TEL: 91-44-22567040

91-44-22561588

FAX: 91-44-22561618

AFS: VOMMYNYX

E-mail:nof-chennai@aai.aero



NOTAM Series A 01 FEB 2019

The following **A SERIES NOTAM** are valid as on 1st **FEB 2019.** NOTAM not included in the list have been cancelled, time expired, superseded by AIP Supplement or incorporated in the AIP.

NOTE: SUMMARY OF JANUARY 2019 SHOULD BE PRESERVED TILL NEXT JANUARY.

CHECKLIST OF A SERIES NOTAM

YEAR=2010 : 1175 1176 1177

YEAR=2011 : 0013 1827 1828 1829 1831 1832 1839 1843 1847 1850 1863

1864 1961

YEAR=2012 : 0295 1128 1473 1923 2050

YEAR=2013 : 0089 0180 0788 1355 1453 1456 1457 1649

YEAR=2014 : 0029 0243 0272 0313 0476 1130 1302 1764 1783 1935 1967 YEAR=2015 : 0112 0221 0222 1108 1109 1118 1432 1436 1457 1492 1948

YEAR=2016 : 2576 2695

YEAR=2017 : 0082 0109 0424 0514 0601 0760 1187 1253 1290 1346 1415

1421 1422 1450 1638 1691 1703 1757 1768 2481 2482 2672

2676 2732 2814

YEAR=2018 : 0027 0063 0115 0154 0174 0178 0242 0244 0433 0434 0481

0823 0925 1583 1650 1651 1652 1654 1655 1694 1808 1869 2019 2020 2150 2258 2544 2699 2859 2862 2893 2895 2898 2954 3006 3021 3027 3031 3032 3041 3043 3053 3055 3056 3057 3058 3060 3066 3067 3068 3069 3070 3071 3098 3101 3104 3109 3116 3128 3151 3167 3173 3187 3199 3201 3204 3207 3221 3222 3226 3227 3229 3230 3242 3246 3249 3250 3251 3252 3253 3265 3277 3279 3281 3292 3298 3304 3336 3343 3344 3346 3348 3349 3351 3364 3366 3367 3368 3369 3370 3380 3381 3382 3383 3395 3400 3402 3403 3404 3405 3406 3407 3408 3438 3439 3450 3453 3454 3456 3458 3464

3471 3472 3475 3481 3488 3489 3490 3491 3492 3493 3494

YEAR=2019 : 0003 0009 0015 0021 0022 0028 0030 0038 0043 0044 0053

0061 0068 0073 0079 0081 0082 0083 0095 0106 0107 0109 0110 0114 0118 0119 0120 0121 0123 0125 0128 0129 0130 0131 0133 0134 0135 0136 0137 0138 0139 0146 0149 0153 0154 0155 0164 0165 0169 0172 0173 0175 0176 0177 0180

0190 0191 0192 0193 0195 0199 0201 0202 0206 0208 0211 0215 0221 0225 0226 0227 0228 0229 0230 0231 0232 0235 0238 0239 0240 0241 0242 0244 0246 0247		
HAL AIR	RPORT BENGALURU VOBG	
A3031/18	1811121230/1902111230 EST	AD
A0211/19	1902010630/1902010800	AD
	AIRFIELD CLSD AND AIRSPACE BOUNDED BY RDL 090 TO 270 DEG OF BBG RADIUS CLOCKWISE UPTO 25NM CLSD DUE SPECIAL EXER BTN 0630 TO 0800 LOWER LIMIT: GND UPPER LIMIT: FL160	
BELLARY	Y VOBI	
A1492/15	1508190855/PERM	VOR
KEMPEG	OWDA VOBL	
INTERNA	TIONALAIRPORT BENGALURU	
A1421/17	1708171000/PERM	TWY
A1422/17	1708171000/PERM	TWY
A1450/17	1708020000/PERM	XXXX
A1638/17	1708171000/PERM	TWY
A2732/17	1712211035/PERM	DCKG SYSTEM
A0925/18	1804250545/PERM	XXXX
A2895/18	1810290800/PERM	MET
A3027/18	1811111105/1902101200 EST	TWY EDGE LGT
A3066/18	1811151430/PERM	XXXX
A3067/18	1811151430/PERM	XXXX
A3068/18	1811151430/PERM	XXXX
A3069/18	1811151430/PERM	REDL
A3070/18	1811151430/PERM	XXXX
A3071/18	1811151430/PERM	ACFT STAND
A3116/18	1811210610/1902201200	ACFT STAND
A3222/18	1812040500/1903031500	APRON
A3351/18	1812141720/1903161200	XXXX
A3367/18	1812171105/2005142359	AD
A3383/18	1812190030/1903180030	RWY
A3438/18	1812240815/1903241200 EST	XXXX
A3456/18	1812260745/1904020930 EST	RWY
A3471/18	1901010145/1903312000 EST	A/G FAC
A3472/18	1901210000/1904202359	XXXX
A3481/18	1901210000/PERM	AD

A0053/19	1901071045/1904061200 EST	GND MOV CTL
	ADVANCED SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM - COVERAGE NOT AVBL ON TWY A EAST OF TWY D AND WEST OF TWY K. PILOTS TO EXER CTN.	
A0095/19	1901120935/1904141200	ACFT STAND
	STAND IDENT BOARD FOR STAND 69 71 72 74 75 77 78 80 81 83 84 AND 86 NOT AVBL DUE WIP	
A0106/19	1902140750/1902241130	AD
	14-17 0750-1100 18-19, 21-24 0420-0630 0820-1130 20 0320-0630 0820-1130 AS A CONSEQUENCE OF AIRSPACE CLOSURE IN CONNECTION WITH AERO INDIA SHOW 2019 KEMPEGOWDA TERNATIONAL AIRPORT, BENGALURU WILL REMAIN CLSD FOR ACFT OPS	
A0164/19	1901221000/1909301230	RWY
	0030-1230 DLY NEW SOUTH PARALLEL RWY CONSTUCTION WIP SOUTH OF EXISTING RWY. BLACK TOPPING IN PROGRESS. ALL PILOTS TO EXER CTN WHILE APPROACHING KEMPEGOWDA INTERNATIONAL AP, BENGALURU RWY09/27	
A0235/19	1901301630/1904290030	ACFT STAND
COIMBAT	1630-0030 ADDITIONAL PRKG STANDS 33A,V69 AND V70 AVBL WITH FLW SPECIFICATIONS: STAND COORD ELEV(FT) ACFT CODE PCN 33A 1312061020N 7742128116E 901.113 'C' AND SMALLER 80/R/B/W/T V69 1312051660N 7742498218E 897.979 'C' AND SMALLER 80/R/B/W/T V70 1312051408N 7742511665E 897.986 'C' AND SMALLER 80/R/B/W/T VOCB	
COIMBA		
A0760/17	1704151400/1904152359	XXXX
A1808/18	1807061100/PERM	ADS-B
A2859/18 A3227/18	1810240430/PERM 1812021320/1903021030 EST	MET RWY
A3227/18 A3230/18	1812030754/1903011030 EST	ACFT
A3230/18 A3343/18	1812141110/1903131230 EST	ACFT ACFT STAND
A3344/18	1812141115/1903131230 EST	STRIP
A3382/18	1812181155/PERM	AD
A0119/19	1901161000/1904151030 EST	APP
	0430-1030	

