

AIRAC AIP SUPPLEMENT

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Following supplement is issued for information, guidance and necessary action.



**V.P. AGRAWAL
CHAIRMAN**

AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 07 APRIL 2011]

**SUB: REALIGNMENT OF ATS ROUTES
B345, G335, G336, G463, G590, G598, R325, R344 AND R581**

ATS routes B345, G335, G336, G463, G590, G598, R325, R344 and R581 are realigned as follows

Route designator (RNP type) name of significant points coordinates	Track-magnetic VOR radial distance	Upper limit lower limit MFA airspace classification	Lateral limits	Direction of cruising levels		Remarks/ controlling unit frequency
				ODD	EVEN	
B345 (LUMBI – LUCKNOW)						
▲ LUMBI 272539N 0831103E	253 96NM	F460/F100 2500 FT Class F	20NM			1. Minimum 10 minutes longitudinal separation applicable. 2. Varanasi ACC 132.7 MHz, 119.0 MHz, 120.75 MHz
▲ GUGIP 265620N 0812800E	251 33NM			↓		
▲ LUCKNOW VOR (LLK) 264544N 0805250E						
G335 (JANAK – TEPAL)						
▲ JALES 263810N 0855151E	212 22NM	F460/F100 2000 FT Class E	20NM			1. Air Traffic Control Service available above FL220. 2. Minimum 10 Min, longitudinal separation applicable.
▲ IPLAS 261941N 0853913E	215 54NM			↓	3. Kolkata ACC 120.1 MHz, 126.1 MHz, 125.9 MHz	

▲ PATNA VOR (PPT) 253526N 0850524E	146/326 130NM	F460/F110 6000 FT Class E	20NM	↓	↑	4. Route between Patna VOR (PPT) and TEPAL is Bi-directional. 5. Patna APP 118.3MHz, 121.1MHz
▲ TEPAL 234842N 0862603E						
G336 (PATNA - BIRGA)						
▲ PATNA VOR (PPT) 253526N 0850524E	356 61NM	F460/F100 2200 FT Class E	20NM			1. Minimum 10 minutes longitudinal separation applicable. 2. Patna APP 118.3 MHz, 121.1 MHz 3. Kolkata ACC 120.1 MHz, 126.1MHz, 125.9 MHz
▲ DODUD 263601N 0850052E	359 18NM	F460/F100 2000 FT Class E				
▲ BIRGA 265355N 0850030E						
G463 (TEBID - GAURA)						
▲ TEBID 244102N 0880150E	295 14NM	F460/F100 3000 FT Class E	20NM		↓	1. Minimum 10 min longitudinal separation applicable based on Mach number technique. 2. Kolkata ACC 120.1 MHz, 126.1 MHz, 125.9 MHz
▲ BIKIK 244647N 0874751E	296 81NM	F460/F100 2000 FT Class E				
▲ MONDA 252102N 0862616E	325 17NM					
▲ UXAGA 253505N 0861509E	325 55NM					
▲ IPLAS 261941N 0853913E	324 31NM					
▲ GAURA 264446N 0851852E						
G590 (OMUPA - BODAR)						
▲ OMUPA 270001N 0844716E	228/048 87NM	F460/F100 2000 FT Class E	20NM	↑	↓	1. Minimum 10 minutes longitudinal separation applicable. 2. Within CTA/CTR - Class D airspace. 3. All flights to contact Gorakhpur (VEGK) TWR 123.5 MH, 122.7 MHz before entering Gorakhpur (VEGK) restricted area. 4. Kolkata ACC 120.1 MHz, 126.1 MHz, 125.9 MHz
▲ BODOG 260137N 0833455E	229/049 19NM					
▲ UXUPO 254716N 0831700E	229/049 30NM					
▲ VARANASI VOR (BBN) 252715N 0825134E	257/077 34NM	F460/F075 3200 FT Class D				
▲ BHITI 251932N 0821508E	257/077 45NM					
▲ DOMET 250830N 0812630E	257/077 85NM					

▲ KHAJURAHO VOR (KKJ) 244854N 0795507E	238/057 89NM	F460/F075 3800 FT Class D	20NM	↑	↓	5. Varanasi ACC 120.75 MHz, 119.0 MHz, 118.95 MHz 6. Nagpur ACC 123.9 MHz, 122.7 MHz, 133.65 MHz 7. Ahmedabad ACC 123.75MHz, 134.2MHz.
▲ BOBET 240032N 0783240E	238/057 79NM	F460/F075 3800 FT Class E				
▲ BHOPAL VOR (BPL) 231658N 0772009E	248/068 91NM	F460/F075 4000 FT Class D				
▲ INDORE VOR (IID) 224322N 0754824E	267/086 88NM	F460/F075 3500 FT Class D				
▲ BODAR 223619N 0741317E						

G598 (LUCKNOW- PARSA)

▲ LUCKNOW VOR (LLK) 264544N 0805250E	083 114NM	F460/F100 2000 FT Class D	20NM	↓		1. Minimum 10 minutes longitudinal separation applicable 2. Aircraft shall maintain FL220 or above within Gorakhpur CTR and contact Gorakhpur TWR 123.5 MHz, 122.7 MHz 10 minutes prior to entering Gorakhpur restricted area. 3. Varanasi ACC 120.75 MHz, 119.0 MHz
▲ APIPU 265839N 0825953E	084 90NM	F460/F100 2000 FT Class E				
▲ PARSA 270822N 0843954E						

R325 (JANAK - KOLKATA)

▲ JANAK 263912N 0855724E	154/334 55NM	F460/F100 2900 FT Class E	20NM	↓	↑	1. Minimum 10 minutes longitudinal separation applicable based on Mach number technique. 2. Kolkata ACC 120.1 MHz, 126.1 MHz, 125.9 MHz
▲ NIRAB 255002N 0862436E	153/333 17NM					
▲ TAXOP 253459N 0863314E	153/333 25NM					
▲ SALOR 251302N 0864545E	152/332 45NM					
▲ MEMIR 243302N 0870851E	153/333 25NM					
▲ DUMKA 241102N 0872110E	147/327 109NM					
▲ KOLKATA VOR (CEA) 224034N 0882653E				↓	↑	

R344 (BIRAT- REDAP)						
▲ BIRAT 262110N 0871815E	164 49NM	F460/F100 2000 FT Class E	20NM	↓		1. Minimum 10 minutes longitudinal separation applicable. 2. Kolkata ACC 120.1 MHz, 126.1 MHz, 125.9 MHz
▲ KATIHAR NDB (KH) 253402N 0873321E	140 52NM					
▲ REDAP 245402N 0881105E						
R581 (KOLKATA- GAURA)						
▲ KOLKATA VOR (CEA) 224034N 0882653E	327 109NM	F460/F075 3100 FT Class D	20NM		↓	1. Minimum 10 minutes longitudinal separation applicable. 2. Kolkata ACC 120.1 MHz, 120.7 MHz, 125.9 MHz
▲ DUMKA 241102N 0872110E	325 86NM	F460/F075 2900 FT Class E				
▲ MONDA 252102N 0862616E	325 17NM	F460/F075 2000 FT Class E				
▲ UXAGA 253505N 0861509E	325 55NM	F460/F075 2000 FT Class E				
▲ IPLAS 261941N 0853913E	324 31NM					
▲ GAURA 264446N 0851852E						

INSERT IN AIP INDIA VI TH EDITION ENR 3.1 DATED 1ST JUNE 2009 ACCORDINGLY.