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		22 AUG 2024

File No. ATM-19013(19)/1/2024-ATM

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

sd/-

एम. सुरेश

M. SURESH

अध्यक्ष/CHAIRMAN

भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 03 OCT 2024]

**AERODROME DATA****ALIGARH AIRPORT, ALIGARH (VIAH)**

## AD 2. AERODROMES

## VIAH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VIAH – ALIGARH AIRPORT /DOMESTIC

## VIAH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	275140.68 N 0780849.46 E 293.04 DEG / 561 M from physical extremity of RWY 29	
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	8.2 KM from Aligarh bus stand	
3	Aerodrome elevation and reference temperature	602 FT / 41.3 DEG CEL	
4	Magnetic variation, date of information and annual change	0.50 DEG E (2010)/ 0.033 DEG E.	
		Address	Airports Authority of India O/o Airport Director, Aligarh Airport (U.P.)-202002
		Telephone	9412527059

		Email	<a href="mailto:apdaligarh@aai.aero">apdaligarh@aai.aero</a>
6	Types of traffic permitted (IFR/VFR)	VFR	
7	Remarks	Geoid Model: EGM-08	

### VIAH AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON-FRI 0400-1230 UTC (0930-1800 IST) SAT, SUN & HOL: NIL
2	Customs and immigration	Not Applicable
3	Health and sanitation	During AD Hours
4	AIS Briefing office	As ATS
5	ATS Reporting Office (ARO)	As ATS
6	MET Briefing office	As ATS
7	Air Traffic Service	Refer NOTAM
8	Fuelling	As ATS
9	Handling	As ATS
10	Security	Provided by SSF
11	De-icing	Not Available
12	Remarks	<ol style="list-style-type: none"> <li>Services are available on request basis with 24 hrs prior coordination with Airport Director.</li> <li>Non-schedule flight to obtain positive clearance prior to their departure for Aligarh Airport.</li> </ol>

### VIAH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Not Available
2	Fuel and oil types	ATF
3	Fuelling facilities and capacity	BPCL: 02 Bowsers each 15KL capacity
4	De-icing facilities	Not Available
5	Hanger space for visiting aircraft	Not Available
6	Repair facilities for visiting aircraft	Not Available
7	Remarks	NIL

**VIAH AD 2.5 PASSENGER FACILITIES**

1	Hotel(s) at or in the vicinity of aerodrome	Available
2	Restaurant(s) at or in the vicinity of aerodrome	Available
3	Transportation possibilities	Public and private transport available
4	Medical Facilities	First aid in the terminal building and basic facilities at PHC hospital. For serious and critical cases at district hospitals at Aligarh city, about 9.5 KM from airport.
5	Bank and post office at or in the vicinity of aerodrome	Available
6	Tourist office	Not Available
7	Remarks	NIL

**VIAH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	Aerodrome category for fire fighting	CAT IV During AD Hours
2	Rescue equipment	01 CFT & 01 Ambulance
3	Capability for removal of disabled aircraft	<ol style="list-style-type: none"><li>1. The Critical aircraft for the airport is B1900D.</li><li>2. Primary responsibility for removal of disabled aircraft rests with concerned airline.</li><li>3. The airlines may contact 'Aerodrome coordinator for Disabled Aircraft Removal operations' for co-coordinating with the agencies having Disabled Aircraft Recovery Kit.</li><li>4. Contact Details of Aerodrome Coordinator for Disabled Aircraft Removal operation: Airport Director, Aligarh Airport, Contact Nos.- +91-9412527059 Email id. <a href="mailto:apdaligarh@aai.aero">apdaligarh@aai.aero</a></li></ol>
4	Remarks	NIL

**VIAH AD 2.7 SEASONAL AVAILABILITY – CLEARING**

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

**VIAH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Designation, surface and strength of aprons	Refer Aircraft Parking/Docking Chart	
2	Designation, width, surface and strength of taxiways	Refer Aircraft Parking/Docking Chart	
3	Location and elevation of altimeter checkpoints	Location	275135.810N 0780856.039E at RWY Holding Position on TWY A
		Elevation	600.394 FT
4	Location of VOR checkpoints	275134.60N 0780859.29E, ELEV 600FT	
5	Position of INS checkpoints	Not available	
6	Remarks	NIL	

**VIAH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	Use of aircraft stand identification signs, taxiway guidelines and visual docking/parking guidance system at aircraft stands	Taxiing guidance signs at all intersections with TXY and RWY and at all holding position, guidelines at apron available. Taxiing guidance provided on R/T also.		
2	Runway and taxiway markings and lights	RWY	Markings	Designation, THR, TDZ, Centerline, Aiming Point, Side Strip, Turn Pad
			Lights	Not available
		TWY	Marking	Centerline, Holding Positions, TXY Side Strip Marking
			Lights	Not available
3	Stop bars (if any)	NIL		
4	Remarks	NIL		