	TWO AND ADDDIEUD CATED	
	TWR AND APP BIFURCATED. APP UNIT 120.05MHZ OPR DLY BTN 0430-1030.	
	REST OF THE TIME APP COMBINED WITH TWR 118.15MHZ	
A0246/19	1902010330/1902281230	RWY
	0330-1230	
	GRADING AND LEVELLING WIP IN UNDERSHOOT AREA	
	RWY23, 150M TO 300M FM BEGINNING OF RWY EXER CTN FOR	
	MEN AND MATERIAL AT WORK.	
COCHINI	NTL VOCI	
A2481/17	1711230430/PERM	TAR
A2482/17	1711230430/PERM	SSR
A2150/18	1808180930/PERM	XXXX
A3242/18	1812041252/1903041200 EST	PRKG AREA
A3281/18	1812071130/1903071200 EST	TWY
A3369/18	1812171115/1912292359	AD
A0061/19	1901080520/1903070530 EST	RWY
	THE APV HOURLY RWY TFC HANDLING CAPACITY AS FLW:	
	PEAK CAPACITY (WHEN ASR AVBL) MAX NR OF ARR AND DEP29	
	MAX NR OF ARR ONLY15	
	MAX NR OF DEP ONLY14	
A0107/19	1901141140/PERM	MET
	TRANSMISSOMETER RWY27 (DRISHTI) COMMISSIONED	
A0199/19	1901250457/1904252130 EST	GND MOV CTL
	0130-2130	
	TRIAL OPS INPR FOR THE BIFURCATED FUNCTIONS OF	
	COCHIN TWR AND SMC UNITS. PILOTS TO CTC COCHIN GND FOR STARTUP AND TAX CLR DRG THE BIFURCATED HR.	
	FREQ: TWR: 118.8MHZ AND GND: 121.75MHZ	
A0221/19	1901290145/1904291200 EST	ACFT
		STAND
	STAND NR 3, 4 AND 5 AVBL FOR ACFT UPTO CODE C	
A0225/19	1901291400/1902280500	ACFT
	CELLYD AID 1 AND A NOT LYDY FOR ORGANIC CHARLES	STAND
10226/10	STAND NR 1 AND 2 NOT AVBL FOR OPS DUE CIVIL WIP	DWW
A0226/19	1901291200/1904291200 EST	RWY
	EV TUE 0830-1200 RWY 09/27 CLSD DUE MAINT	
CALICUT		
A1290/17	1706300945/1906282359	XXXX
A1415/17	1707180130/PERM	APP
A0154/18	1801231315/PERM	XXXX
A1694/18	1806261000/PERM	AD

A2699/18	1810041230/PERM	PAPI
A3032/18	1811121315/1902121430 EST	ACFT STAND
A3109/18	1811200245/1902200900 EST	ACFT STAND
A3249/18	1812050330/PERM	FIRE AND RESCUE
A3298/18	1812101245/1903111200 EST	XXXX
A3364/18	1812170930/1903191230 EST	RWY
A3404/18	1812211010/PERM	RTZL
A3408/18	A3408/18 1812211210/PERM	XXXX
A0021/19	1901030845/1904041230 EST	DECLARED DIST
40002/10	DECLARED DISTANCES REDUCED BY 150M TO OBTAIN 240M LENGTH OF OF RESA AT THE END OF RWY.NO CHANGE IN THR LCA OF BOTH RWY. RENL REMAINS AT 2850M AND NO END LGT PROVIDED AT THE END OF TORA/LDA (2700M) REDL CONT BEYOND 2700M (THE END OF TORA/LDA) UPTO 2850M FM THR REDL FM 2250M TO 2850M FM THR SHOWING YELLOW COLOUR RCL MARKING AND SIDE STRIP MARKING CONT BEYOND 2700M, (THE END OF TORA/LDA) AND UPTO 2850M FM THR. REVISED DECLARED DIST ARE RWY TORA (M) TODA (M) ASDA(M) LDA(M) RESA(SQ.M) 10 2700 2700 2700 2700 240 X 90 28 2700 2700 2700 240 X 90 AMEND DATA IN AIP VOCL AD 2.13,2.24.1 AND 2.24.3 (DT.19 JULY 2018) ACCORDINGLY	
A0083/19	1901111000/PERM	A/G FAC
	REF AIP INDIA V.2 DATED 19TH JUL 2018 VOCL AD 2.18 ATS COM FAC.ADDL VHF FREQ AVBL .SMC/CALICUT GND 121.625 MHZ-H24 ON REQUIREMENT BASIS.AMEND DATA ACCORDINGLY.	
A0120/19	1901151000/PERM	AD
	AD ELEV 343FT. AMEND EAIP INDIA VER 2.0 VOCL AD 2.2-(3) AD GEOGRAPHICAL AND ADMINISTRATIVE DATA ACCORDINGLY	
A0121/19	1901151000/PERM	AD
	FUELLING FAC AND CAPACITY: BPCL: 5 BOWSERS(75 KL), 3 STORAGE TANKS OUTSIDE AD(600KL). IOCL: 6 BOWSERS(137 KL), STORAGE TANKS (740KL).	

