

AD 2. AERODROMES**VIAR 2.1 AERODROME LOCATION INDICATOR AND NAME****VIAR-AMRITSAR / INTERNATIONAL****VIAR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	314216.0N 0744807.5E 138°/625M from RWY Intersection.
2.	Direction and distance from (city)	325°/11KM from Amritsar
3.	Elevation/Reference temperature	230.6M(756FT)/40°C
4.	MAG VAR/Annual change	1°E(1985)/Negligible
5.	AD Administration, AD Address, telephone, Fax, telex, AFS	Airport Director Airports Authority of India, Amritsar International Airport, Amritsar-143101.
		Tele 0183-2214166
		Fax 0183-2214358
		Mobile 09915004101 AFS VIARYHYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	DGCA License no. AL/Public/017

VIAR AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON-FRI : 0400-1200 (0930-1730) SAT,SUN+ HOL : Nil
2.	Custom and immigration	H24
3.	Health and sanitation	Nil
4.	AIS Briefing office	Combined with aerodrome control tower (H24)
5.	ATS Reporting Office(ARO)	Combined with aerodrome control tower (H24)
6.	MET Briefing office	H24
7.	ATS	H24
8.	Fuelling	H24
9.	Handling	H24 with prior coordination Indian Airlines.
10.	Security	H24
11.	De-icing	Nil
12.	Remarks	Nil

VIAR AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	500MT import and 500 MT export cargo.
2.	Fuel/oil types	ATF ,Jet A1
3.	Fuelling facilities/capacity	8,10,000 Liters
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Handling services with prior arrangement.

VIAR AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	In the city
3.	Transportation	Taxi, Car hire from AD.
4.	Medical Facilities	First aid at AD. Hospital in the city.
5.	Bank and post office	In city.
6.	Tourist office	Nil
7.	Remarks	Nil

VIAR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT-8. Can be upgraded to CAT-9 on Request / Need basis.
2.	Rescue equipment	Available as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

VIAR AD 2.7 SEASONAL AVAILABILITY - CLEARING

Nil

VIAR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Cement Concrete		
		Strength	PCN 64/R/B/W/T		
2.	Taxiway width, surface and strength	TWY	G	E	F
		Width	30M	30M	23M
		Surface	---	---	---
		Strength	59/F/B/W/T	59/F/B/W/T	103/R/B/W/T
3.	ACL and elevation	Location	At Apron		
		Elevation	230.3 M/ 755 FT		
4.	VOR/INS checkpoints	VOR	Located on TWY E at holding point on R-314 Deg from AAR VOR 115.5MHz at distance of 0.2NM.		
		INS	Nil		
5.	Remarks	Signage for VOR check point provided.			

VIAR AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions. Guidelines at Apron. Nose-in Guidance at aircraft stands.			
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centerline, Edge, RWY End.	
			Lighted	THR, Rwy Edge, Rwy End.	
		TWY	Marked	Centerline, Holding Positions at all TWY/RWY intersections.	
			Lighted	Edge	
3.	Stop bars	Nil			
4.	Remarks	Nil			

VIAR AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1.			2.		
affected RWY/Area	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGTC	Coordinates	
a	b	c	a	b	
1.APCH16 TKOF34	SEC. HUT 233M/764FT	314305.6N 0744732.9E			
2.	STRUCTURE 236.7M/777FT	314308.0N 0744739.7E			
3.	LIGHTEN. ROD 238M/781FT	314307.0N 0744728.8E			
4.	STRUCTURE 236.9M/777FT	314307.9N 0744728.7E			
5.	STRUCTURE 232.8M/764FT	314306.5N 0744737.5E			
6.	STRUCTURE 234.7M/770FT	314309.9N 0744738.0E			
7.	TREE 235M/771FT	314315.2N 0744736.0E			
8.	LLZ ANTENNA 234.1M/768FT	314315.3N 0744730.1E			
9.	LLZ HUT 234.7M/770FT	314316.0N 0744732.3E			
10.	ELECT. POLE 238.5M/783FT	314316.5N 0744736.5E			
11.	ELECT. POLE 238.4M/782FT	314317.7N 0744735.8E			
12.	ELECT. POLE 238.2M/782FT	314312.5N 0744724.3E	----		
13.	ELECT. POLE 238.2M/782FT	314313.3N 0744724.1E			
14.	ELECT. POLE 239.1M/784FT	314322.9N 0744732.9E			
15.	TREE 251.6M/825FT	314323.6N 0744731.9E			
16.	TREE 247.7M/813FT	314325.1N 0744730.8E			
17.	TREE 244.8M/803FT	314330.7N 0744721.8E			
18APCH34 TKOF16	BLAST PAN 237.2M/778FT	314152.2N 0744812.5E			
19.	TREE 241M/790FT	314148.6N 0744809.0E			
20	TREE 242.1M/794FT	314148.4N 0744809.9E			
21	TREE 240.1M/788FT	314149.6N 0744813.4E			
22.	ELECT. POLE 233.6M/766FT	314148.7N 0744814.5E			