**VIAH AD 2.10 AERODROME OBSTACLES**

<b>RWY/Area affected</b>	<b>Obstacle type</b>	<b>Coordinates</b>	<b>Elevation (FT) EGM 08</b>	<b>Marking/ LGT</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
In circling area and at AD	OTHER	275134.62N 0780859.79E	605		Sign Board
In circling area and at AD	OTHER	275147.98N 0780816.19E	624		Security Hut
In circling area and at AD	OTHER	275153.07N 0780813.15E	624		Security Hut
In circling area and at AD	OTHER	275131.42N 0780909.17E	609		Cooling Pit
In circling area and at AD	OTHER	275130.16N 0780911.90E	620		Security Hut
In circling area and at AD	OTHER	275140.60N 0780851.95E	622		Security Hut
In circling area and at AD	POLE	275144.57N 0780838.47E	622		WDI
In circling area and at AD	OTHER	275141.26N 0780837.02E	621		Security Hut

**VIAH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Name of the associated meteorological office	AMO ALIGARH
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	During watch hours
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	AMO Lucknow, 9Hrs
4	Availability of the trend forecast for the aerodrome and interval of issuance	Available as per requirement during watch hours
5	Information on how briefing and/or consultation is provided	By Email/ Telephone
6	Types of flight documentation supplied and language(s) used in flight documentation	METAR, ENGLISH
7	Charts and other information displayed or available for briefing or consultation	NIL
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	Weather radar data and Satellite images available on IMD website
9	The air traffic services unit(s) provided with meteorological information	Aligarh ATC & CNS
10	Additional information, e.g. concerning any limitation of service.	NIL

## VIAH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN and associated data) and surface of runway and associated stopways	Geographical coordinates for threshold and runway end
1	2	3	4	5
11	109.95 DEG	1488 X 23	9/F/B/Y/T ASPHALT	THR: 275149.76N 0780817.07E RWY END: 275133.27N 0780908.19E
29	289.95 DEG	1488 X 23	9/F/B/Y/T ASPHALT	THR: 275133.27N 0780908.19E RWY END: 275149.76N 0780817.07E
THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stopway	Dimensions of stopway (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 602 FT TDZ: 602 FT	1.25%	NA	NA	1608 X 80
THR: 600 FT TDZ: 601 FT	1.25%	NA	NA	1608 X 80
Dimensions of runway end safety areas	Location and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.	
11	12	13	14	
N/A	N/A	NIL	Geoid Model: EGM-08	
N/A	N/A	NIL	Geoid Model: EGM-08	

## VIAH AD 2.13 DECLARED DISTANCES

RWY Designator	Take-off run available TORA (M)	Take-off distance available TODA (M)	Accelerate stop distance available ASDA (M)	Landing distance available LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared)
1	2	3	4	5	6
11	1488	1488	1488	1488	NIL
29	1488	1488	1488	1488	NIL

### VIAH AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system	Runway threshold lights, colour and wing bars	Type of visual slope indicator system	Length of runway touchdown zone lights
1	2	3	4	5
11	NIL	NIL	PAPI LEFT	NIL
29	NIL	NIL	PAPI RIGHT	NIL
Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stopway lights	Remarks
6	7	8	9	10
NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL

### VIAH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	Available
		IBN	Not Available
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	Available
		Anemometer	Not Available
3	Taxiway edge and taxiway centre line lights;	Edge	Not Available
		Centre line	Not Available
4	Secondary power supply including switch-over time;	2 DG set 500 KVA and 125 KVA, 20 seconds	
5	Remarks	NIL	

### VIAH AD 2.16 HELICOPTER LANDING AREA

1	Geographical coordinates of the geometric centre of touchdown and lift-off (TLOF) or of each threshold of final approach and take-off (FATO) area	Not established
2	TLOF and/or FATO area elevation:	Not established
3	TLOF and FATO area dimensions to the nearest metre or foot, surface type, bearing strength and marking;	Not established

4	True bearings of FATO;	Not established
5	Declared distances available,	Not established
6	Approach and FATO lighting;	Not established
7	Remarks	Not established

#### VIAH AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	Circular area centred on 275141N 0780849E within a 10NM radius.
2	Vertical limits	FL 55
3	Airspace classification	Class D
4	Call sign and language(s) of the air traffic services unit providing service;	English
5	Transition altitude	4000 FT
6.	Hours of applicability	HO
6	Remarks	1. CTR available only during published watch hrs. 2. Airspace classified as Class D 3. Beyond watch hours airspace Classification is Class G.

#### VIAH AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TOWER	ALIGARH TOWER	123.200 MHz	NIL
TOWER	ALIGARH TOWER	123.050 MHz	NIL
Logon address, as appropriate	Hours of operation	Remarks	
5	6	7	
NIL	HO	MAIN	
NIL	HO	BACKUP	

**VIAH AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aids, magnetic and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical line-up of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
NIL	NIL	NIL	NIL
Geographical coordinates of the position of the transmitting antenna	Elevation of transmitting antenna of DME/ elevation of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
NIL	NIL	NIL	NIL

**VIAH AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

**VIAH AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VIAH AD 2.22 FLIGHT PROCEDURES**

NIL

**VIAH AD 2.23 ADDITIONAL INFORMATION**

NIL

**VIAH AD 2.24 CHARTS RELATED TO AN AERODROME**

1. Aerodrome Chart
2. Aircraft Parking/Docking Chart
3. Aerodrome Obstacle Chart - Type A (Obstacle Limitations) RWY 11
4. Aerodrome Obstacle Chart - Type A (Obstacle Limitations) RWY 29
5. Aerodrome Obstacle Type B chart