	HPCL: 6 BOWSERS(130 KL), STORAGE TANKS (800KL).	
	RELIANCE LTD: 6 BOWSERS(108 KL), 2 STORAGE TANKS	
	OUTSIDE AD (860KL). AMEND EAIP INDIA VER 2.0 AND 2.4-(3)	
	HANDLING SERVICES AND FAC ACCORDINGLY	
A0165/19	1901221105/1902061430 EST	MET
	DIST INDICATING WIND EQPT (DWIE) RWY10 U/S	
A0173/19	1901230925/1904241230 EST	XXXX
	BIRD ACT IN AND AROUND AIRFIELD.	
	PILOTS TO ECL/ECT	
GOA	VOGO	
A1827/11	1112150000/PERM	ACFT
		STAND
A1828/11	1112150000/PERM	XXXX
A1829/11	1112150000/PERM	XXXX
A1831/11	1112150000/PERM	XXXX
A1832/11	1112150000/PERM	XXXX
A1839/11	1112150000/PERM	XXXX
A1843/11	1112150000/PERM	TAR
A1847/11	1112150000/PERM	OBST
A1850/11	1112150000/PERM	XXXX
A1863/11	1109090930/PERM	XXXX
A1864/11	1109090915/PERM	TWY
A1961/11	1112260001/PERM	ACFT
		STAND
A0295/12	1202101310/PERM	XXXX
A1473/12	1208030725/PERM	TWY
A1923/12	1210160000/PERM	XXXX
A0180/13	1301251600/PERM	RAG
A1355/13	1307020920/PERM	PAPI
A0029/14	1401071100/PERM	MOV AREA
A0272/14	1402140001/PERM	ACFT
		STAND
A1130/14	1406161800/PERM	XXXX
A1302/14	1407100430/PERM	VOR/DME
A1967/14	1410201045/PERM	ACFT
		STAND
A0112/15	1501230730/PERM	ILS CAT I
A1118/15	1506220530/PERM	AD
A1432/15	1508070300/PERM	XXXX
A1436/15	1508070630/PERM	ILS OM
A2695/16	1612200000 /PERM	STAR
A1253/17	1706271210/PERM	XXXX
A1703/17	1708250001/PERM	TAR
A0063/18	1801110000/PERM	PRKG
		AREA
A0115/18	1801180650/PERM	TWY

A2258/18	1808210607/PERM	AD
A3006/18	1811080652/1902090829 EST	TWY
A3128/18	1811230430/1902230430 EST	RWY
A3151/18	1811260730/PERM	TWY
A3336/18	1812140400/PERM	TRANSMIS SOMETER
A0003/19	1901010745/1902090829 EST	TWY
	CONST WIP FOR PTT NORTH OF RWY IN ZONE 3. PILOTS TO EXER CTN FOR MEN AND MACHINERY	
A0022/19	1901031000/1902281230 EST	AD
	DLY 0115-0245 AND 1130-1230 EXCESSIVE BIRD ACT OBS AROUND THE AIRFIELD. IN ADDN MOD BIRD ACT OBS BTN 0630-0800 DLY. PILOTS TO EXER CTN WHILE TKOF/LDG.	
A0028/19	1901031500/1903311830	RWY
	RWY SFC DETERIORATION OBS ABHEAM N1. ALL ACFT TO EXP BACKTRACK FOR FULL LEN FOR RWY 26.	
A0180/19	1901240615/1903280600 EST	RWY
	EV SAT 0300-0600 RWY 08/26 CLSD FOR LDG AND TKOF DUE PERIODIC MAINT	
A0208/19	1902012030/1902030700	RWY
	RWY 26 NOT AVBL DUE WIP IN TOUCHDOWN ZONE OF RWY 26. ACFT TO EXP RWY 08 FOR LDG AND TKOF. LDG ACFT TO VACATE POSITIVELY ON N1/N2. DECLARED DIST FOR RWY 08 DRG THIS PERIOD AS FLW: TORA TODA LDA ASDA 2338M 3576M 2338M 3576M	
RAJIV (GANDHI INTERNATIONAL AIRPORT, VOH	IS .
SHAMS		
A1175/10	1007010001/PERM	XXXX
A1176/10	1007010001/PERM	XXXX
A1177/10	1007010001/PERM	XXXX
A1453/13	1307111230/PERM	RWY
A1456/13	1307111230/PERM	RWY
A1457/13	1307111230/PERM	RWY
A1108/15	1507230100/PERM	AD
A1109/15	1507230100/PERM	AD
A0481/18	1803130630/PERM	RWY
A3058/18	1811151055/1902161630	A/G FAC
A3173/18	1812010300/1902281230	STRIP
A3199/18	1811300330/1902160500	APP
A3229/18	1812051830/1903041830	TWY
A3368/18	1812171110/2003032359	AD
A0232/19	1902031830/1903031830	ACFT STAND

	STAND 3 NOT AVBL FOR PRKG OF ACFT DUE EXPANSION WORK	
	STAINE STAFFARE FOR TRICE OF ACT FOR EXPANSION WORK	
KANNU!	R VOKN	
A3246/18	1812041500/1903021230 EST	XXXX
A3250/18	1812050300/PERM	TWY
A3251/18	1812050300/PERM	REDL
A3252/18	1812050300/PERM	TWY
A3253/18	1812050300/PERM	TWY
A3279/18	1812080000/PERM	XXXX
MADUR	AI VOMD	
		AD
A0601/17	1703241130/1903202359	AD
A2862/18	1810241130/PERM	XXXX
A3400/18	1812210700/2012311230	ALS
A3402/18	1812210805/2012311230	RWY
A3403/18	1812210810/2012311230	RWY
A3407/18	1812211145/PERM	XXXX
A3475/18	1812281400/PERM	AD
A0043/19	1901051010/1902051010 EST	RWY
	FILLING OF EXISTING OPEN DRAIN WIP ON SOUTH SIDE OF	
	RWY09-27. PILOTS TO EXER CTN WHILE LDG AND TKOF	
A0109/19	1901141410/1902141230 EST	RWY
	EARTH FILLING AND LEVELLING WIP ON APP SIDE OF	
	RWY09 BEGGINING BEHIND LLZ.PILOTS TO EXER CTN WHILE LDG AND TKOF	
A0114/19	1901160630/1902160730 EST	APRON
A0114/19	FENCING ERECTED TO FACILITATE NEW APN CONST.	APRON
	LOCATION - WEST SIDE OF STAND NR-1 . PILOTS TO EXER	
	CTN WHILE TAX	
A0123/19	1901161400/1902151830 EST	XXXX
	FENCING TO BE ERECTED TO FACILITATE NEW APN	
	CONST.LCA -EASTERN SIDE OF STAND NR 2, NORTH SIDE OF	
	STAND 4 AND 5.PILOTS TO EXER CTN WHILE TAX	
A0149/19	1901200115/1902031830 EST	XXXX
	LAYING OF RCC DRAIN PIPES WIP IN FRONT OF OLD	
	TERMINAL BUILDING ON THE AIRSIDE.PILOTS TO EXER CTN	
	WHILE TAXIING	
A0169/19	1901221255/1902201830 EST	RWY
. 04 = 2 // 0	PAINTING WIP ON RWY27/09. PILOTS TO EXER CTN	I DD CT
A0175/19	1901231355/1902201830 EST	APRON
104== 110	PAINTING WIP ON APRON. PILOTS TO EXER CTN.	
A0177/19	1901231710/1902201830 EST	TWY
1000640	PAINTING WIP ON ALL TWY. PILOTS TO EXER CTN	4.5
A0206/19	1901251358/1903301830 EST	AD

