

AD 2. AERODROMES**VIKG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

VIKG - KISHANGARH / DOMESTIC

VIKG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	263528N 0744858E M. Brg 215.75 DEG / 809 M from physical extremity of RWY 23
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	5.0 Km North of Kishangarh city.
3	Aerodrome elevation and reference temperature	1477 FT / 42.0 DEG C
4	Magnetic variation, date of information and annual change	0.36 DEG W (2010) /0.033 DEG E
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airport Director Airports Authority of India Kishangarh Airport District Ajmer, Rajasthan, 305801,
	Telephone:	+91-7300099983 +91-1463-297107 +91-7054612797 [ATC] +91-1463-297101 [TWR LL] +91-921446205 [TWR LL]
	Fax:	
	AFS:	
	Email:	apdkishangarh@aai.aero vikg.ats@aai.aero
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	NIL

VIKG AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON to FRI: 0400-1230 UTC (0930-1800 IST) SAT, SUN+ HOL : NIL
2	Custom and immigration	NIL
3	Health and sanitation	NIL
4	AIS briefing office	AS ATS
5	ATS reporting office (ARO)	AS ATS
6	MET Briefing office	AS ATS
7	Air Traffic Service	AS PER NOTAM
8	Fuelling	NOT AVBL
9	Handling	Available with Indothai, and prior coordination with Ranbaka Aviation and Aurea Aviation.
10	Security	H24
11	De-icing	NIL
12	Remarks	Outside of ATS hours services are available on request with 24-hour prior notice to aerodrome.

VIKG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel and Oil types	JET A1
3	Fuelling facilities and capacity	Mobile Fuel Tank by IOCL/15 KL
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

VIKG AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	In the city.
2	Restaurant(s) at or in the vicinity of aerodrome	In the city.
3	Transportation possibilities	Taxis from Airport to city
4	Medical Facilities	First Aid at Airport. MOU with city Hospitals.
5	Bank and post office at or in the vicinity of aerodrome	Banks: Near Airport and in the city Post office: Near Airport and in the city
6	Tourist office	Office in the city Regional Tourist Office & Tourist Reception Centre, Ajmer:+91-145-2627426, 2621364
7	Remarks	NIL

VIKG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-5
2	Rescue equipment	Available as Per Category
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VIKG AD 2.7 SEASONAL AVAILABILITY CLEARING

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

VIKG 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: At Aircraft Stand No. 1 and 2. Elevation: 1481 FT
4	Location of VOR checkpoints	NIL
5	Position of INS checkpoints	NIL
6	Remarks	Isolation Bay Dimension: 65 x 80 M. Surface: Concrete PCN: 21/R/B/W/T

VIKG 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	Taxiway marking available for the Guidance of parking at stand 1 and stand 2.
2	Runway and taxiway markings and lights	RWY Marking: Edge, Centreline, Threshold, End, Touch Down Zone and Aiming point RWY Lights: HIRL Edge, End and Threshold TWY Marking: Edge, Centreline TWY Lights: Edge
3	Stop bars (if any)	NIL
4	Remarks	Apron Edge and Aircraft stand markings available

VIKG AD 2.10 AERODROME OBSTACLES

In Approach/Take-off/Circling Area and at AD					
1	2	3	4	5	6
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
23/APCH 05/TKOF	NATURAL HIGHPOINT	263859.7N 0745306.6E	2045 FT	NIL	HILL
23/APCH 05/TKOF	NATURAL HIGHPOINT	263811.6N 0745243.7E	2030 FT	NIL	HILL
23/TKOF 05/APCH	BUILDING	263402.2N 0744722.7E	1628 FT	NIL	TEMPLE ON HILL LOCK
23/TKOF 05/APCH	OTHER	263107.6N 0744256.5E	2197 FT	NIL	MAST
23/TKOF 05/APCH	TREE	263405.4N 0744725.4E	1630 FT	NIL	TREE ON HILL LOCK
In circling area and at AD	NATURAL HIGHPOINT	263802.4N 0744901.3E	2047 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	263748.2N 0744855.2E	1867 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	263740.4N 0744851.2E	1710 FT	NIL	HILL
In circling area and at AD	OTHER	263530.6N 0745022.2E	1628 FT	NIL	MAST
In circling area and at AD	NATURAL HIGHPOINT	263550.5N 0745035.3E	2100 FT	NIL	HILL
In circling area and at AD	OTHER	263355.4N 0744903.3E	1723 FT	NIL	MAST
In circling area and at AD	OTHER	263410.9N 0744842.3E	1651 FT	NIL	MAST
In circling area and at AD	OTHER	263353.3N 0744835.1E	1684 FT	NIL	MAST
In circling area and at AD	OTHER	263505.1N 0744634.3E	1631 FT	NIL	MAST
In circling area and at AD	NATURAL HIGHPOINT	263244.3N 0744956.7E	2061 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	263115.6N 0744955.9E	2198 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	263010.0N 0744903.6E	2438 FT	NIL	HILL
In circling area and at AD	OTHER	263539.3N 0744910.9E	1495 FT	NIL	WIND VANE
In circling area and at AD	OTHER	263547.8N 0744905.0E	1495 FT	NIL	W.D.I.(L)
In circling area and at AD	OTHER	263518.6N 0744827.0E	1490 FT	NIL	W.D.I.