**CANCELLATION:**

1. **Cancel** NOTAM G0960/23, VIDPYNXX

AERODROME CHART

27°51'40.68"N  
078°08'49.46"E

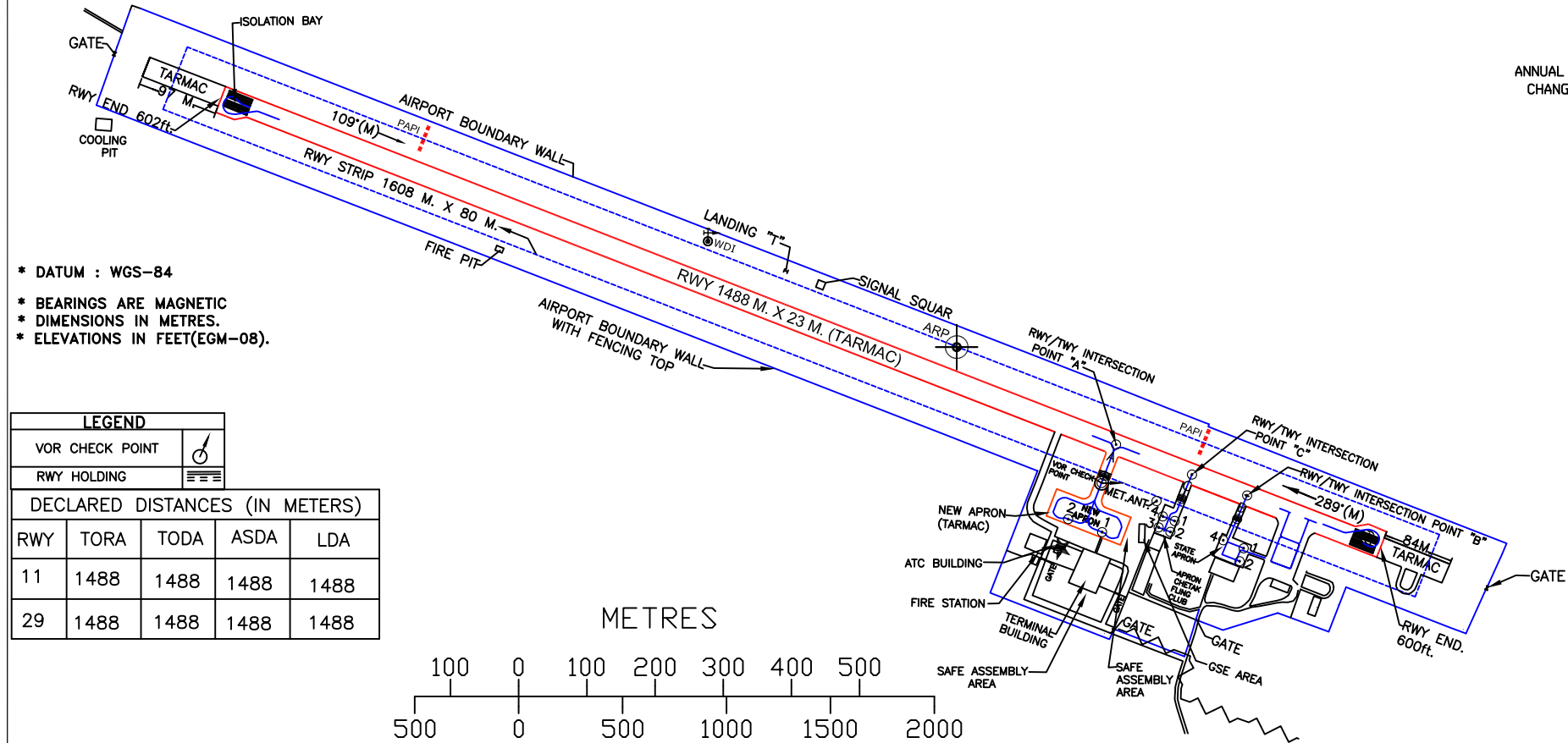
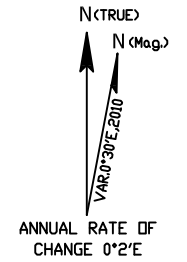
AD.ELEV. 602 Ft.

TWR 123.2  
S.BY 123.05

ALIGARH,INDIA

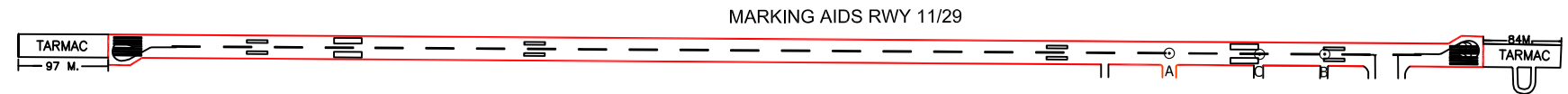
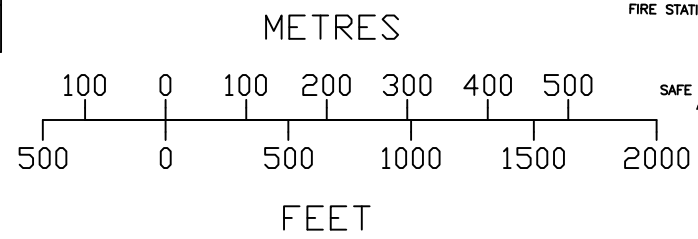
ALIGARH AIRPORT

