agency



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



January 10, 2020

Dr. Lei Xiao-tu Chairman, WGM

Thru: Clarence Fong WGM Coordinator

Sir:

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

Name of Tropical Cyclone	Period of Occurrence	Cost of Damage to Agriculture and Infrastructure	Casualties: Dead, Injured & Missing
Typhoon TISOY "KAMMURE" (1928)	Nov. 30 – Dec. 05, 2019	P 5.9 B	Dead – 4 Injured – 318 Missing - 0
Typhoon URSULA "PHANFONE" (1929)	Dec. 23 – 28 2019	P 3.4 B	Dead – 50 Injured – 362 Missing - 0

Reports were availed from Office of Civil Defence (NDRRMC).

Situation Reports number 20 for "KAMMURE" Situation Reports number 21 for "PHANFONE"

Submitted by:

Renito B. Paciente

Asst. Weather Specialist Chief

PAGASA, Philippines

"tracking the sky...helping the country"

WFFC, BIR Road, Diliman Quezon City, Metro Manila, 1100 Philippine Postal Address: P.O. Box 3278 Manila Telefax. No. (632) 8929 45 70 Tel. No. (02) 8284-0800 loc. 804 /805 Website: http://bagong.pagasa.dost.gov.ph

Qian Chuanhai

17 February, 2020 11:03 am

C

To: info@typhooncommittee.org, cfong@typhooncommittee.org and 2 more... request the retirement of typhoon LEKIMA

Dear Clarence and other TCS staff,

Last year, 5 tropical cyclones made landfall over China, which is 2 less than the multi-year average. And super typhoon Lekima was the strongest landfall TC and caused most severe demages to the mainland of China in 2019.

Lekima made landfall over Zhejiang , China at 1745 UTC on August 9,2019, with the maximum wind speed 52 m/s and the minimum sea level pressure 930 hPa, it caused extreme heavy rainfall and very strong winds over eastern China. 70 people were killed or missing, the direct economic loss was around 51.5 billion RMB.

So, CMA requests to retire the name of tropical cyclone LEKIMA (contributed by Viet Nam).

Best wishes,

QIAN Chuanhai

17 Feb. 2020