0115-1830

	HR SER: TWR/NDB/ILS/ATIS	
CHENNA	I/FIR VOMF	
A1128/12	1206141100/PERM	ASCENT OF FREE BALLOON
A2050/12	1211080900/PERM	XXXX
A0788/13	1304170400/PERM	CPDLC/ADS
A1649/13	1308200000/PERM	SSR
A1783/14	1409210000/PERM	SSR
A1650/18	1807010230/PERM	DNG AREA
A1651/18	1807010930/PERM	DNG AREA
A1652/18	1807010230/PERM	MISSILE/GU N/ROCKET/F RNG
A1869/18	1807121130/PERM	MISSILE/GU N/ROCKET/F RNG
A2893/18	1810290030/1905311330	GLD FLY
A2898/18	1810300430/1905311230	GLD FLY
A3057/18	1811220330/1902221130	AIRSPACE RESERVATI ON
A3060/18	1811162300/1902151300	ASCENT OF FREE BALLOON
A3201/18	1812060830/1903050950	ASCENT OF FREE BALLOON
A3226/18	1812021315/1903021030 EST	ADS-B
A3292/18	1812100605/1903082359 EST	XXXX
A3381/18	1901010900/1903291430	DNG AREA
A3458/18	1812260935/1903261430 EST	DNG AREA
A3490/18	1812311210/1904021230 EST	XXXX
A3491/18	1812311210/1904021230 EST	XXXX
A3492/18	1812311220/1904021230 EST	AIRSPACE RESERVATI ON
A3494/18	1812311220/1904021230 EST	OCA
A0015/19	1901020030/1904031230 EST	DNG AREA
	0030-1230 VOD179A AND VOD179B ACT LOWER LIMIT: GND UPPER LIMIT: 6000FT AMSL	
A0068/19	1902140800/1902241130	AIRSPACE RESERVATI ON

	FEB 14-17 0800-1100, FEB 18-19 AND 21-24 0430-0630 AND 0830-1130 AND FEB 20 0330-0630 AND 0830-1130 AIRSPACE BOUNDED BY 125930N0773616E-131155N0771401E ALONG WITH CLOCKWISE ARC CENTERED AT HAL AP VOR BBG TILL 131143N0780737E-125930N0774520E ALONG WITH ANTICLOCKWISE ARC CENTERED AT HAL AP VOR BBG TILL 125930N0773616E CLSD DUE AERO INDIA SHOW 2019. LOWER LIMIT: GND UPPER LIMIT: FL150	
A0082/19	1901312100/1902281800	ASCENT OF FREE BALLOON
	31 JAN 2100 01-27 FEB 0900 1200 1800 2100 AND 28 FEB 0900 1200 1800 GPS SONDE/RADIOSONDE MET UNMANNED FREE BALLOON FLT OPS WILL TAKE PLACE FM DEPARTMENT OF SPACE, NATIONAL ATMOSPHERIC RESEARCH LABORATORY, GADANKI AS PER THE FLW DETAILS: LAUNCH SITE: 132848N0791048E BALLOON FLT ID/NDB: NARL, GADANKI/400 MHZ-406MHZ BALLOON CLASSIFICATION AND DESCRIPTION: LGT WT CAT (WT 150GM),WHITE IN COLOUR DIAMETER: 1.5M HYDROGEN FILLED NR OF BALLOONS TO BE LAUNCHED: ONE PER DAY EXP DIRECTION AND RATE OF ASCENT: EASTERLY/NORTH EASTERLY 300M PER MIN CRUISING LVL: 300M PER MIN UPTO 35KM VERTICAL HGT EET TO PASS 18000M WITH LOC EST: 0130 HR MAX LIFE SPAN OF BALLOON: 02 HR 30 MIN LOWER LIMIT: GND UPPER LIMIT: UNL	
A0125/19	1901162300/1904161300	ASCENT OF FREE BALLOON
	2300-0100 AND 1030-1300 DLY HYDROGEN FILLED BALLOON WILL BE LAUNCHED FM LAUNCH PAD FOR ASSESMENT OF UPPER AIR SOUNDING SYSTEM (UASS) COORD 113900N0924200E WITH FLW DETAILS: 1.SIZE OF THE BALLOON : 141CM (DIA) 2.RATE OF ASCENT : 300M/MIN 3.WID DEPENDING UPON THE WIND SPEED: HORIZONTAL DISPLACEMENT FM LAUNCH POINT MAY BE 120KM 4.COLOUR OF THE BALLOON : WHITE 5.PAYLOAD : HYDROGEN BALLOON WEIGHING 350GM AND TIED WITH STYRO FORM IN CASED RADIO SONDE WEIGHING UPTO 50GM. THE RADIO SONDE IS ATTACHED TO THE BALLOON USING AN EXTENDABLE TWINE LEN OF 20M. TOTAL PAYLOAD IS 400GM LOWER LIMIT: SFC UPPER LIMIT: 99000FT AMSL	
A0153/19	1901210001/1904201430	ASCENT OF

