

METEOROLOGICAL OFFICE JUANDA SURABAYA

ADDRESS: JUANDA INTERNATIONAL AIRPORT Phone: 031 – 8668989 E-mail: meteojud@gmail.com

METEOROLOGICAL CONDITIONS EN-ROUTE AND AT AERODROMES

COMPANY :	FLIGHT NO :	
DEPARTURE AT	: MARCH 05 th , 2019. 03.00 UTC UTC	
ARRIVAL AT	: MARCH 05 th , 2019 12.00 UTC	
ISSUED AT	: MARCH 05 th , 2019. 01.00 UTC	

SHIFT LEADER ON DUTY

RENDY IRAWADI, S.Si

FORECASTER ON DUTY

ARIF KRISNA



METEOROLOGICAL CLIMATOLOGICAL AND GEOPHYSICAL AGENCY

JUANDA SURABAYA METEOROLOGICAL STATION

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Aerodrome Forecast (TAFOR):

WSSS	0500/0512	04007KT 9999 SCT020 TEMPO 0508/0510 3000 TSRA FEW012CB BKN015=
WSSL	0500/0512	04007KT 9999 SCT020 TEMPO 0508/0510 3000 TSRA FEW012CB BKN015=
WMKK	0500/0512	04005KT 9999 FEW030 BECMG 0504/0506 24007KT FEW018
		PROB30 TEMPO 0509/0513 5000 TSRA FEW017CB SCT018=
WMKJ	0500/0512	VRB02KT 9999 FEW023 BECMG 0500/0502 04006KT BECMG 0508/0509 FEW017CB=
WMKP	0500/0512	03005KT 8000 FEW020 BECMG 0504/0506 23010KT 9000=
WITT	0500/0512	14005KT 9999 FEW020 BECMG 0503/0505 03010KT SCT018=
WIDD	0500/0512	00000KT 9000 FEW014 BECMG 0501/0503 36010KT SCT014=
WIDN	0500/0512	00000KT 9999 FEW017 BECMG 0501/0503 03011KT SCT015=
WIMM	0500/0512	24003KT 3000 BR SCT017 BECMG 0502/0504 34010KT 8000 NSW=
WIBB	0500/0512	00000KT 5000 HZ SCT012 BECMG 0501/0503 05006KT 9999
		TEMPO 0511/0512 4000 TSRA FEW016CB=
WIPP	0500/0512	VRB05KT 9999 SCT010 PROB30 TEMPO 0510/0512 2000 RA BKN010 FEW012CB=
WIEE	0500/0512	27005KT 9999 SCT020=
WILL	0500/0512	29003KT 7000 -RA SCT010 BKN012 BECMG 0501/0502 33007KT 9999 NSW SCT014=
WIII	0500/0512	VRB03KT 4000 SCT020 TEMPO 0500/0503 -TSRA FEW018CB BKN019
		BECMG 0503/0505 32010KT 9000 TEMPO 0510/0512 3000 TSRA FEW017CB BKN018=
WIHH	0500/0512	14008KT 4000 -RA FEW017CB SCT018 TEMPO 0504/0506 3000 -TSRA
		BECMG 0507/0509 24005KT 5000 HZ SCT020=
WICC	0500/0512	31006KT 2500 BR SCT018 BECMG 0501/0502 02010KT 5000 HZ FEW018
		TEMPO 0506/0509 27010KT 3000 -TSRA FEW016CB BKN017=
WICA	0500/0512	26005KT 4000 BR BKN020 BECMG 0501/0503 35009KT 9000 NSW
		PROB40 TEMPO 0508/0511 5000 -TSRA FEW016CB=
WAHH	0500/0512	09008KT 9999 SCT020 TEMPO 0506/0510 4000 RA BKN015 FEW016CB=
WAHQ	0500/0512	21006KT 8000 SCT015 TEMPO 0506/0510 18012KT 3000 TSRA BKN012 FEW015CB=
