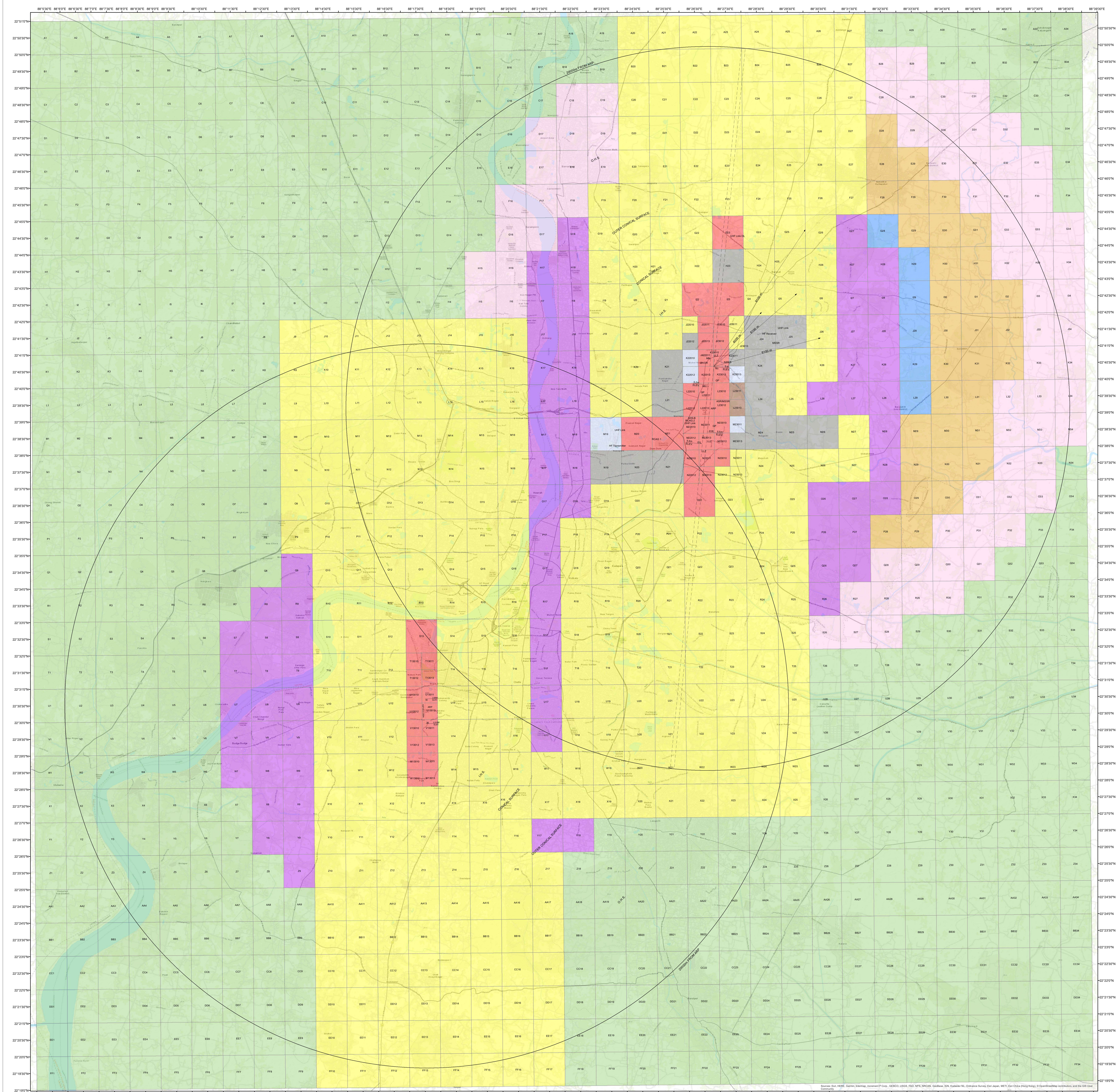


KOLKATA AIRPORT LATITUDE: 22°31' 14.270"N LONGITUDE: 88°28' 48.210"E AERO ELEVATION: 6m RWY 01R: 3275m x 45m RWY 01L: 3275m x 45m BEHALA AIRPORT LATITUDE: 22°30' 24.660"N LONGITUDE: 88°17' 38.864"E AERO ELEVATION: 3.32m RWY 18R: 1371m x 30m	RWY END CO ORDINATES RWY 01R: 22°30' 29.360"N 88°28' 31.850"E RWY 01L: 08°27' 05.510"E 88°28' 46.760"E RWY 18R: 22°30' 56.500"N 88°28' 36.780"E RWY 18L: 08°28' 45.160"E 88°28' 36.780"E RWY 36: 22°30' 37.272"N 88°17' 35.861"E	LIST OF NAV AIDS AT KOLKATA AIRPORT <table border="1"> <thead> <tr> <th>S.NO.</th> <th>NAV AIDS</th> <th>CO ORDINATES</th> <th>ELEVATIONS</th> </tr> </thead> <tbody> <tr><td>1.</td><td>MM</td><td>22°40' 43.674"N 088°20' 58.594"E</td><td>4.546m</td></tr> <tr><td>2.</td><td>CL 18L</td><td>22°44' 24.570"N 088°27' 28.180"E</td><td>10m</td></tr> <tr><td>3.</td><td>LLZ 01R</td><td>22°38' 49.803"N 088°27'01.850"E</td><td>5.4m</td></tr> <tr><td>4.</td><td>GP 10L</td><td>22°38' 41.830"N 088°20' 52.160"E</td><td>4.9m</td></tr> <tr><td>5.</td><td>GP 10L</td><td>22°40' 04.647"N 088°27' 02.055"E</td><td>4.9m</td></tr> <tr><td>6.</td><td>BRES</td><td>22°40' 41.370"N 088°27' 05.960"E</td><td>11.777m</td></tr> <tr><td>7.</td><td>UHF Link (ATC)</td><td>22°38' 50.947"N 088°20' 25.494"E</td><td>5.2m</td></tr> <tr><td>8.</td><td>UHF Link(MSSR)</td><td>22°41' 43.330"N 088°20' 03.580"E</td><td>6m</td></tr> <tr><td>9.</td><td>UHF Link 1</td><td>22°38' 43.604"N 088°23' 55.838"E</td><td>4m</td></tr> <tr><td>10.</td><td>GP 18R</td><td>22°39' 43.338"N 088°20' 43.397"E</td><td>5.2m</td></tr> <tr><td>11.</td><td>LLZ</td><td>22°38' 18.567"N 088°20' 45.190"E</td><td>4.2m</td></tr> <tr><td>12.</td><td>ASRMSSR</td><td>22°39' 26.521"N 088°27' 02.634"E</td><td>3.8m</td></tr> <tr><td>13.</td><td>DVDR</td><td>22°38' 23.347"N 088°20' 52.237"E</td><td>4.8m</td></tr> <tr><td>14.</td><td>LLZ 18R</td><td>22°38' 01.585"N 088°20' 55.660"E</td><td>5.5m</td></tr> <tr><td>15.