		FREE BALLOON
	DLY 0001-0300 AND 1130-1430 RDO SONDE MET UNMANNED FREE HYDROGEN BALLOON WILL BE RELEASED FM INS PARUNDU NAVAL AIR STN ARP COORD 091915.8N 0785823.6E FOR MET OBS AS PER FLW DETAILS: 1.LAUNCH SITE : 0919N07858E 2.BALLOON FLT IDENT/NDB : 400-406MHZ 3.DESCRIPTION : LGT WT CAT, WT 350GRAMS. 4.COLOUR OF BALLOON : WHITE 5.DIAMETER OF BALLOON : 1.5M HYDROGEN FILLED 6.RATE OF ASC : 300M/MIN 7.MAX VER EXTENSION : UPTO 40KM 8.EET TO PASS 18KM WITH LOCAL EST: 01HR 9.DUR IN THE AIR : 180MIN AFT LAUNCH LOWER LIMIT: GND UPPER LIMIT: 40000M AGL	
A0190/19	1901241249/1902281700	AIRSPACE RESERVATI ON
	DLY 0030-1700 EXC SAT AND SUN TSA-803(B) [VISAKHAPATNAM] ACT LOWER LIMIT: SFC UPPER LIMIT: 14500FT AMSL	
A0191/19	1901241253/1902281700	AIRSPACE RESERVN
	DLY 0030-1700 EXC SAT AND SUN TSA-803(C) [VISAKHAPATNAM] ACT LOWER LIMIT: SFC UPPER LIMIT: 23000FT AMSL	
A0192/19	1901241309/1902281700	AIRSPACE RESERVN
	0100-1400 MON AND FRI 0100-1700 TUE WED AND THU TRA-808(B) [VISAKHAPATNAM] ACT LOWER LIMIT: 14500FT AMSL UPPER LIMIT: 23000FT AMSL	
A0193/19	1901241314/1902281700	AIRSPACE RESERVN
	0100-1400 MON AND FRI 0100-1700 TUE WED AND THU TRA-808(A) (VISAKHAPATNAM) ACT LOWER LIMIT: 14500FT AMSL UPPER LIMIT: 23000FT AMSL	
A0195/19	1901241435/1902281700	AIRSPACE RESERVN
	DLY BTN 0030-1700 EXC SAT AND SUN TRA-805(A) [VISAKHAPATNAM] ACT LOWER LIMIT: 14500FT UPPER LIMIT: 23000FT	
A0215/19	1901280935/1902281730	AIRSPACE RESERVN
	MON-FRI 0330-1730 1.TEMPO RESERVED AREAS TRA807(B) AND TRA807(C)	

LIKELY TO BE ACT.

	2. FLT CREW MAY OBTAIN CURRENT STATUS OF ACT ON RT	
A0227/19	FM CHENNAI/COCHIN/TRIVANDRUM ACC OR MADURAI TWR 1901311730/1901312330	ATS RTE
A0221/19	CDR2 ATS ROUTES J13, J14, J15 AND J16 AVBL	AISKIE
	FOR PLN AND ACFT OPS	
A0238/19	1902040130/1902281130	MISSILE/ GUN/ ROCKET/ FRNG
	0130-1130 ON 04-08 AND 25-28 INDIAN COAST GUARD WILL CARRY OUT FRNG PRACTICE WI THE AREA BOUNDED BY COORDS 1259N08046E 1259N08126E 1249N08126E 1249N08046E LOWER LIMIT: AMSL UPPER LIMIT 4000FT AMSL	
A0241/19	1902060001/1902200130	MISSILE/ GUN/ ROCKET/ FRNG
	0001-0130 ON 06 AND 20 FEB NAVAL COAST BATTERY WILL CARRY OUT SEAWARD FRNG PRACTICE M GUNPOINT 1742N08318E BTN BRG 070 TO 130 DEG DIST UPTO 17NM DRG THE HR OF ACTIVITY THE FLW ATS ROUTES ARE REROUTED/NOT AVBL BLW F210 1.A465 BTN LARIK AND XOPOX ALTN RTE LARIK-POINT A(180833.7N0830253.1E) POINT C(173727.7N 0825345.4E)-XOPOX	
A0242/19	1902011730/1902012330	ATS RTE
	CDR2 ATS ROUTES J13, J14, J15, J16 AVBL FOR FLT PLANNING AND ACFT OPN AS PER AIP INDIA ENR-3.1 J13, J14, J15 AND J16 RESPECTIVELY	
CHENNA	I/KOLKATA FIR VOMF/VECF	
MANGAL	ORE VOML	
A0313/14	1404030000/PERM	XXXX
A1457/15	1508120430/PERM	XXXX
A0109/17	1701171400/PERM	ACFT STAND
A0514/17	1703080730/PERM	TWY
A1691/17	1708231145/PERM	ADS-B
A2672/17	1712160001/1912152359 EST	XXXX
A2676/17	1712300430/PERM	RWY
A0178/18	1801270001/PERM	A/G FAC
A0242/18	1802020500/PERM	SSR
A0244/18	1802020500/PERM	TAR
A0823/18	1804120600/PERM	TRANSMISSO-

		METER
A1583/18	1808160000/PERM	VOR/DME
A2954/18	1811020000/PERM	A/G FAC
A3101/18	1811190930/1902181230 EST	XXXX
A3187/18	1811290600/1902280900 EST	RWY
A3204/18	1811301005/PERM	XXXX
A3346/18	1812141223/1903170500 EST	TWY
A3348/18	1812141228/1903241200 EST	XXXX
	HR SER: TWR/APP/ACC/RSR/ILS/NDB/DVOR/DME/MSSR/ AD FIRE AND RESCUE CAT VII : H24 FIRE AND RESCUE CAT VIII AVBL WITH 1 HR PN	
A3349/18	1812141232/1902242359 EST	TWY
A0009/19	1901011042/1902011200 EST	XXXX
	RWY STRIP GRADING MAINT WIP ON THE SOUTH OF THE RWY STRIP. PILOTS TO EXER CTN	
A0073/19	1901150400/1904151200 EST	RWY
	WIP IN THE UNDERSHOOT AREA OF RWY06 304M BFR THR DUE REPLACEMENT OF LLZ ANTENNA. PILOTS TO EXER CTN FOR MEN MATERIAL AND EQPT.	
A0079/19	1901101225/1904102330 EST	ACFT STAND
	PRKG STAND 5, 6 AND 7 AT NEW APN ARE RECONFIGURED ON COMPLETION OF PAX BOARDING BRIDGE CONSTRUCTION WORK. PRKG STAND 5 AND 6 ARE CONFIGURED AS POWER IN POWER OUT STAND. PRKG STAND 7 IS CONFIGURED AS POWER IN PUSH BACK STAND.	
A0081/19	1901150400/1905302359 EST	ILS
	ILS RWY24 "IMNG" WITHDRAWN FM OPS DUE INSTL OF NEW ILS EQPT	
A0110/19	1901141410/1904140700 EST	TWY
	TWY P AND F AVBL FOR TRIAL OPS WITH FLWG DETAILS 1) DESIGNATOR: F LCA: ON DECOMMISSIONED SRY RWY BTN TWY C AND INTERSECTION OF TWY A AND TWY D WID: 45M SFC: BITUMEN STRENGTH: 54F/B/W/T SHOULDER: NIL LEN: 589M TWY MARKING AND LGT PROVIDED 2) DESIGNATOR: P LCA: ON DECOMMISSIONED SRY RWY BTN PRI ISOLATION BAY AND INTERSECTION OF TWY A AND TWY D WID: 45M SFC: BITUMEN STRENGTH: 54F/B/W/T SHOULDER: NIL LEN: 829M TWY MARKING AND LGT PROVIDED.	