WAHS	0500/0512	13005KT 6000 SCT014 BECMG 0502/0504 35010KT
		TEMPO 0509/0512 22005KT 4000 -TSRA FEW013CB BKN014=
WAHU	0500/0512	33010KT 6000 SCT014 TEMPO 0501/0504 4000 -TSRA FEW013CB SCT014=
WARR	0500/0512	10008KT 9999 SCT020 TEMPO 0511/0512 5000 TSRA SCT018CB=
WADY	0500/0512	07008KT 9999 SCT020 TEMPO 0508/0512 5000 TSRA SCT018CB=
WARE	0500/0512	22006KT 9999 SCT018 TEMPO 0507/0511 FEW020CB=
WART	0500/0512	12008KT 9999 SCT020 TEMPO 0508/0510 FEW020CB=
WIOO	0500/0512	00000KT 6000 SCT012 PROB40 TEMPO 0507/0510 27010KT 1000 TSRA FEW010CB BKN011=
WAGG	0500/0512	02003KT 9999 BKN012 PROB30 TEMPO 0504/0506 05008KT 5000 -TSRA FEW010CB BKN011
		PROB TEMPO 0509/0512 20005KT 5000 RA FEW010CB BKN011=
WAGI	0500/0512	31005KT 9999 SCT012 TEMPO 0407/0412 12002KT 4000 -RA FEW010CB BKN011=
WAGS	0500/0512	05004KT 8000 BKN009=
WAOO	0500/0512	09005KT 9999 SCT018 TEMPO 0506/05010 6000 RA FEW016CB=
WAOK	0500/0512	03007KT 8000 SCT014 TEMPO 0504/0506 FEW020CB=
WALL	0500/0512	35005KT 9999 FEW020=
WALS	0500/0512	03005KT 9999 FEW016=
WAQQ	0500/0512	07005KT 9999 SCT015=
WAQT	0500/0512	00000KT 9000 SCT015 BECMG 0502/0504 04005KT 9999=
WAMM	0500/0512	34008KT 9999 SCT022 BECMG 0509/0511 10002KT FEW022=
WAEE	0500/0512	27004KT 9999 FEW020=
WAFF	0500/0512	18003KT 7000 SCT019 BECMG 0503/0506 34015KT 9999 FEW019
		PROB40 TEMPO 0508/0510 4000 -TSRA FEW015CB BKN024=
WAAA	0500/0512	10005KT 9999 SCT018 BECMG 0501/0503 33010KT
		TEMPO 0506/0510 5000 -TSRA FEW017CB=
WAWW	0500/0512	27008KT 9999 SCT020 TEMPO 0505/0508 16010KT 5000 -TSRA FEW014CB BKN017
WAMG	0500/0512	35008KT 9999 FEW20=
WADD	0500/0512	VRB05KT 9999 SCT017 TEMPO 0509/0512 6000 -TSRA FEW015CB BKN016=
WADL	0500/0512	11012KT 8000 SCT016=
WATT	0500/0512	14005KT 9999 FEW016 BECMG 0500/0502 07007KT
	0000,0012	BECMG 0505/0507 34010KT FEW016CB BKN017=
WATO	0500/0512	00000KT 9999 SCT018 BECMG 0501/0502 31009KT BKN020
	0000,0012	TEMPO 0506/0509 5000 -TSRA FEW015CB SCT016=
WAPP	0500/0512	34008KT 9999 SCT019=
WABB	0500/0512	27005KT 9999 SCT018=
WAJJ	0500/0512	19003KT 9999 FEW013 BECMG 0500/0501 26010KT
777.00	0000/0012	TEMPO 0504/0506 VCSH FEW012CB FEW013=
WASS	0500/0512	04007KT 9000 SCT012 TEMPO 0506/0509 5000 -RA FEW012CB=
	0000,0012	5.55 5505 551612 (2.m. 5 5555,5500 5000 10(1 2.m. 120)



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Meteorological Aerodrome Report (METAR):