VIKG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Kishangarh
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	Available during ATC watch Hours
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Delhi As Requested
4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL

5	Information on how briefing and/or consultation is provided	NIL
6	Types of flight documentation supplied and language(s) used in flight documentation	Tabular Form 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;	CWIS
9	The air traffic services unit(s) provided with meteorological information	Kishangarh ATC
10	Additional information, e.g. concerning any limitation of service.	MET Officer AVBL during watch hour.

VIKG 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
05	49.57 DEG	2000 x 45 M	21/R/B/W/T Concrete	THR: 263507.53N 0744820.29E
23	229.57 DEG	2000 x 45 M	21/R/B/W/T Concrete	THR: 263549.68N 0744915.32E

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: 1472.0FT TDZ: 1474.0FT	0.14%	NIL	NIL	2120 x 150 M
THR: 1477.0FT TDZ: 1477.0FT	-0.14%	NIL	NIL	2120 x 150 M

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
240M x 90M			Slope from beginning of runway 05 till centre of Runway is -0.14% and further centre of Runway to runway end is 0 %
240M x 90M			Slope from beginning of RWY 23 till centre of runway is 0% and further centre of runway to runway end is -0.14%.

VIKG AD 2.13 DECLARED DISTANCES

RWY Designator	Take-off run available TORA (M)	Take-off distance available TODA (M)	Accelerate 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
05	NIL	NIL	NIL	2000	Hills in Approach path RWY 23
23	2000	2000	2000	2000	

VIKG 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
05	420 M SAPL LIH	Green	PAPI /3.00 DEG MEHT (43.76FT)	
23	420 M SAPL LIH	Green	PAPI /3.00 DEG MEHT (43.76FT)	
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
	2000 M 60 M White LIH	Red		NIL
	2000 M 60 M White LIH	Red		NIL

VIKG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	Available Flashing White and Green, 24 RPM
		IBN	NIL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	Available Lighted
		Anemometer	-----
3	Taxiway edge and taxiway centre line lights;	Edge	AVBL
		Centre Line	NIL
4	Secondary power supply including switch-over time;	Secondary Power Supply to all lighting at AD. Switch over time 15 sec.	
5	Remarks	Apron Edge and Flood Lights Available. Wind cone and Signal Area available and lighted.	

VIKG 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:	---
3	TLOF and FATO area dimensions to the nearest metre or foot, surface type, bearing strength and marking;	---
4	True bearings of FATO;	---
5	Declared distances available	---
6	Approach and FATO lighting;	---
7	Remarks	---

VIKG AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	Not established
2	Vertical limits	Not established
3	Airspace classification	G
4	Call sign and language(s) of the air traffic services unit providing service;	Kishangarh Tower, English
5	Transition altitude	6000 FT
6	Hours of applicability	
7	Remarks	

VIKG AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	Kishangarh Tower	118.200 MHZ	
TWR	Kishangarh Tower	118.450 MHZ	

Logon address, as appropriate	Hours of operation	Remarks
5	6	7
	HO	NIL
	HO	Standby Frequency

VIKG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aids, magnetic variation and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical lineup of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;
1	2	3	4
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
5	6	7	8

VIKG AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VIKG AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VIKG AD 2.22 FLIGHT PROCEDURES

Departure on Runway 05 not permitted due to high hills in take-off path.