A0176/19	1901240330/1902281230 EST	RWY
	0330-1230 DLY	
	TRENCH DIGGING WIP IN THE UNDERSHOOT AREA OF RWY24 AT 340M FM THE BEGINNING OF RWY24.	
	PILOTS TO EXER CTN	
A0244/19	1902100515/1902120645	MISSILE/GUN/ ROCKET/FRN G
	0515-0645	
	EXPERIMENTAL FLT VEHICLE LAUNCH WILL TAKE PLACE WITH THE FLW DETAILS THE COORD OF THE DNG ZONES	
	ARE AS FLW	
	A) 204803.96N 0870214.28E	
	B) 180715.96N 0862501.56E	
	C) 014637.20N 0873030.96E	
	D) 025754.72N 0935029.76E E) 183347.52N 0884612.72E	
	F) 204857.24N 0870659.40E	
	A) 204803.96N 0870214.28E	
	NO OVERFLYING ACTIVITY IS PERMISSIBLE WI THE ABOVE	
	MENTIONED AREA DRG THE HR OF LAUNCH. THE FLW	
	ATS ROUTES ARE RERTE/NOT AVBL IN CHENNAI FIR: 1.N877 NOT AVBL BTN MANPU-IGOGU (BIDIRECTIONAL)	
	2.L518 NOT AVBL BTN EGOLU-DUMAR (BIDIRECTIONAL)	
	3.P761 NOT AVBL BTN IDASO-PPB (BIDIRECTIONAL)	
	4.N571 NOT AVBL BTN IDASO-IGOGU (BIDIRECTIONAL)	
	5.B466 NOT AVBL BTN AVNOS AND ANOKO	
	(BIDIRECTIONAL) 6.P574 NOT AVBL BTN GIRNA AND NOPEK (BIDIRECTIONAL)	
	7.N563 NOT AVBL BTN XOKRO AND MEMAK	
	(BIDIRECTIONAL)	
	8.P762 NOT AVBL BTN XOKRO AND NIMOV	
	(BIDIRECTIONAL) 9.L645 NOT AVBL BTN SAMAK AND IDUDO	
	(BIDIRECTIONAL)	
	10.L510 NOT AVBL BTN DOGEM AND NIMOV (UNI	
	DIRECTIONAL)	
	11.P628 NOT AVBL BTN PPB AND ASOPO ALTN RTE: PPB-	
	DCT-DOPID-DCT-CEA-A791-ASOPO(UNI DIRECTIONAL)	
	12. W111 NOT AVBL BTN PPB-VATLA (BIDIRECTIONAL) LOWER LIMIT: GND UPPER LIMIT: UNL	
CHENNAI		
A0089/13	1301150000/PERM	XXXX
A0424/17	1702280830/PERM	TAR
A1187/17	1706141030/PERM	ACFT STAND
A1757/17	1710120000/PERM	ILS MO
A1768/17	1710120001/PERM	ILS
111700/17	1710120001/1 ERW	ies

A2019/18	1808011230/PERM	TAR
A2020/18	1808011230/PERM	SS
A3021/18	1811091130/PERM	A/G FAC
A3167/18	1811271000/1902261230 EST	RWY
A3221/18	1812010930/1902230930 EST	RWY
A3265/18	1812051630/1903051630 EST	ACFT STAND
A3304/18	1812110900/1903111200 EST	AIRSPACE RESERVATINO
A3370/18	1812171215/2003042359	AD
A3439/18	1812240930/1903231130 EST	AD
A3453/18	1812260315/1903180530 EST	CPDLC/ADS
A3454/18	1812260325/1903250430 EST	RWY
A3488/18	1812311201/1904021230 EST	A/G FAC
A3489/18	1812311205/1904021230 EST	XXXX
A3493/18	1812311220/1904021230 EST	XXXX
A0030/19	1901040500/1904040520 EST	ILS LLZ
	ILS LLZ RWY25 RESTRICTED TO 300FT HGT DUE SHARP BEND IN STRUCTURE BTN ILS POINTS B TO C	
A0038/19	1901050400/1903301230	RWY
	0400-1230 JAN 05 12 19 AND 26 0400-1230 FEB 02 09 16 AND 23 0400-1230 MAR 02 09 16 23 AND 30 WIP WITH THE FLW DETAILS: LCA OF WORK: ON RWY 12/30 BEYOUND JUNCTION OF L1 TO BEGINNING OF RWY12 RESTRICTIONS: 1.RWY12/30 NOT AVBL FOR LDG AND TKOFF 2.RWY12/30 AND TAXIWAYS CONNECTING RWY12/30 AVBL FOR TAXI	
A0044/19	1901051250/1902051250 EST	WDI
	WIND INSTR AT RWY12 U/S DUE COM PROBLEM	
A0118/19	1901160953/1903161000 EST	SMR
	SMR NOT AVBL DUE ANTENNA	
A0128/19	1901310430/1902011330 BTN 0430-1330 STAND 36 NOT AVBL DUE WIP	ACFT STAND
A0129/19	1902020430/1902031330	ACFT STAND
	BTN 0430-1330 STAND 31 NOT AVBL DUE WIP	
A0130/19	1902040430/1902051330	ACFT STAND
	BTN 0430-1330 STAND 30 NOT AVBL DUE WIP	
A0131/19	1902060430/1902071330	ACFT STAND
	BTN 0430-1330 STAND 29 NOT AVBL DUE WIP	
A0133/19	1902080430/1902091330	ACFT STAND
	BTN 0430-1330	