WSSS 050100Z 02004KT 310V070 9999 FEW018 BKN300 28/23 Q1011 NOSIG

WSSL 050100Z 02006KT 340V050 CAVOK 28/23 Q1010

WMKK 050100Z 09003KT 020V140 9000 FEW018 SCT140 BKN280 27/23 Q1010 NOSIG

WMKJ 050100Z 04003KT 350V070 9999 FEW018 BKN280 26/24 Q1010

WMKP 050100Z VRB01KT 8000 FEW020 BKN280 28/18 Q1010 NOSIG

WIDD 050100Z 02005KT 9000 FEW014 28/23 Q1012 NOSIG=

WIDN 050100Z 06005KT 9999 FEW017 29/23 Q1011 NOSIG=

WIMM 050100Z 00000KT 3000 BR SCT017 26/25 Q1010 NOSIG=

WIBB 050100Z 00000KT 3000 HZ FEW010 27/25 Q1009=

WIPP 050100Z 21003KT 170V240 3500 BR SCT010 26/26 Q1011=

WITT 050100Z 15004KT 8000 FEW018 25/24 Q1011=

WIEE 050100Z 12006KT 9999 BKN018 25/24 Q1011 NOSIG=

WILL 050100Z 30002KT 9999 SCT010 BKN060 24/24 Q1010 NOSIG=

WIII 050100Z VRB04KT 6000 -RA SCT020 24/22 Q1010 NOSIG

WICC 050100Z 27005KT 3000 HZ FEW018 23/21 Q1015 NOSIG-=

WICA 050100Z 27006KT 9999 FEW020 27/26 Q1010 NOSIG=

WIHH 050000Z 00000KT 4000 -RA SCT017 24/23 Q1010 NOSIG

WAHQ 050000Z 00000KT 4000 HZ FEW010 24/24 Q1010 NOSIG

WAHH 050100Z 11006KT 7000 FEW018 26/23 Q1009 NOSIG=

WATO 050100Z 36005KT 9999 FEW020 30/27 Q1010 NOSIG=

WAHS 050100Z 15002KT 6000 SCT014 26/24 Q1009 NOSIG=

WARR 050100Z VRB02KT 9999 SCT018 29/25 Q1009 NOSIG=

WADY 050100Z 07005KT 8000 FEW018 28/25 Q1009=

WARE 050100Z 06007KT 9999 FEW020 30/23 Q1011=

WIOO 050100Z 09003KT 8000 FEW013 26/24 Q1010 NOSIG=

WAOO 050100Z 02003KT 9999 FEW020 27/25 Q1009=

WAGG 050100Z 08002KT 9000 BKN009 27/24 Q1012=

WAGS 050100Z 00000KT 9000 FEW010 SCT120 27/26 Q1010 NOSIG=

WALL 050100Z 02008KT 9999 SCT020 28/26 Q1010=

WALS 050100Z 36010KT 9999 SCT015 29/24 Q1011=

WAQQ 050100Z 35005KT 9000 BKN015 29/24 Q1012=

WAMM 050100Z VRB03KT 9999 SCT023 31/23 Q1012 NOSIG

WAAA 050100Z 11004KT 070V150 9999 FEW019 29/26 Q1010 NOSIG=

WAMG 050100Z 02004KT 9999 FEW018 30/20 Q1010 NOSIG=

WAEE 050100Z 07002KT 9999 FEW018 29/22 Q1012 NOSIG=

WADD 050100Z 10003KT 040V160 9999 FEW017 29/26 Q1009 NOSIG=

WADL 050100Z 00000KT 8000 SCT016 28/25 Q1010 NOSIG

WATT 050100Z 08005KT 040V100 9999 FEW017 30/26 Q1010 NOSIG=

WAWW 050100Z 33002KT 9999 SCT015 28/25 Q1012 NOSIG=

WAPP 050100Z 14005KT 110V170 9999 SCT019 31/24 Q1010 NOSIG=

WAJJ 050100Z 19003KT 9999 FEW012 32/22 Q1009 NOSIG=

WABB 050100Z 22005KT 9999 FEW018 29/25 Q1010 NOSIG=

IDY41290

VA ADVISORY

DTG: 20190304/2030Z

VAAC: DARWIN

VOLCANO: DUKONO 268010

PSN: N0141 E12753 AREA: INDONESIA SUMMIT ELEV: 1335M ADVISORY NR: 2019/204 INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: ORANGE