VIKG AD 2.23 ADDITIONAL INFORMATION

NIL

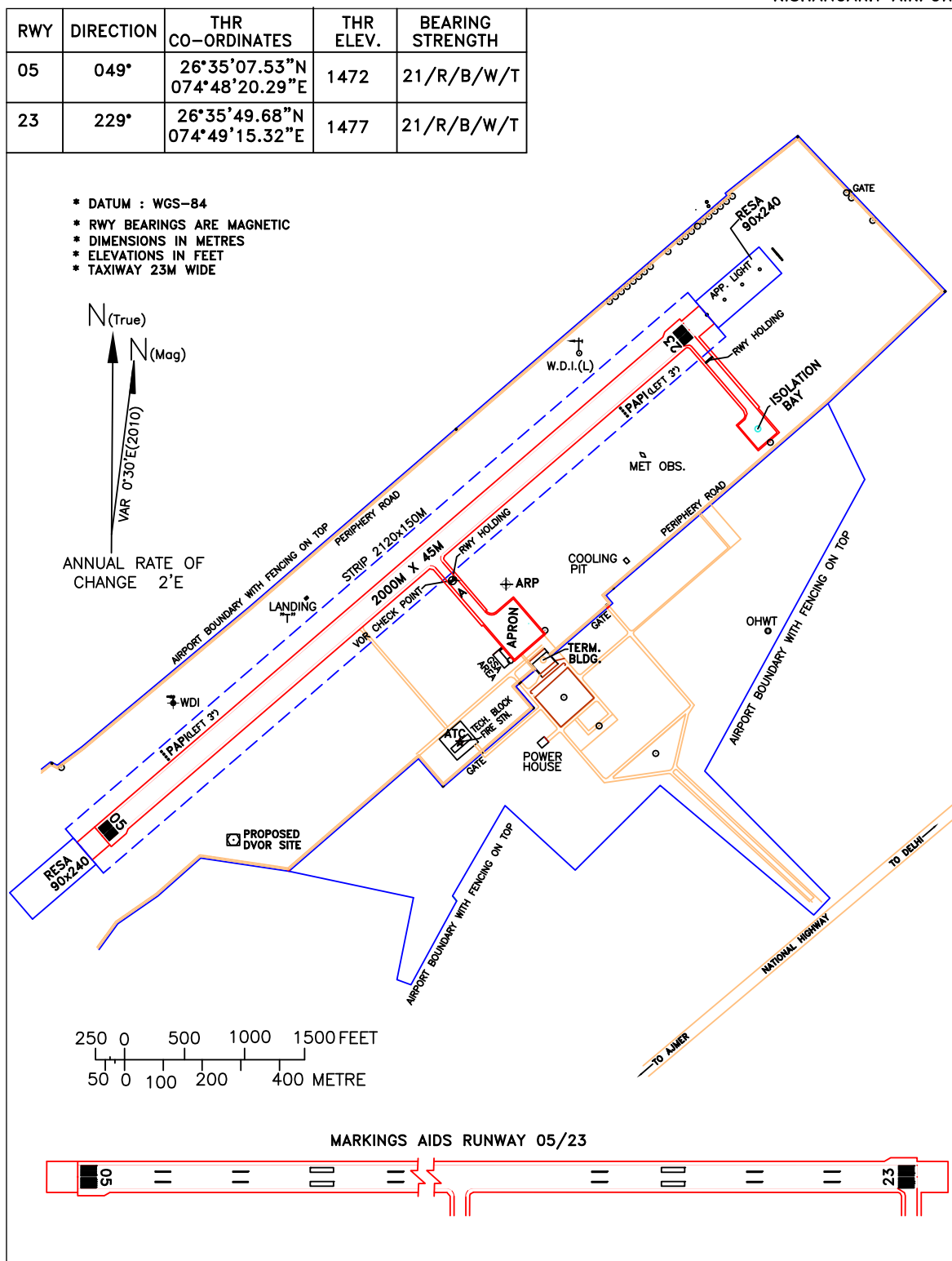
VIKG AD 2.24 CHARTS RELATED TO AN AERODROME