</td><td>MSSR</td><td>22°41' 16.700"N 088°20' 04.200"E</td><td>12.246m</td></tr> <tr><td>16.</td><td>UHF Link at CL</td><td>22°44' 24.570"N 088°27' 28.180"E</td><td>10m</td></tr> <tr><td>17.</td><td>RCAG 1</td><td>22°38' 28.740"N 088°20' 02.030"E</td><td>6.4m</td></tr> <tr><td>18.</td><td>RCAG 2</td><td>22°38' 51.090"N 088°20' 25.110"E</td><td>6.01m</td></tr> <tr><td>19.</td><td>ADS-B</td><td>22°38' 50.960"N 088°20' 25.120"E</td><td>6.01m</td></tr> <tr><td>20.</td><td>HF Transmitter</td><td>22°38' 14.704"N 088°24' 07.315"E</td><td>11.2m</td></tr> <tr><td>21.</td><td>HF Receiver</td><td>22°41' 32.190"N 088°20' 02.420"E</td><td>8.5m</td></tr> </tbody> </table>	S.NO.	NAV AIDS	CO ORDINATES	ELEVATIONS	1.	MM	22°40' 43.674"N 088°20' 58.594"E	4.546m	2.	CL 18L	22°44' 24.570"N 088°27' 28.180"E	10m	3.	LLZ 01R	22°38' 49.803"N 088°27'01.850"E	5.4m	4.	GP 10L	22°38' 41.830"N 088°20' 52.160"E	4.9m	5.	GP 10L	22°40' 04.647"N 088°27' 02.055"E	4.9m	6.	BRES	22°40' 41.370"N 088°27' 05.960"E	11.777m	7.	UHF Link (ATC)	22°38' 50.947"N 088°20' 25.494"E	5.2m	8.	UHF Link(MSSR)	22°41' 43.330"N 088°20' 03.580"E	6m	9.	UHF Link 1	22°38' 43.604"N 088°23' 55.838"E	4m	10.	GP 18R	22°39' 43.338"N 088°20' 43.397"E	5.2m	11.	LLZ	22°38' 18.567"N 088°20' 45.190"E	4.2m	12.	ASRMSSR	22°39' 26.521"N 088°27' 02.634"E	3.8m	13.	DVDR	22°38' 23.347"N 088°20' 52.237"E	4.8m	14.	LLZ 18R	22°38' 01.585"N 088°20' 55.660"E	5.5m	15.	MSSR	22°41' 16.700"N 088°20' 04.200"E	12.246m	16.	UHF Link at CL	22°44' 24.570"N 088°27' 28.180"E	10m	17.	RCAG 1	22°38' 28.740"N 088°20' 02.030"E	6.4m	18.	RCAG 2	22°38' 51.090"N 088°20' 25.110"E	6.01m	19.	ADS-B	22°38' 50.960"N 088°20' 25.120"E	6.01m	20.	HF Transmitter	22°38' 14.704"N 088°24' 07.315"E	11.2m	21.	HF Receiver	22°41' 32.190"N 088°20' 02.420"E	8.5m	SCALE 1:50000 		COLOR CODED ZONING MAP OF KOLKATA AND BEHALA AIRPORT 1. ALL GEOGRAPHICAL COORDINATES ARE IN WGS-1984. 2. ALL ELEVATIONS, CONTOURS AND DIMENSIONS ARE IN METERS.