RWY	DIRECTION	THR. CO-ORDINATES	THR. ELEV	BEARING STRENGTH
11	109°	27°51'49.76"N 078°08'17.07"E	602	9/F/B/Y/T
29	289°	27°51'33.27"N 078°09'08.19"E	600	9/F/B/Y/T



- \* DATUM : WGS-84
- \* BEARINGS ARE MAGNETIC
- \* DIMENSIONS IN METRES.
- \* ELEVATIONS IN FEET(EGM-08).

LEGEND				
VOR CHECK POINT				
RWY HOLDING				
DECLARED DISTANCES (IN METERS)				
RWY	TORA	TODA	ASDA	LDA
11	1488	1488	1488	1488
29	1488	1488	1488	1488



DATE OF AERONAUTICAL INFORMATION  
APRIL-2024

DRG.NO.AAI-14-AC/CARTO-2023  
UPDATED AS ON 07.05.2024

AIRCRAFT PARKING/  
DOCKING CHART

27°51'40.68"N  
078°08'49.46"E

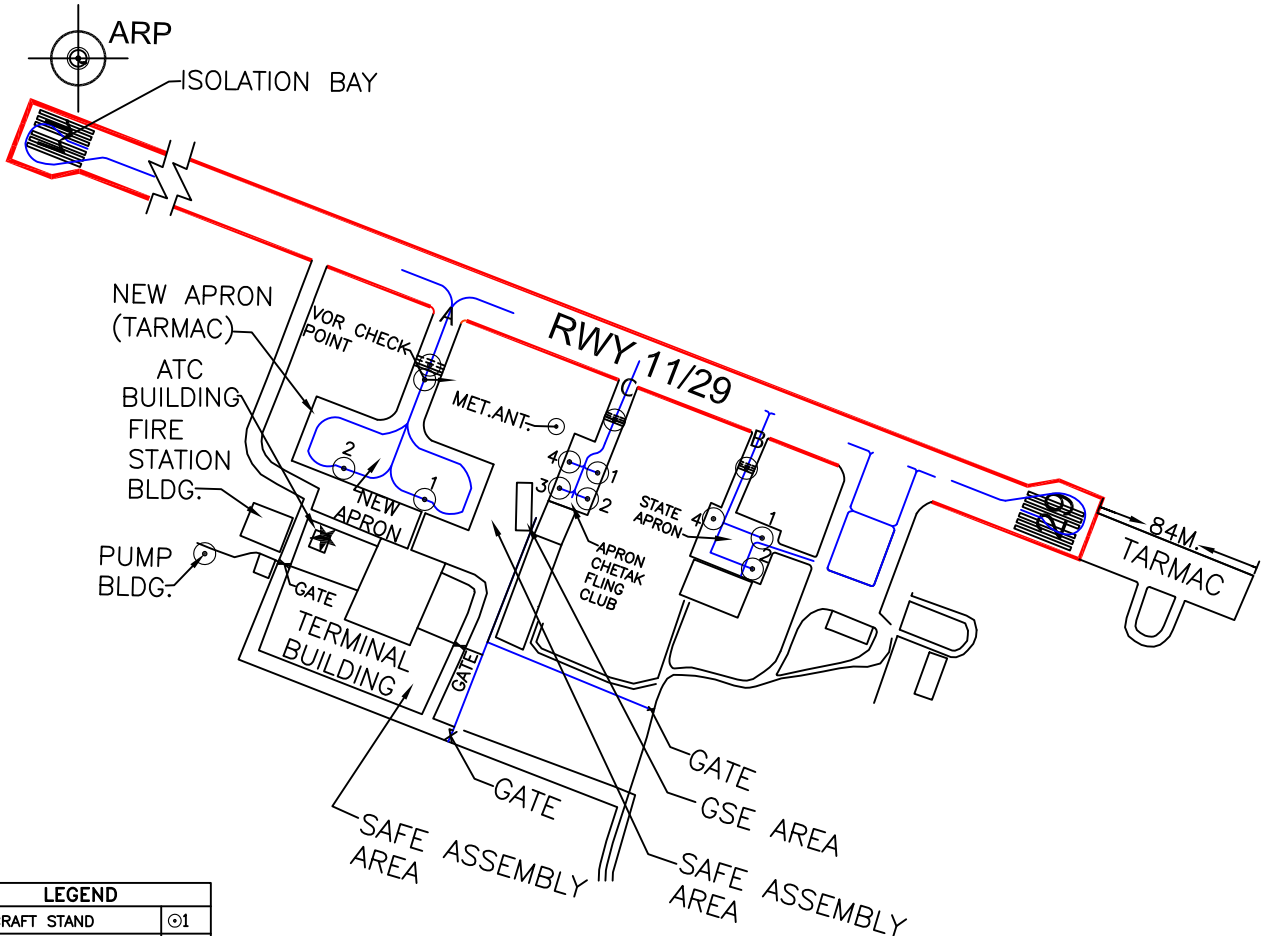
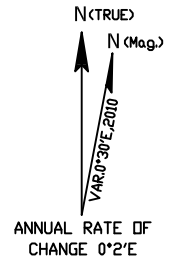
APRON ELEV.600ft.