1. Aerodrome Chart
2. Aircraft Parking/Docking Chart
3. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 23

AERODROME CHART 26°35'28.42"N
074°48'58.10"E ELEV 1477TWR 118.20
STD.BY 118.45

KISHANGARH, INDIA

KISHANGARH AIRPORT

DATE OF AERONAUTICAL INFORMATION
APRIL 2018

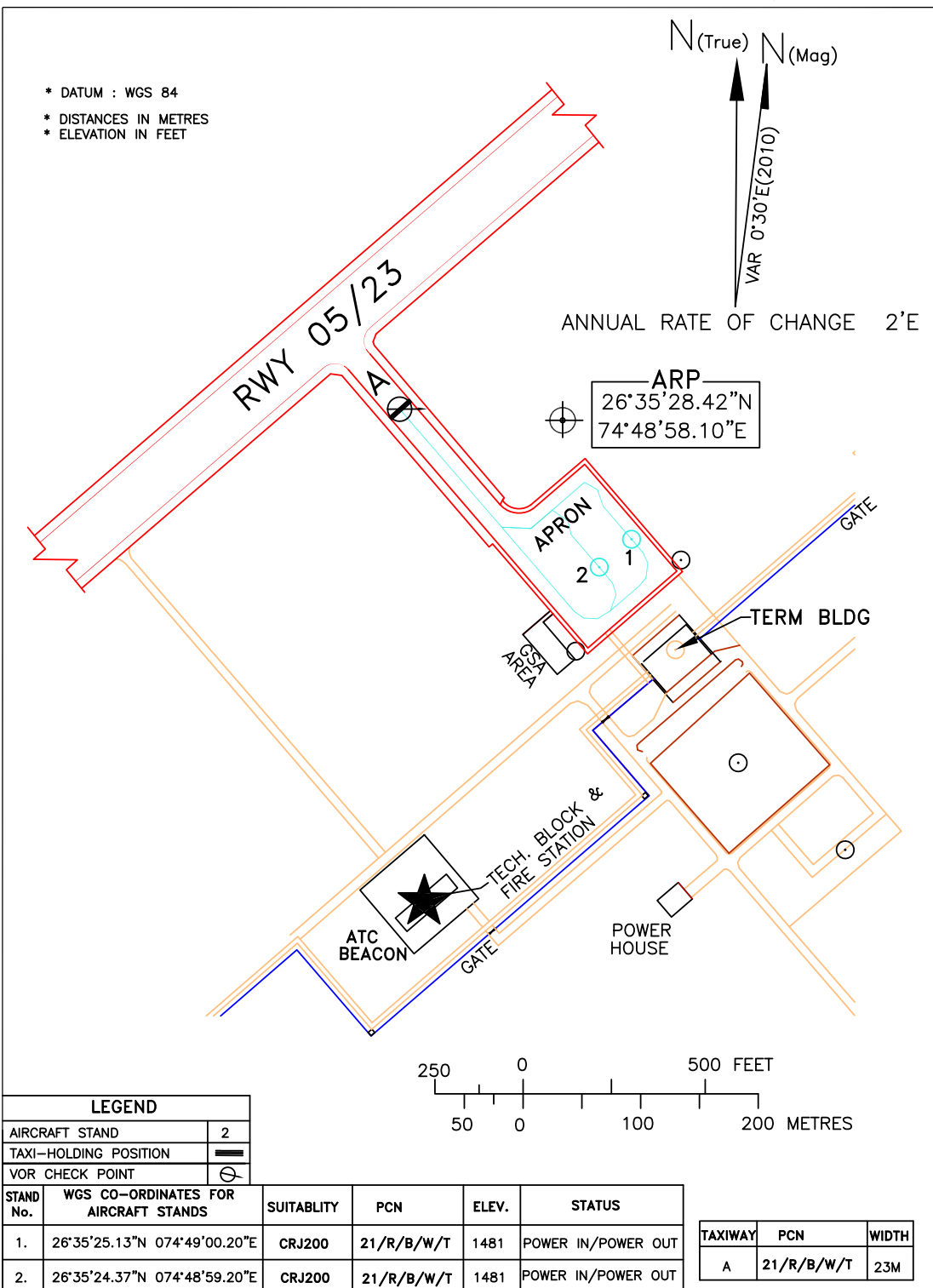
AIRCRAFT PARKING/
DOCKING CHART

APRON ELEV 1481

TWR 118.20
STD.BY 118.45

KISHANGARH, INDIA

KISHANGARH AIRPORT



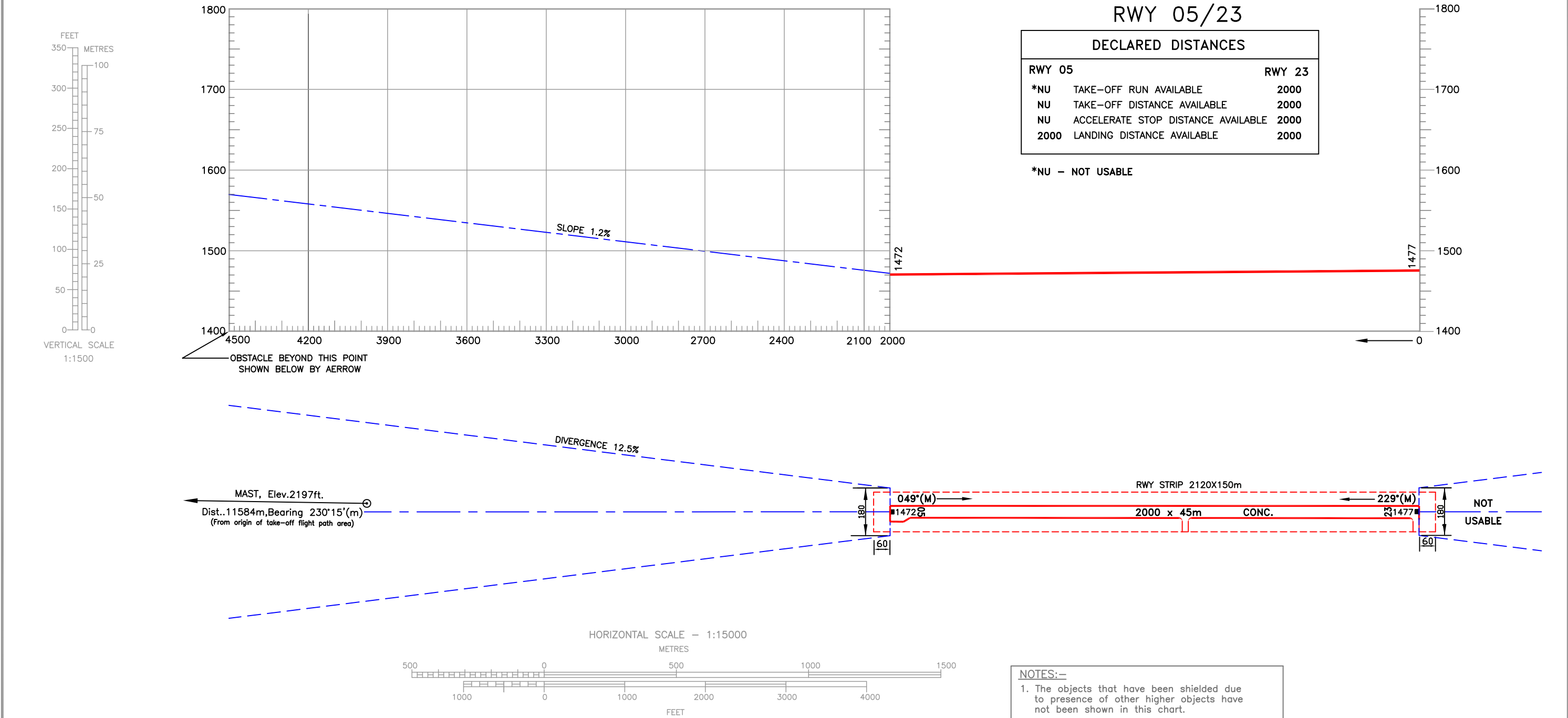
DATE OF AERONAUTICAL INFORMATION
APRIL 2018

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART
TYPE -A (OPERATING LIMITATIONS)

INDIA/KISHANGARH
KISHANGARH AIRPORT/RWY23

MAGNETIC VARIATION 1°E (2010)



LEGEND		
	PLAN	PROFILE
IDENTIFICATION NUMBER	①	①
POLE,TOWER,SPIRE,ANTENNA ETC...	⊙	

ORDER OF ACCURACY	
HORIZONTAL	- 3.0m
VERTICAL	- 1.0ft.

- NOTES:-
- The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
 - Datum - All Elevations are AMSL.