ERUPTION DETAILS: CONTINUOUS VA TO FL070 LAST OBS AT

04/0900Z MOV SSE EST VA DTG: 04/2030Z

EST VA CLD: SFC/FL070 N0141 E12754 - N0142 E12753 - N0123

E12705 - N0059 E12728 MOV SW 5KT

FCST VA CLD +6 HR: 05/0230Z SFC/FL070 N0141 E12754 - N0059

E12728 - N0123 E12705 - N0142 E12753

FCST VA CLD +12 HR: 05/0830Z SFC/FL070 N0141 E12754 - N0142

E12753 - N0119 E12654 - N0049 E12722

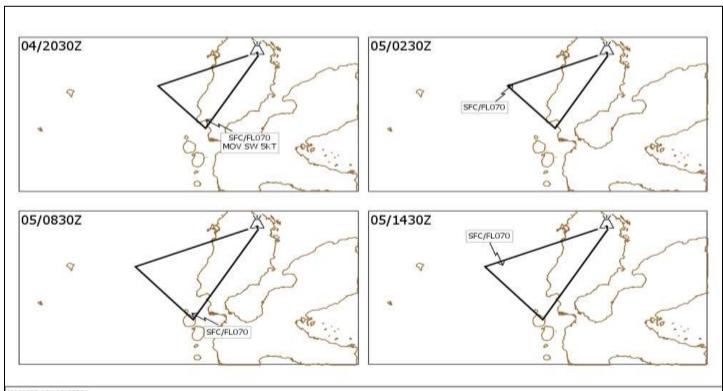
FCST VA CLD +18 HR: 05/1430Z SFC/FL070 N0142 E12753 - N0141

E12754 - N0049 E12722 - N0119 E12654

RMK: CONTINUOUS VA NOT DISCERNIBLE ON SAT IMAGERY DUE TO PRESENCE OF MET CLOUD/DARKNESS. EMISSIONS EXPECTED TO BE

ONGOING. HEIGHT/FORECAST BASED ON HIMAWARI-8 04/1640Z IMAGERY, MENADO 04/1200Z SOUNDING AND MODEL GUIDANCE.

UPDATED TO FIX HEIGHT ON +18 FORECAST NXT ADVISORY: NO LATER THAN 20190305/0230Z



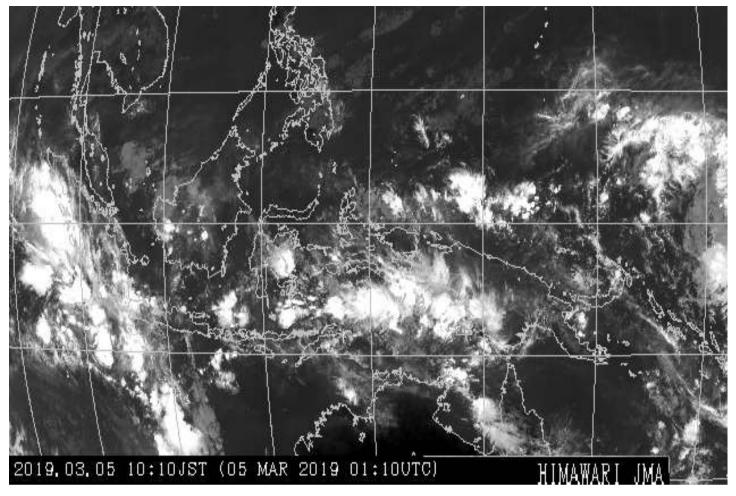
OLCANIC ASH ADVISORY

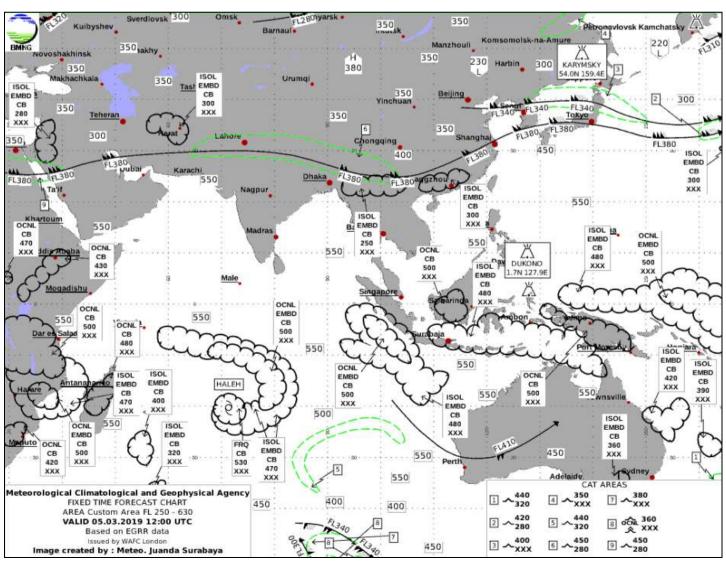
DARWIN VOLCANO N0141 E12253 SUMMIT BLEV:

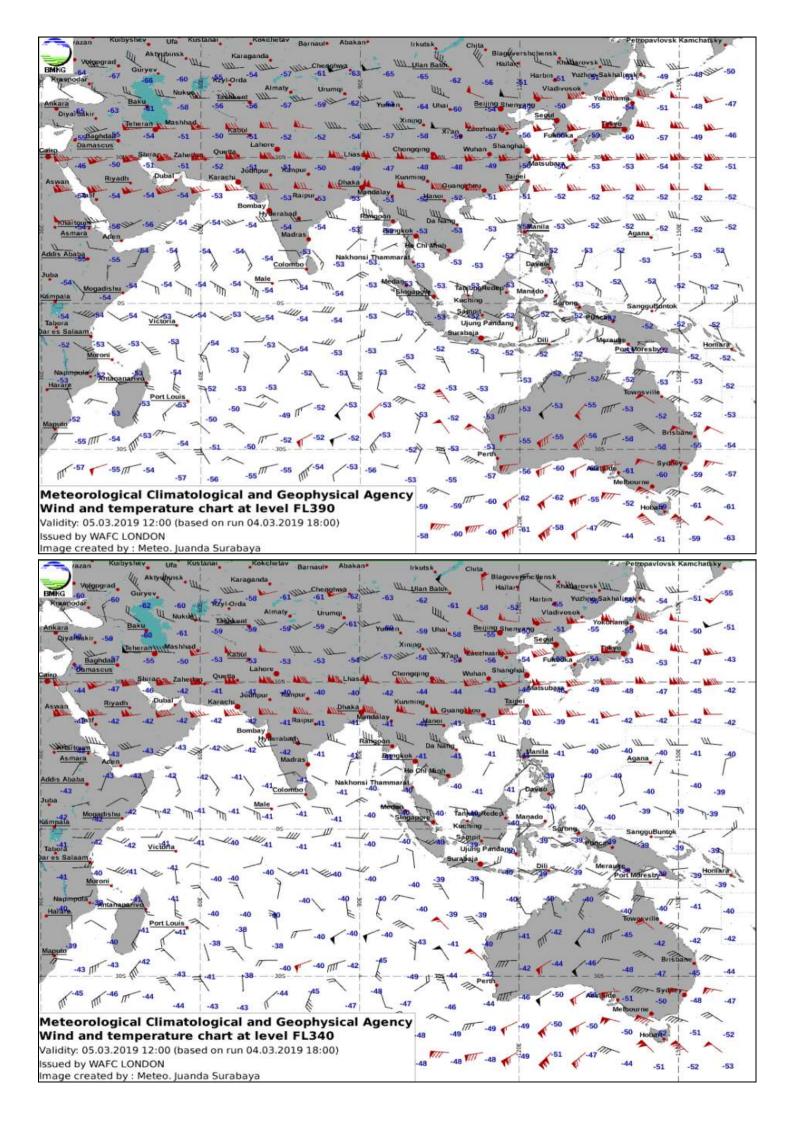
INFO SOURCE AVIATION COLOUR CODE ERUPTION DETAILS