TWR 123.2  
S.BY 123.05

ALIGARH,NDIA

ALIGARH AIRPORT

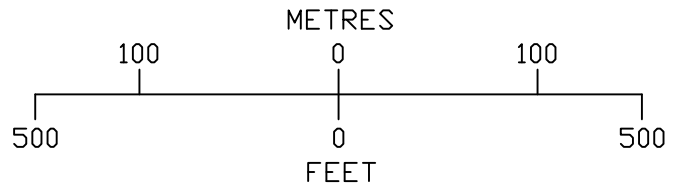
- \* DATUM : WGS-84
- \* DIMENSIONS IN METERS
- \* BEARINGS ARE MAGNETIC
- \* ELEVATIONS IN FEET



LEGEND	
AIRCRAFT STAND	⊙1
RWY HOLDING POSITION	≡≡≡

TAXIWAY DETAILS			ELEV.
TAXIWAY	PCN	WIDTH	
A	6/F/B/Y/T	15m	600ft.
B	---	---	600ft.
C	---	---	600ft.

DETAIL OF AIRCRAFT STANDS					
BAYNO.	WGS CO-ORDINATES	ELEV.	SUITABILITY	PCN	
NEW APRON					
1.	27°51'33.618"N	078°08'56.003"E	601ft.	B-1900D	6/F/B/Y/T
2.	27°51'34.094"N	078°08'54.507"E	601ft.	B-1900D	6/F/B/Y/T
STATE APRON					
1.	27°51'33.117"N	078°09'62.212"E	599ft.	---	---
2.	27°51'32.609"N	078°09'02.047"E	599ft.	---	---
4.	27°51'33.413"N	078°09'01.310"E	599ft.	---	---
CHETAK FLYING CLUB APRON					
1.	27°51'34.118"N	078°08'59.166"E	600ft.	---	---
2.	27°51'33.690"N	078°08'58.990"E	600ft.	---	---
3.	27°51'33.853"N	078°08'58.472"E	600ft.	---	---
4.	27°51'34.285"N	078°08'58.643"E	600ft.	---	---
SO.BAY	NIL	NIL	NIL	---	---



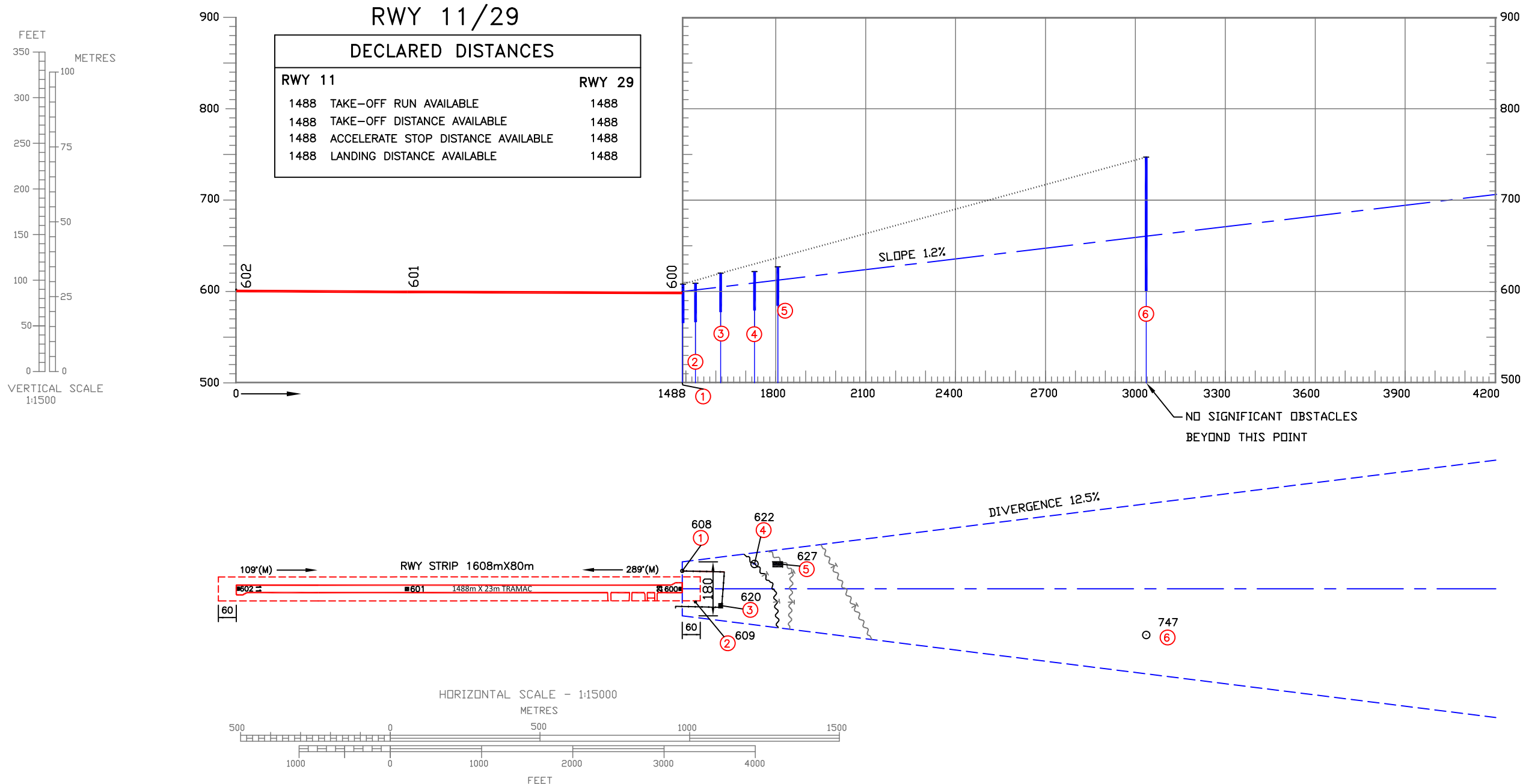
DATE OF AERONAUTICAL INFORMATION  
APRIL-2024