 - Periphery road without traffic is no obstacle.
 - Consult Notam for latest information.
 - Rwy directions rounded to nearest degree.(Magnetic)
(In degree minute : Rwy 05/23 = 049°15'/229°15')
(taken upto 2017).
(In degree minute : Rwy 05/23 = 049°12'/229°12')
(taken upto 2010).
 - Magnetic Variation rounded to nearest degree 0°30'E, Annual Rate of change 02'E (2010).
 - All obstacles shown in this chart are based on aeronautical obstacle Survey Aug.2017.
 - Chart prepared based on DGCA CAR Section 9AS & ATM Series 'G' Part-I Revision 4, 26thAug.2014.

AMENDMENT RECORD		
NO	DATE	ENTERED BY
1.	05.09.17	Revised as per Aug.2017 survey
2.	06.10.17	Obst. rmvd. as/Stn.Mail dt.03.10.17.

AERONAUTICAL INFORMATION UPTO - Sept.2017
वैमानिक सूचना - सितंबर 2017 तक

COMPILED BY- CARTO, AIRPORTS AUTHORITY OF INDIA
संग्रहित किया - कार्टो, भारतीय विमानपत्तन प्राधिकरण

CHART No.AAI/31-OBS/CARTO/2017
चार्ट सं. भा.वि.प्रा./31-अव./कार्टो/2017