

VECC - Kolkata - Kolkata Chandra Bose Intl

Airport details

State	West Bengal
Country	India
Region	VE
Elevation	16ft (5m)
Timezone	GMT +5.5
Coordinates	22.65389, 88.44666
Type	land
ICAO code	VECC
IATA code	CCU
FAA code	n/a

Runway info

Runway 01R / 19L	
length	3618m (11870ft)
bearing	6° / 186°
width	46m (151ft)
surface	asphalt
displacement threshold	0m (0ft) / 425m (1394ft)
blast zone	61m (200ft) / 208m (682ft)
Runway 01L / 19R	
length	3291m (10797ft)
bearing	7° / 187°
width	46m (151ft)
surface	asphalt
displacement threshold	440m (1444ft) / 90m (295ft)
blast zone	0m (0ft) / 228m (748ft)

Communication

Kolkata Chandra Bose Intl ATIS	126.400
Kolkata Chandra Bose Intl ATIS	126.400
Kolkata Chandra Bose Intl ATIS	126.400
Kolkata Chandra Bose Intl ATIS	126.400
Kolkata Chandra Bose Intl KOLKATA GND	121.900
Kolkata Chandra Bose Intl KOLKATA GND	121.900
Kolkata Chandra Bose Intl KOLKATA GND	121.900
Kolkata Chandra Bose Intl KOLKATA GND	121.900

Kolkata Chandra Bose Intl KOLKATA	118.100
TWR	
Kolkata Chandra Bose Intl KOLKATA	127.300
RDO	
Kolkata Chandra Bose Intl KOLKATA	127.300
RDO	
Kolkata Chandra Bose Intl KOLKATA	118.100
TWR	
Kolkata Chandra Bose Intl KOLKATA	118.100
TWR	
Kolkata Chandra Bose Intl KOLKATA	127.300
RDO	
Kolkata Chandra Bose Intl KOLKATA	118.100
TWR	
Kolkata Chandra Bose Intl KOLKATA	127.300
RDO	
Kolkata Chandra Bose Intl KOLKATA	127.900
APP	
Kolkata Chandra Bose Intl KOLKATA	127.900
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Kolkata Chandra Bose Intl KOLKATA	127.900
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Kolkata Chandra Bose Intl KOLKATA	127.900
APP	

Approach frequencies

ILS-cat-III	01R	109.9	18.00mi
ILS-cat-II	19L	110.3	18.00mi
ILS-cat-I	19R	111.3	18.00mi
3° GS	01R	109.9	18.00mi
3° GS	19L	110.3	18.00mi
3° GS	19R	111.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
CEA	KOLKATA VOR/DME	1.3	3.7°	112.50
DU	NETAJI SUBHASH CHANDRA BOSE IN NDB	5.1	7.5°	385
JSR	JASHORE VOR/DME	51	52.1°	113

Departure and arrival routes

Transition altitude 4000ft

SID end points	distance	outbound direction
RW01L		
AGOD2F	100.5	5°
BEMA2F	29.9	59°
NOKA2F	28.6	75°

RW01R	SUMA2F	27.6	97°
	AVPO2F	37.8	122°
	DOPI2F	112.5	156°
	BOKE2F	104.8	186°
	KAKI2F	145.3	216°
	SURU2F	170.9	222°
	JJS2F	126.2	274°
	TEPA2F	131.0	300°
	SEGM2F	128.4	311°
	DUMK2F	109.8	324°
	ONOT2F	100.9	343°
	AGOD2E	100.5	5°
	BEMA2E	29.9	59°
RW19L	NOKA2E	28.6	75°
	SUMA2E	27.6	97°
	AVPO2E	37.8	122°
	DOPI2E	112.5	156°
	BOKE2E	104.8	186°
	KAKI2E	145.3	216°
	SURU2E	170.9	222°
	JJS2E	126.2	274°
	TEPA2E	131.0	300°
	SEGM2E	128.4	311°
	DUMK2E	109.8	324°
	ONOT2E	100.9	343°
	AGOD2C	100.5	5°
RW19R	BEMA2C	29.9	59°
	NOKA2C	28.6	75°
	SUMA2C	27.6	97°
	AVPO2C	37.8	122°
	DOPI2C	112.5	156°
	BOKE2C	104.8	186°
	KAKI2C	145.3	216°
	SURU2C	170.9	222°
	JJS2C	126.2	274°
	TEPA2C	131.0	300°
	SEGM2C	128.4	311°
	DUMK2C	109.8	324°
	ONOT2C	100.9	343°
	AGOD2D	100.5	5°
	BEMA2D	29.9	59°
	NOKA2D	28.6	75°
	SUMA2D	27.6	97°
	AVPO2D	37.8	122°
	DOPI2D	112.5	156°