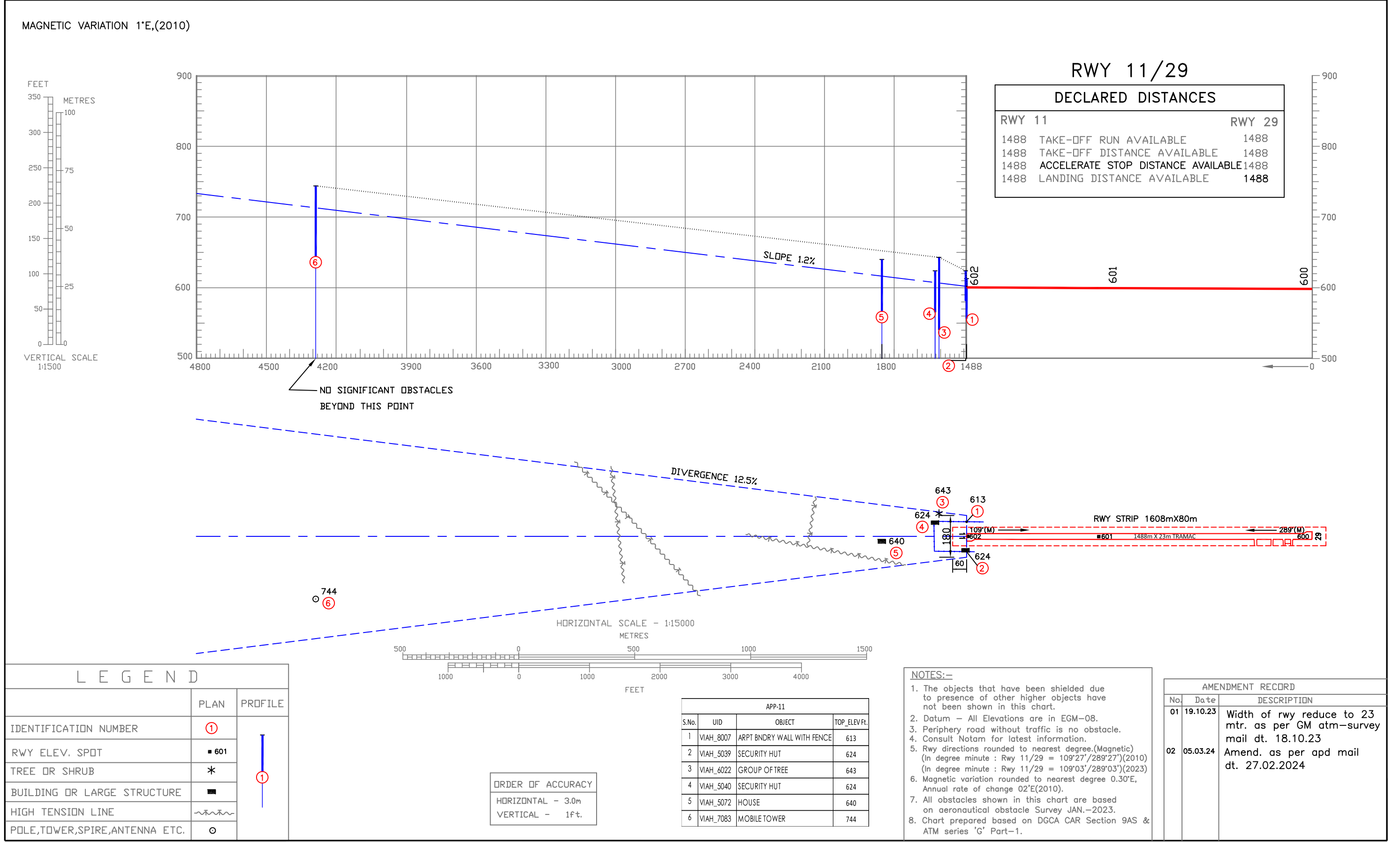
DRG.NO.AAI-15-PDC/CARTO-2023  
UPDATED AS ON 09.05.2024