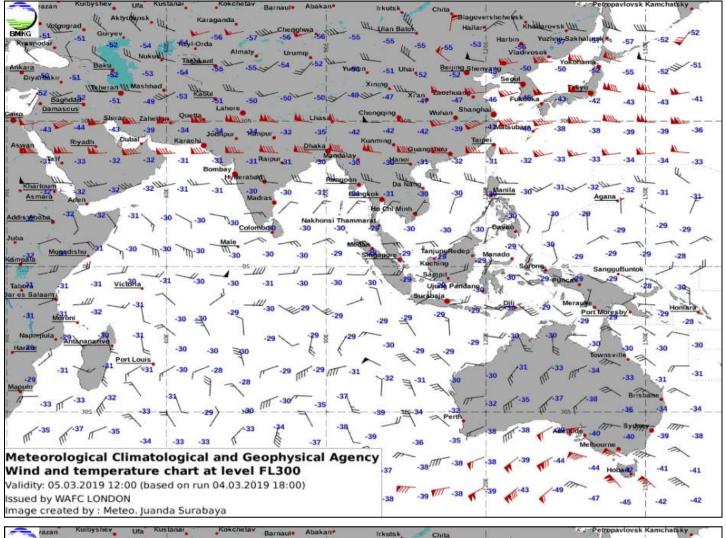
CONTINUOUS VA TO FLO70 LAST OBS AT 04/09002 MOV SSE

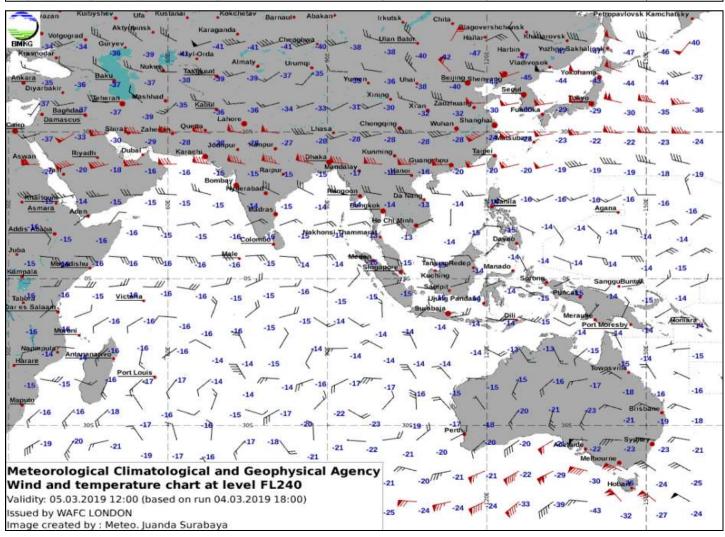
CONTINUOUS VA NOT DISCONDER ON SET IMMOREY DUE TO PRESENCE OF MET CLOUS/DARKNESS, EMISSIONS EXPECTED TO BE ONSOING. HEIGHT/PORECAST BASED ON HEMAWARI-B 04/16-92 IMMOREY, MONO 04/12022 SOLVEDING AND MODEL GUIDANCE. LIFORTED TO PIX HEIGHT ON +18 FORECAST MONO 04/12022 SOLVEDING AND MODEL GUIDANCE. LIFORTED TO PIX HEIGHT ON +18 FORECAST.
MONO LATER THAN 3/390030/03/2014.