BOKE2D	104.8	186°
KAKI2D	145.3	216°
SURU2D	170.9	222°
JJS2D	126.2	274°
TEPA2D	131.0	300°
SEGM2D	128.4	311°
DUMK2D	109.8	324°
ONOT2D	100.9	343°

STAR starting points	distance	inbound direction
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RW01L

BOKE2H	104.8	6°
GOLA2H	122.3	27°
KAKI2H	145.3	36°
JJS2H	126.2	94°
TEPA2H	131.0	120°
SEGM2H	128.4	131°
DUMK2H	109.8	144°
ONOT2H	100.9	163°
AGOD2H	100.5	185°
BEMA2H	29.9	239°
NOKA2H	28.6	255°
SUMA2H	27.6	277°
AVPO2H	37.8	302°
DOPI2H	112.5	336°

RW01R

BOKE2G	104.8	6°
GOLA2G	122.3	27°
KAKI2G	145.3	36°
JJS2G	126.2	94°
TEPA2G	131.0	120°
SEGM2G	128.4	131°
DUMK2G	109.8	144°
ONOT2G	100.9	163°
AGOD2G	100.5	185°
BEMA2G	29.9	239°
NOKA2G	28.6	255°
SUMA2G	27.6	277°
AVPO2G	37.8	302°
DOPI2G	112.5	336°

RW19L

BOKE2A	104.8	6°
GOLA2A	122.3	27°
KAKI2A	145.3	36°
JJS2A	126.2	94°
TEPA2A	131.0	120°
SEGM2A	128.4	131°
DUMK2A	109.8	144°

RW19R	ONOT2A	100.9	163°
	AGOD2A	100.5	185°
	BEMA2A	29.9	239°
	NOKA2A	28.6	255°
	SUMA2A	27.6	277°
	AVPO2A	37.8	302°
	DOPI2A	112.5	336°
	BOKE2B	104.8	6°
	GOLA2B	122.3	27°
	KAKI2B	145.3	36°
	JJS2B	126.2	94°
	TEPA2B	131.0	120°
	SEGM2B	128.4	131°
	DUMK2B	109.8	144°
	ONOT2B	100.9	163°
	AGOD2B	100.5	185°
	BEMA2B	29.9	239°
	NOKA2B	28.6	255°
	SUMA2B	27.6	277°
	AVPO2B	37.8	302°
	DOPI2B	112.5	336°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AGOD2A	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230
AGOD2B	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230
AGOD2G	DIXON	VHF	left	355 (175)°	8000ft - 14000ft	DME 6.0mi	230
AGOD2H	DIXON	VHF	left	355 (175)°	8000ft - 14000ft	DME 6.0mi	230
AVPO2A	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
AVPO2B	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
BEMA2A	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
BEMA2B	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
BEMA2G	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
BEMA2H	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
BOKE2A	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
BOKE2B	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230

BOKE2G	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
BOKE2H	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
DOPI2A	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
DOPI2B	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
DOPI2G	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
DOPI2H	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
DUMK2A	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230
DUMK2B	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230
GOLA2A	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
GOLA2B	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
GOLA2G	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
GOLA2H	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
JJS2A	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
JJS2B	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
JJS2G	JATEN	VHF	left	270 (90)°	7000ft - 14000ft	DME 6.0mi	230
JJS2H	JATEN	VHF	left	270 (90)°	7000ft - 14000ft	DME 6.0mi	230
KAKI2A	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
KAKI2B	KUMAD	VHF	right	175 (355)°	7000ft - 14000ft	DME 6.0mi	230
KAKI2G	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
KAKI2H	KEBAM	VHF	right	195 (15)°	7000ft - 14000ft	DME 6.0mi	230
NOKA2A	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
NOKA2B	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
NOKA2G	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
NOKA2H	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
ONOT2A	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230
ONOT2B	LATEP	VHF	left	5 (185)°	7000ft - 14000ft	DME 6.0mi	230

SEGM2A	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
SEGM2B	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
SUMA2A	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
SUMA2B	TONOP	VHF	right	190 (10)°	6000ft - 14000ft	DME 6.0mi	210
SUMA2G	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
SUMA2H	DINAP	VHF	left	15 (195)°	6000ft - 14000ft	DME 6.0mi	210
TEPA2A	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
TEPA2B	BAMUR	VHF	left	300 (120)°	7000ft - 14000ft	DME 6.0mi	230
TEPA2G	JATEN	VHF	left	270 (90)°	7000ft - 14000ft	DME 6.0mi	230
TEPA2H	JATEN	VHF	left	270 (90)°	7000ft - 14000ft	DME 6.0mi	230

*) magnetic outbound (inbound) holding course

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