	STAND 25 NOT AVBL DUE WIP	
A0134/19	1902110430/1902121330	ACFT STAND
A0134/19	BTN 0430-1330	ACITISTAND
	STAND 24 NOT AVBL DUE WIP	
A0135/19	1902130430/1902141330	ACFT STAND
	BTN 0430-1330	
	STAND 23 NOT AVBL DUE WIP	
A0136/19	1902150430/1902161330	ACFT STAND
	BTN 0430-1330	
	STAND 22 NOT AVBL DUE WIP	
A0137/19	1902180430/1902191330	ACFT STAND
	BTN 0430-1330	
	STAND 21 NOT AVBL DUE WIP	
A0138/19	1902200430/1902211330	ACFT STAND
	BTN 0430-1330	
A 0120/10	STAND 20 NOT AVBL DUE WIP	A CICTI CITI A NID
A0139/19	1902220430/1902231330	ACFT STAND
	BTN 0430-1330 STAND 19 NOT AVBL DUE WIP	
A0154/19	1901210950/1903271230	RWY
A0134/19	0500-1230 DLY EXC SAT	IX VV I
	I)RWY07/25 NOT AVBL DUE WIP AT THE CRITICAL	
	PORTION OF MAIN RWY 07/25	
	II)TWY C AND TWY F NOT AVBL	
	III)PORTION OF TWY K BTN JUNCTION OF TWY B UPTO	
	THE BEGINNING OF RWY 07 NOT AVBL.	
	LCA OF WORK:	
	A)UPTO 90NM FM THE CL OF THE RWY 07/25 EXC IN ITEM B	
	BLW	
	B)UPTO 75NM FM THE CL OF THE RWY 07/25 TOWARDS S BTN RWY INT AND TWY C	
	1)JUNCTION OF TWY P & M AND D & Q AVBL FOR XNG	
	RWY07/25	
	2)PORTION OF RWY07/25 BTN RWY30 AND TWY C NOT	
	AVBL FOR ACFT TAX	
	3)JUNCTION OF TWY B WITH TWY F AND TWY G AVBL	
	4)CLSD MARKERS AND LIGHTS ARE PROVIDED FOR	
	CLOSURE OF RWY AND TWY	
	5)DRG VIP MOV AND ADVERSE WX WORK WILL NOT BE	
	CARRIED OUT AND RWY07/25 WILL BE AVBL FOR OPR	
	6)WORK WILL BE SUSPENDED WHEN VIS/TREND FOR VIS INDICATE BLW MINIMA FOR OPR ON RWY12/30	
	7)IN CASE OF EMERG RWY07/25 WILL BE MADE AVBL	
	WITH ONE HR PN	
	8)FM STAND 36 ACFT PUSH BACK FACING W CAN TAX OUT	
	VIA TWY K AND TWY B	
A0155/19	1901211010/1903271230	TWY
	0500-1230	
	WIP ON TWY B BTN TWY D AND TWY C.	

	TRIAL OPS WILL BE IN PLACE. AIRLINE OPERATORS TO UPDATE TARGET OFF BLOCK TIME(TOBT) AND ADHERE TO TARGET START UP APPROVAL TIME(TSAT)	
	AIRPORT COLLABORATIVE DECISION MAKING(ACDM)	
A0231/19	1901300630/1905021230 EST	XXXX
	MAX NR OF ARR ONLY -20 MAX NR OF DEP ONLY -20	
	ARR AND DEP-25	
	WHEN SRY RWY 12/30 IN USE FOR CODE C OPS MAX NR OF	
	MAX NR OF ARR ONL 1 -20 MAX NR OF DEP ONLY -27	
	MAX NR OF ARR AND DEP-36 MAX NR OF ARR ONLY -26	
	FLW: PEAK CAPACITY WHEN RWY IN USE 07/25	
	THE APV HOURLY RWY TFC HANDLING CAPACITY AS	
A0230/19	1901300630/1905021230 EST	XXXX
	KHZ	
	IF UNA TO CTC CHENNAI CTL ON ANY OF THE ABOVE FREQ, CTC CHENNAI RDO ON HF FREQ 6655/11285/3470/5670	
	TRIVANDRUM CTL FREQ 125.950MHZ -BTN 1330-0300	
	5.SECT UTV FREQ 132.500 MHZ -BTN 0300-1330 AND	
	3.SECT UHS FREQ (MAIN) 128.1 MHZ/119.250 MHZ(SRY)- H24 4.SECT UBL FREQ 124.5 MHZ (MAIN)/118.900 MHZ(SRY)- H24	
	2.SECT UMM FREQ 134.250 MHZ - H24	
	1.SECT UML FREQ 134.425 MHZ - H24	
	CHENNAI FIR. THE VHF FREQ AND TIMINGS ARE AS FLW:	
1.022), 17	REF EAIP INDIA ENR 2.1 UPPER AREA SECT OPS WI	
A0229/19	1901300630/1905021230 EST	A/G FAC
	2. DEP SHALL NOT CTC CHENNAI GND ON 121.9 MHZ UNTIL ADVISED BY CHENNAI DELIVERY.	
	MIN PRIOR TO PUSHBACK/STARTUP TO OBTAIN ATC CLR.	
	1. ALL DEP SHALL CTC CHENNAI DELIVERY AT LEAST 15	
	DELIVERY". WHEN CLR DELIVERY OPR:	
	CHENNAI AP ON 121.625 MHZ. RTF CS "CHENNAI	
	BTN 0230-0500, 1100-1300 AND 1500-1730 2330-0130 DLY CLR DELIVERY UNIT WILL BE OPR ON TRIAL BASIS AT	
A0228/19	1901300630/1905020130 EST	A/G FAC
	ILS RWY25 NOT AVBL DUE MAINT WORK ON RWY07/25	
	0500-1230 DLY EXC SAT	
A0202/19	1901251125/1903271230 EST	ILS
	ILS RWY07 NOT AVBL DUE MAINT WORK ON RWY07/25	
A0201/19	1901251120/1903271230 EST 0500-1230 DLY EXC SAT	ILA
A 0201/10	STAND 43 NOT AVBL DUE WIP.	ILS
	0400-1230	
A0172/19	1901230920/1902091230	ACFT STAND
	AS PER NOTAM A0154/19 IS NOT CARRIED OUT EXC ON SAT	
	3. WORK WILL BE CARRIED OUT ONLY WHEN CIV WORK	
	2. TWY C AND TWY D AVBL FOR TAX.	