23.	ELECT. POLE 234.4M/769FT	314149.3N 0744815.0E		
24.	TREE 246.0M/807FT	314146.5N 0744815.7E		
25.	ELECT. POLE 235M/ 771FT	314146.4N 0744810.5E		
26.	ELECT. POLE 235M/771FT	314146.3N 0744809.3E		
27.	TREE 246.6M/803FT	314143.3N 0744811.7E		
28.	TREE 242.7M/796FT	314140.9N 0744816.0E		

VIAR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Amritsar
2.	Hours of service Met office outside hours	HJ
3.	Office responsible for TAF preparation Periods of validity	Delhi 9 HR.
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Nil
6.	Flight documentation Language(s) use	Tabular form English
7.	Charts and other information available For briefing or consultation	Nil
8.	Supplementary equipment available for Providing information	Nil
9.	ATS units provided with information	Amritsar ATC and ACS
10.	AD Additional information (limitation of service, etc.)	Nil.

VIAR AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS

Desg RWY NR	TRUE & MAG BRG	Dimensions of RWY(M)	Strength (PCN and) surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	157 30'GEO 156°30'MAG	3289X45M	103/R/B/W/T for first 500M and 64/F/B/W/T for rest Concrete	314308.4N 0744733.7E	THR230.664M
34	337°30'GEO 336°30'MAG	3289X45M	64/F/B/W/T for first 2789M and 103/R/B/W/T for rest Bitumen	314151.8N 0744810.7E	THR229.0M/751FT

Slope of RWY-SWY (M)	SWY dimension s (M)	CWY dimension s	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	Nil	3409MX150M	Nil	Nil
Nil	Nil	Nil	3409MX150M	Nil	Nil

VIAR AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
16	3289	3289	3289	3289	1:50
34	3289	3289	3289	3075	1:50

VIAR AD 2.14 APPROACH AND RUNWAY LIGHTING

Designations RWY	APCH LGT TYPE LEN INTST	THR LGT COLOUR WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centerline, LGT Length Spacing Color ,INTST	RWY Edge LGT, LEN Spacing Color ,INTST
1	2	3	4	5	6	7
16	SALS	Green	PAPI LEFT/3°	Nil	---	3024M 60M White
34	CAT I 900M	Green	PAPI LEFT/3°	Nil	---	3024M 60M White
07	---	---	---	---	---	---
25	---	---	---	---	---	---
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
RED	Nil	---				
RED	Nil	---				
---	---	Used for Taxiing only.				
---	---	Used for Taxiing only.				

VIAR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower Building, FLG W&G EV2SEC.As ATS HR
		IBN	---
2.	LDI location and LGT Anemometer location and LGT	LDI	---
		Anemometer	---
3.	TWY edge and centre line lighting	Edge	All TWY.
		Centre line	---
4.	Secondary power supply/switch-over Time	Secondary power supply to all lighting at AD. Switch-over time :8 Sec.	
5.	Remarks	---	

VIAR AD 2.16 HELICOPTER LANDING AREA

Not established

VIAR AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Amritsar CTR : A circle radius 46.3KM (25NM) Centered at 314225.0N 0744803.0E.
2.	Vertical limits	SFC to FL100
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Amritsar Tower English
5.	Transition altitude	4000FT MSL
6.	Remarks	Nil

VIAR AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Amritsar Tower	124.35MHz	H24	---
APP	Amritsar Approach	119.7MHz	H24	Emergency 121.5MHz

VIAR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (For VOR/ILS/ MLS, give VAR) Remarks	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevatio n of DME trans- mitting antenna	Remark
1	2	3	4	5	6	7
DVOR	AAR	115.5MHz	H24	314225.0N 0744803.0E		
DME	AAR	1126/ 1189 MHz	H24	314225.0N 0744803.0E	780FT	Colocated with DVOR "AAR"

NDB	AR	351KHz	H24	314231.0N 0744851.5E		
LLZ 34 ILS CAT-I	IAMR	109.5MHz	H24	314316.0N 0744729.5E		
GP34		332.6MHz	H24	314202.0N 0744810.5E		3°/RDH-50FT
DME(ILS)	IAMR	993/1056MHz	H24	314202.0N 0744810.5E	795FT	Colocated with GP34.

VIAR AD 2.20 LOCAL TRAFFIC REGULATIONS

VIAR AD 2.21 NOISE ABATEMENT PROCEDURES

VIAR AD 2.22 FLIGHT PROCEDURES

VIAR AD 2.23 ADDITIONAL INFORMATION

- I. Lighted signage for TWY E, G, F, RWY and informatory signage's provided
- II. A new link taxi track AVBL. for operation at a distance of 914M from beginning of RWY34.
Dimension : 402X23M
PCN : 64/R/C/W/T
Cross slope : 1%
Surface : Concrete
Taxi guidance during day and night AVBL.

VIAR AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS RWY34
2. VOR (X) RWY34
3. VOR (Y) RWY34
4. VOR (X) RWY 16
5. VOR (Y) RWY 16
6. NDB RWY34 (CAT A/B)
7. NDB RWY34 (CAT C/D)
8. Obstacle Chart Type-A RWY 16
9. Obstacle Chart Type-A RWY 34