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COLOUR LEGEND <ul style="list-style-type: none"> NOC TO BE OBTAINED FROM AAI PERMISSIBLE TOP ELEV. 43M AMSL OR BELOW PERMISSIBLE TOP ELEV. 13M AMSL OR BELOW PERMISSIBLE TOPELEV. 18M AMSL OR BELOW PERMISSIBLE TOPELEV. 23M AMSL OR BELOW PERMISSIBLE TOP ELEV. 33M AMSL OR BELOW PERMISSIBLE TOP ELEV. 43M AMSL OR BELOW PERMISSIBLE TOP ELEV. 53M AMSL OR BELOW PERMISSIBLE TOP ELEV. 83M AMSL OR BELOW PERMISSIBLE TOP ELEV. 113M AMSL OR BELOW PERMISSIBLE TOP ELEV. 143M AMSL OR BELOW 	NOTES:- <ol style="list-style-type: none"> THIS CCZM HAS BEEN ISSUED IN ACCORDANCE WITH MOCA NOTIFICATION NO GSR 751(E) RULE 6 IN RESPECT OF KOLKATA AND BEHALA AIRPORT AND DOES NOT INCLUDE JURISDICTION OF DEFENCE AIRPORT. NOC IS NOT REQUIRED FROM AAI FOR BUILDINGS / STRUCTURES PROPOSED TO BE CONSTRUCTED UP TO THE HEIGHT PERMITTED UNDER THIS CCZM. REFER G 751 (E) RULE 7 (2) (3) & (4). THE ELEVATION PERMITTED BY CCZM ARE INDICATED ABOVE MEAN SEA LEVEL I.E. AMSL BUILDING HEIGHT PERMITTED I.E. ABOVE GROUND LEVEL (AGL) WILL BE CALCULATED AS: BUILDING HEIGHT (AGL) = CCZM ELEVATION FOR THE RESPECTIVE GRID - SITE ELEVATION OF THE BUILDING. AS PER GSR 751 (E) RULE 4 (4) THE LEVEL ROADS AND LEVEL RAILWAY LINES WITHIN ONE KILOMETER OF THE AIRPORT BOUNDARY WALL SHALL ALSO BE SUBJECT TO ISSUANCE OF THE NO OBJECTION CERTIFICATE. AS PER GSR 751 (E) SCHEDULE - 1 (1.2), INSTALLATION OF EXTRA HIGH TENSION, HIGH TENSION LINES SHALL NOT BE PERMITTED WITHIN 1500 METERS OF THE INNER EDGE OF THE APPROACH AND TAKE-OFF CLIMB SURFACE. FOR MORE CLARITY, VIEW THE INTERACTIVE CCZM AT http://nocas2.aai.aero/nocas/CCZMPage.html THE BASE MAP IN CCZM (PDF) ARE THE TOPOMAP PROVIDED BY ESRI INC. AAI DOES NOT TAKE ANY RESPONSIBILITY FOR ACCURACY AND CURRENCY OF THE BASE MAP. 	APPLICABLE FROM DATE: 23-08-2022 (SUBJECT TO REVIEW AND WHEN REQUIRED)	VERSION: 2.0 DATE: 23-08-2022 COMPILED BY: A.M.(CARTO) RECOMMENDED BY: AGM (DoAS) APPROVED BY: G.M.(DoAS)	DATE: 23-08-2022 (SHARDA KHANNA) (K.K.SONI) (MOOSA T.F.)
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