A0239/19	1902010530/1902011030	TWY
	WIP ON TWY H BEHIND PRKG STAND 26 WITH FLW	
	DETAILS.	
	1.PRKG STANDS 26,27,50A AND 51 NOT AVBL	
	2.STAND 28 AND 50 AVBL UPTO ACFT TYPE ATR/Q400	
	3.ACFT FM STAND 28,46,47,48,49 AND 50 PUSHBACK	
	FACING WEST AND PULL FORWARD UPTO ABM TWY G	
	FOR START-UP	
	4.ACFT FM STAND 25 AND 52 SHALL PUSHBACK FACING EAST AND	
	PULL FORWARD UPTO ABM STAND 24 FOR START-UP	
	5.ACFT FM STANDS 19,20,21,22,23,24,25,52,53,54,55,56 AND 57	
	ENTER AND EXIT VIA TWY E	
	6.ACFT FM STANDS 28,29,46,47,48,49,50 SHALL ENTER AND	
	EXIT	
	VIA TWY G OR TWY K.	
A0240/19	1902020530/1902021030	TWY
	WIP ON TWY H BEHIND PRKG STANDS 21 TO 23 WITH FLW	
	DETAILS.	
	1.PRKG STANDS 21,22,23,54 AND 55 NOT AVBL	
2.STAND 20,24,53 AND 56 RESTRICTED UPTO ACFT TYPE ATR/Q500		
3.ACFT FM STAND 24 AND 53 PUSHBACK FACING WEST		
AND PULL FORWARD UPTO ABM STAND 25 FOR START-UP		
	4.ACFT FM STAND 20 AND 56 SHALL PUSHBACK FACING	
	EAST AND PULL FORWARD UPTO ABM STAND 19 FOR	
	START-UP	
	5.ACFT FM AND TO STANDS 19,20,56 AND 57 SHALL ONLY	
	ENTER AND EXIT VIA TWY E	
	6.ACFT FM AND TO STANDS	
	24,25,26,27,28,46,47,48,49,50,50A,51,52,53 ENTER AND EXIT VIA TWY G OR TWY K	
A0247/19	1901311830/1902010530 EST	TWY
110247/17	TWY F NOT AVBL DUE ELECTRICAL CABLE FAULT	1 ** 1
TIDLICI		
IIKUCI	HIRAPPALLI VOTR	
A1346/17	1707040200/PERM	XXXX
A3043/18	1811131125/1902131230 EST	RWY
A3055/18	1811150800/1902150800 EST	XXXX
A3056/18	1811150800/1902150800 EST	XXXX
A3277/18	1812061600/PERM	ACFT STAND
A3380/18	1812180920/1903182359 EST	AD
A3395/18	1812200700/2012191830	AD
A3464/18	1812261200/1906261400 EST	AD
THIRUV	ANANTHAPURAM VOTV	
A0013/11	1101041000/PERM	ACFT STAND
A0243/14	1402101145/PERM	XXXX

A0476/14	1403130730/PERM	OBST
A1764/14	1409151300/PERM	OBST
A0221/15	1502110600/PERM	OBST
A0222/15	1502110600/PERM	OBST
A1948/15	1510201400/PERM	OBST
A2576/16	1612071130/PERM	APRON
A0082/17	1701070000/PERM	ADS-B
A2814/17	1801050430/PERM	TWY
A0027/18	1801050430/PERM	LDG AREA LGT FAC
A0174/18	1801250955/PERM	RWY
A0433/18	1803010800/PERM	ACFT STAND
A0434/18	1803010800/PERM	ACFT STAND
A1654/18	1806210000/PERM	TAR
A1655/18	1806210000/PERM	SSR
A2544/18	1809211400/PERM	ACFT STAND
A3041/18	1811131110/1902131230 EST	RWY
A3053/18	1811141430/PERM	RWY
A3098/18	1811190800/1902181430 EST	STRIP
A3104/18	1811190930/1902191030 EST	RWY
A3207/18	1811301154/1903021200 EST	XXXX
A3366/18	1812171050/2003012359	AD
A3405/18	1812211110/1903211230 EST	RWY
A3406/18	1812211115/1903211230 EST	RWY
A3450/18	1812250645/1903250645 EST	RWY
A0146/19	1901171430/1904161430 EST	DECLARED DIST
	REVISED DECLARED DIST ARE AS FLW	
	RWY TORA(M) TODA(M) ASDA(M) LDA(M)	
	14 3374 3374 2968 32 3374 3374 3239	
VISHAK	APATNAM VOVZ	
A1935/14	1410151230/PERM	AD
CURRENT AIP	LATEST PUBLICATIONS:	T I D
SUPPLEMENT	AIP : EAIP INDIA 2.0 AVBL ON WWW.AAI.AERO	
AS ON	AIP SUPPLEMENT: 024/2019	
01.02.19	AIC : ISSUED BY DGCA. VISIT WWW.DGCA.NIC.IN	
	YEAR =1989 33	
	YEAR =1990 02	
	YEAR =2007 25	
	YEAR =2008 33 34 35 36 37 40 46 47 48	
	YEAR =2009 29	
	YEAR =2010 09 14	
	YEAR =2011 09 61 67 68	

CHENNAI NOTAM SUMMARY (A-SERIES) - FEB-2019

```
YEAR =2012 27 38
YEAR =2013 37 48
YEAR =2014 03 18
YEAR=2015 36 61
YEAR=2016 46 74
YEAR=2017 23 24 28 34 53 65 98 100 108
YEAR=2018 20 25 27 28 37 44 46 49 50 51 52 53 54 56 58 59 60
            61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
            78 79 80 81 82 84 85 86 87 88 89 90 91 92 93 94 95
            96 97 98 99 100 101 102 103 104 105 106 107 108
            109 110 111 112 113 114 115 116 117 118 119 120
            121 122 123 124 125 126 127 128 129 131 132 133
            134 135 136 137 138 139 140 141 142 143 144 145
             146 147 148 149 150 151 152 153 154 155 156 157
            158 159 160 161 162 163 164 165 166 167 168 169
            170 171
YEAR = 2019 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24
```

V.RAJA ARUMUGAM AGM AIS(CNS) In-Charge, Chennai. for General Manager (CNS) 04-02-2019 aisgen@aai.aero