# AERODROME OBSTACLE CHART

TYPE -A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 1°E,(2010)



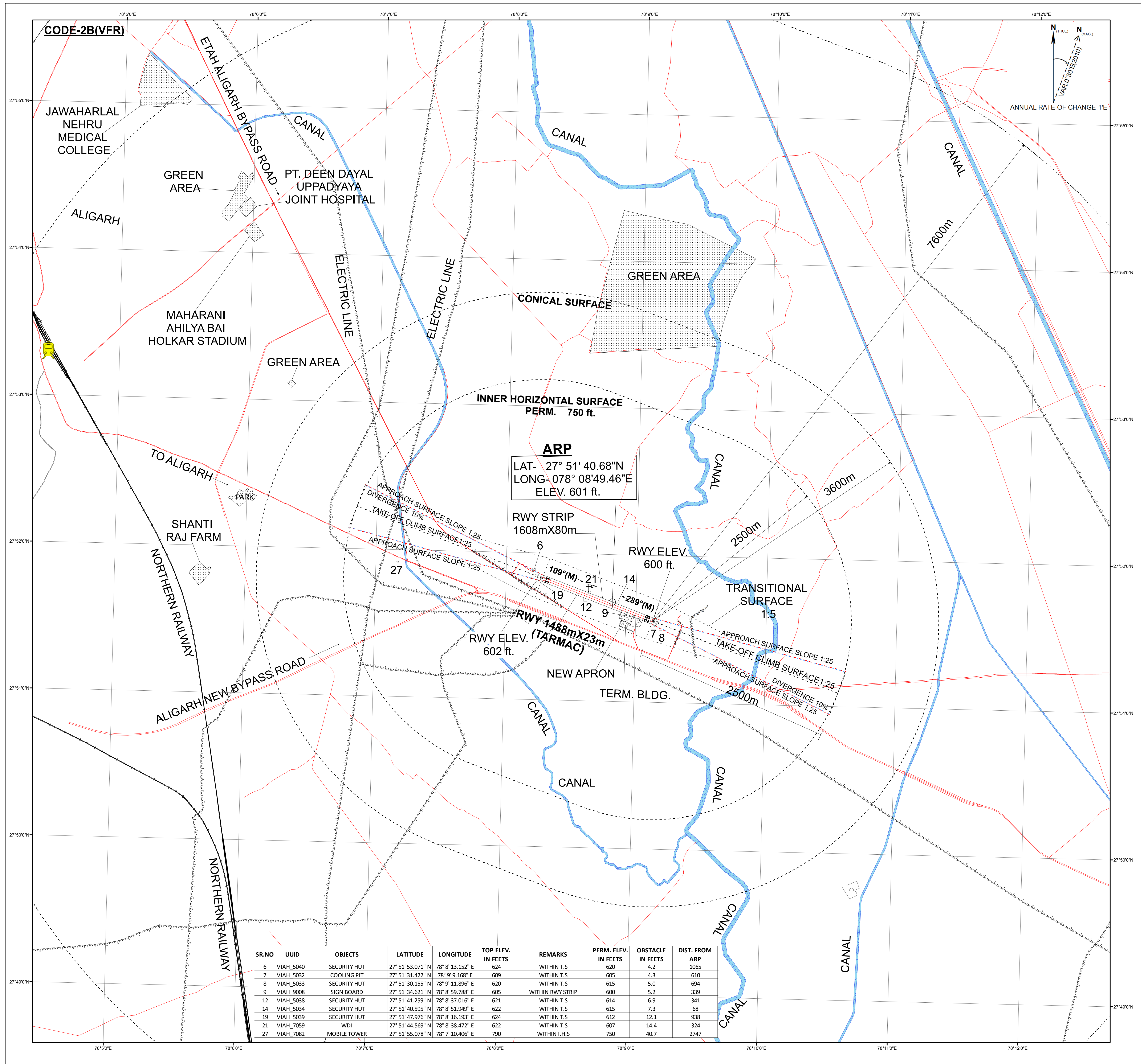


**AERODROME ELEVATION 602ft.**

DISTANCE IN METRE.  
ELEVATION IN FEET (EGM-08)  
GRID LINES AND CO-ORDINATES SHOWN ARE BASED ON WGS-84 DATUM.

