

**INSTRUMENT
APPROACH
CHART****AERODROME ELEV 20ft**
Heights related to
THR RWY 19L ELEV 18ft**APP 127.9/119.3**
TWR 118.1**KOLKATA(VECC)**
INDIA
RNP Y RWY 19L

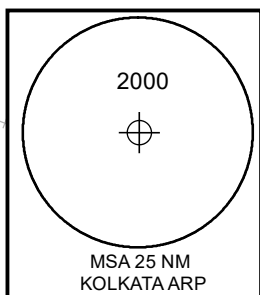
88°10'0"E

88°20'0"E

88°30'0"E

88°40'0"E

88°50'0"E

ELEV ALT IN FEET
DIST IN NAUTICAL MILE
BRG ARE MAGNETIC
VAR 0.5°WBaro-VNAV not authorized
below 5°C & above 40°C**RNP APCH**

23°10'0"N

23°00'0"N

22°50'0"N

22°40'0"N

22°30'0"N

23°10'0"N

23°00'0"N

22°50'0"N

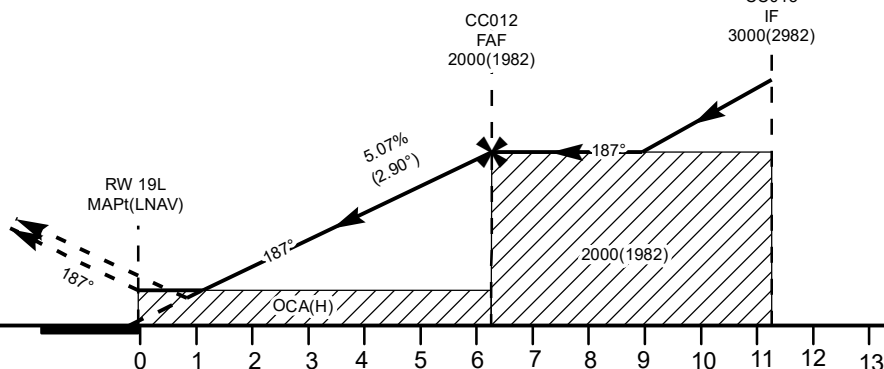
22°40'0"N

22°30'0"N

88°10'0"E 88°20'0"E 88°30'0"E 88°40'0"E 88°50'0"E

Transition Altitude 4000**MISSED APPROACH**
Speed restricted to 210 Kt.IAS MAX.
Climb straight ahead, Proceed to CC019,
turn Left to CC020, turn Left t to CC302
then turn Left to join CC013 hold at 3000ft.
or as instructed by ATC.**TCH 50**

THR Elev 18

**OCA (H)****Final Approach - FAF to MAPt Distance - 6.3NM**

Acft Category	A/B/C/D	Distance to RWY 19L	NM	6.3	5	4	3	2	
LNAV/VNAV	290(272)	Altitude	Ft	2000	1610	1310	1000	690	
LNAV	440(420)	Ground Speed	Kt	80	100	120	140	160	180
Rate of Descent (5.07%)			ft/Min	410	510	615	715	820	920