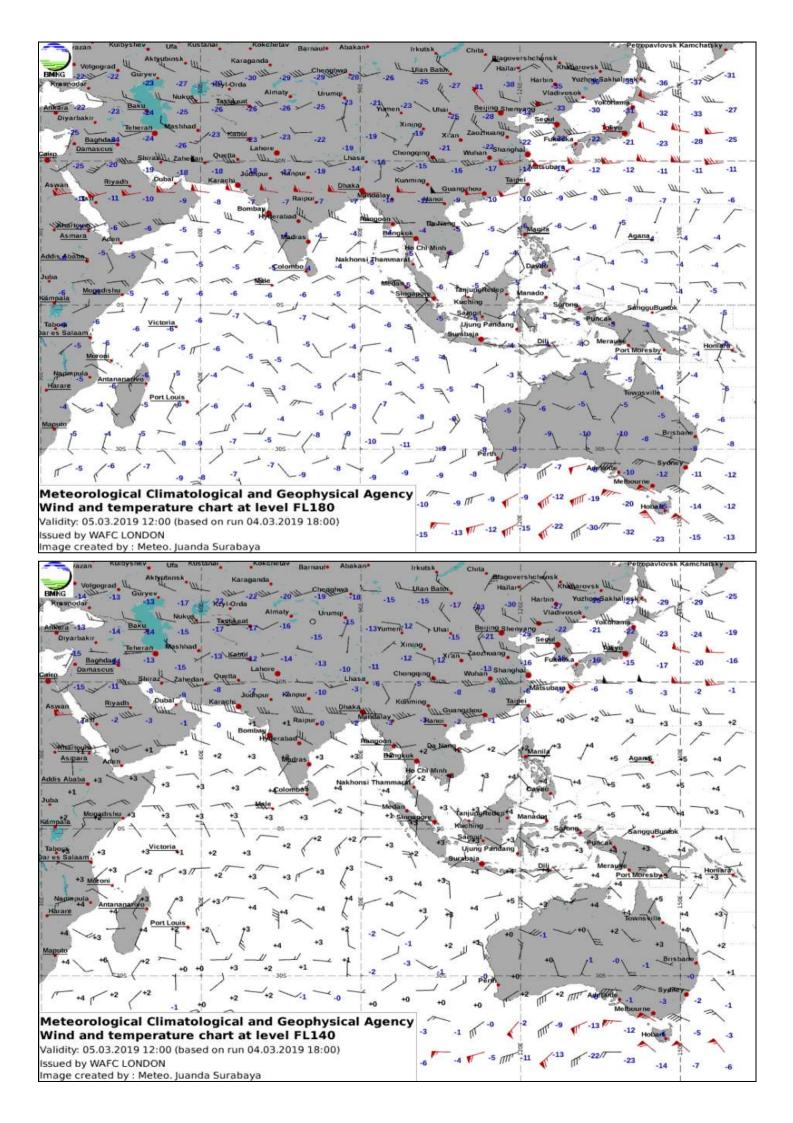


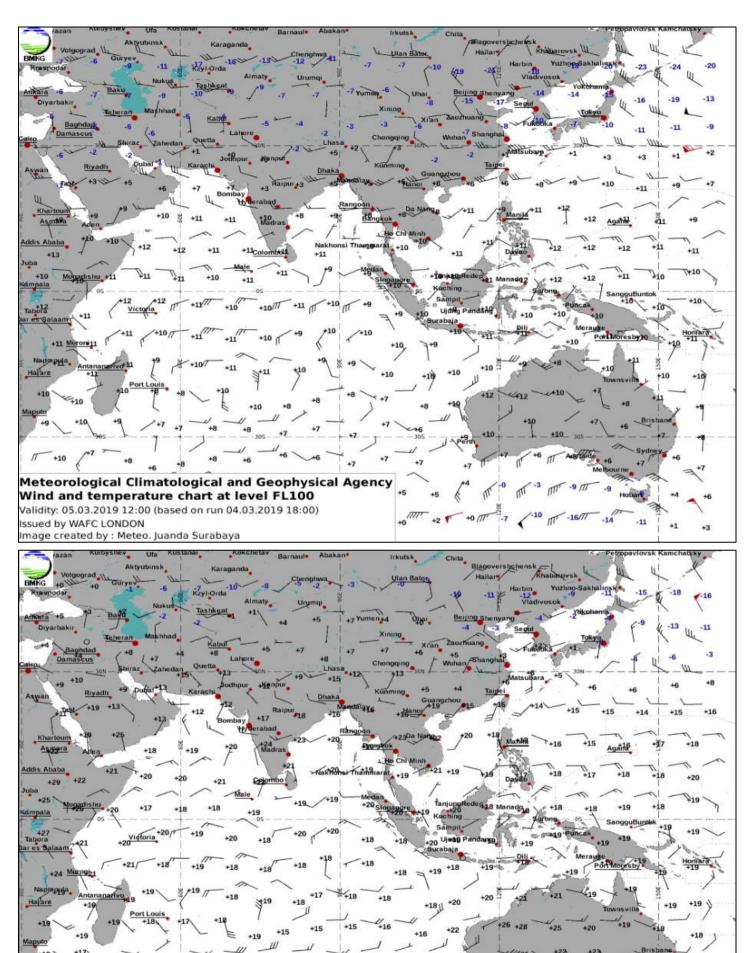












+12