**AERODROME OBSTACLE CHART  
TYPE-B**

**ALIGARH, INDIA  
ALIGARH AIRPORT**



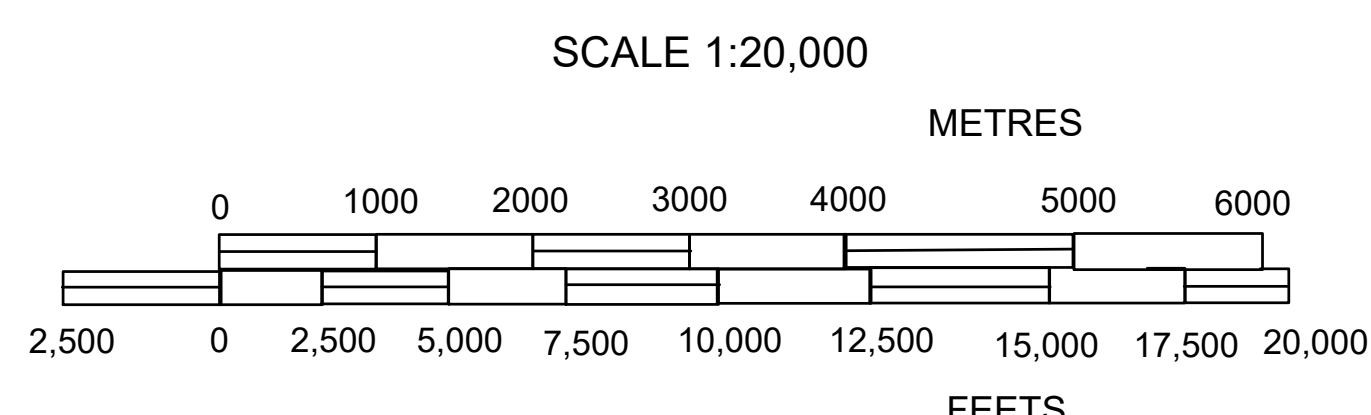
SR.NO	UUID	OBJECTS	LATITUDE	LONGITUDE	TOP ELEV. IN FEET	REMARKS	PERM. ELEV. IN FEET	OBSTACLE IN FEET	DIST. FROM ARP
6	VIAH_5040	SECURITY HUT	27° 51' 53.071" N	78° 8' 13.152" E	624	WITHIN T.S	620	4.2	1065
7	VIAH_5032	COOLING PIT	27° 51' 31.422" N	78° 9' 9.168" E	609	WITHIN T.S	605	4.3	610
8	VIAH_5033	SECURITY HUT	27° 51' 30.155" N	78° 9' 11.896" E	620	WITHIN T.S	615	5.0	694
9	VIAH_9008	SIGN BOARD	27° 51' 34.621" N	78° 8' 59.788" E	605	WITHIN RWY STRIP	600	5.2	339
12	VIAH_5038	SECURITY HUT	27° 51' 41.259" N	78° 8' 37.016" E	621	WITHIN T.S	614	6.9	341
14	VIAH_5034	SECURITY HUT	27° 51' 40.595" N	78° 8' 51.949" E	622	WITHIN T.S	615	7.3	68
19	VIAH_5039	SECURITY HUT	27° 51' 47.976" N	78° 8' 16.193" E	624	WITHIN T.S	612	12.1	938
21	VIAH_7059	WDI	27° 51' 44.569" N	78° 8' 38.472" E	622	WITHIN T.S	607	14.4	324
27	VIAH_7082	MOBILE TOWER	27° 51' 55.078" N	78° 7' 10.406" E	790	WITHIN I.H.S	750	40.7	2747

**LEGEND**

AERODROME REFERENCE POINT	
ELECTRIC LINE	
RAILWAY TRACK	
WATER BODY	
ROAD	
BUILDUP AREA	

**ORDER OF ACCURACY**

TAKE-OFF AND APPROACH AREAS	
HORIZONTAL	REMARK
5 M	AT POINT OF ORIGIN INCREASING AT A RATE OF 1 PER 500
VERTICAL	REMARK
0.5 M	IN THE FIRST 300M AND INCREASING AT A RATE OF 1 PER 1000
OTHER AREAS	
HORIZONTAL	REMARK
5 M	WITHIN 5000M OF THE ARP AND 12M BEYOND THAT AREA
VERTICAL	REMARK
1 M	WITHIN 1500M OF THE ARP INCREASING AT A RATE OF 1 PER 1000



**NOTE.**

1. OBSTACLE SHOWN ARE THOSE WHICH PENETRATE THE SURFACES SPECIFIED IN ANNEX 14, VOL-1, CHAPTER-4 & GSR.
2. TORA FOR RWY-11 IS 1488 M.
3. ALL OBSTACLES ARE SHOWN IN THE CHART BASED ON AERONAUTICAL SURVEY JAN 2023.
4. TOPOGRAPHIC FEATURES SOURCE- WORLD TOPO MAP, ESRI.
5. ALL CONTOUR SOURCE SRTM DATA

**AMENDMENT RECORD**

NO	DATE	ENTERED BY
1.	07-08-2023	CHART HAS BEEN AMENDED AS PER THE E-MAIL RECEIVED FROM AIRPORT DIRECTOR ALIGARH ON DATE 02 AUG. 2023 TORA FOR RWY-29 IS 1488 M.
2.	19-10-2023	ALL OBSTACLES HAVE REMOVED AS PER OFFICIAL DOCUMENT. RWY WIDTH WILL BE 23m AS PER APD ALIGARH MAIL
3.	06-03-2024	SR. NO-26 & UUID-VIAH-6038 TREE REMOVED FROM OBSTACLE LIST.

AERONAUTICAL INFORMATION UPTO- APRIL 2023

COMPILED BY:-CARTO, AIRPORT AUTHORITY OF INDIA

UPDATED DATE-06-03-2024

AAI DRG. NO./ALIGARH/2023(CARTO)