



SMART SURVEY

All Type of Land Survey with GNSS/DGPS/TS





Surveyor: Mr. Tapas Pandit
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Ref. SS/DGP/SSR/BAPL-A1/25-26/30

Date 25.11.2025

Site Survey report of AAROHI 2.0 Phase 1

1. Land Details:				
A. Name of the Land Lease Holder	Bengal Aerotropolis Projects Limited			
B. Name of the Mouja, J.L No. Khatian No.:	Dakshinkhanda, 36, 3993			
C. Police Station	Andal			
D. Involve Plot no. as per Revenue Map	6043, 6049 & 6050			
E. Area as per Deed/Khatian	0.592 Acres			
2. Location Details as per WGS 84				
Sl. No.	Description	Co-ordinates		Elevation as per EGM-08 (in mter.)
		Latitude	Longitude	
1	Corner -1	N23° 36' 23.66"	E87° 13' 49.51"	86.257
2	Corner -2	N23° 36' 23.42"	E87° 13' 50.29"	86.294
3	Corner -3	N23° 36' 23.41"	E87° 13' 50.32"	86.397
4	Corner -4	N23° 36' 23.40"	E87° 13' 50.34"	86.381
5	Corner -5	N23° 36' 22.23"	E87° 13' 51.79"	86.412
6	Corner -6	N23° 36' 21.76"	E87° 13' 51.35"	86.357
7	Corner -7	N23° 36' 22.52"	E87° 13' 50.42"	86.256
8	Corner -8	N23° 36' 22.06"	E87° 13' 49.97"	86.487
9	Corner -9	N23° 36' 22.30"	E87° 13' 49.67"	86.403
10	Corner -10	N23° 36' 22.32"	E87° 13' 49.63"	86.469
11	Corner -11	N23° 36' 22.67"	E87° 13' 48.49"	86.407
12	Corner -12	N23° 36' 23.26"	E87° 13' 48.71"	86.065
13	Corner -13	N23° 36' 23.08"	E87° 13' 49.30"	86.216
3. Height criteria as per CCZM of Durgapur (Version -1.0, Date -30-11 -2022)				
Airport AAI /113C- CCZM(GRID)/DURGAPUR/2022 (CARTO)				
AAI/ATM/DoAS/Durgapur Airport/83/1 27/2022				
A. Grid Name as per CCZM	M12			
B. Allowable Top Elevation as per EGM-08	121			
4. Conclusion :				
A. Allowable Top Elevation as per EGM-08	121			
B. Average Ground Elevation	86.339			
C. Allowable Building/Structure Height	34.661			
Name of the Authorized signatory of BAPL 1. Santasil Das	 		  (Tapas Pandit) (Proprietor & authorized Surveyor)	

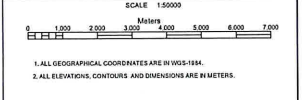
DATUM WGS-1984

DURGAPUR AIRPORT	
LATITUDE	23°37' 28.000"N
LONGITUDE	88°14' 33.000"E
AERO ELEVATION	91.13m
RWY 16/34	3315m x 45m

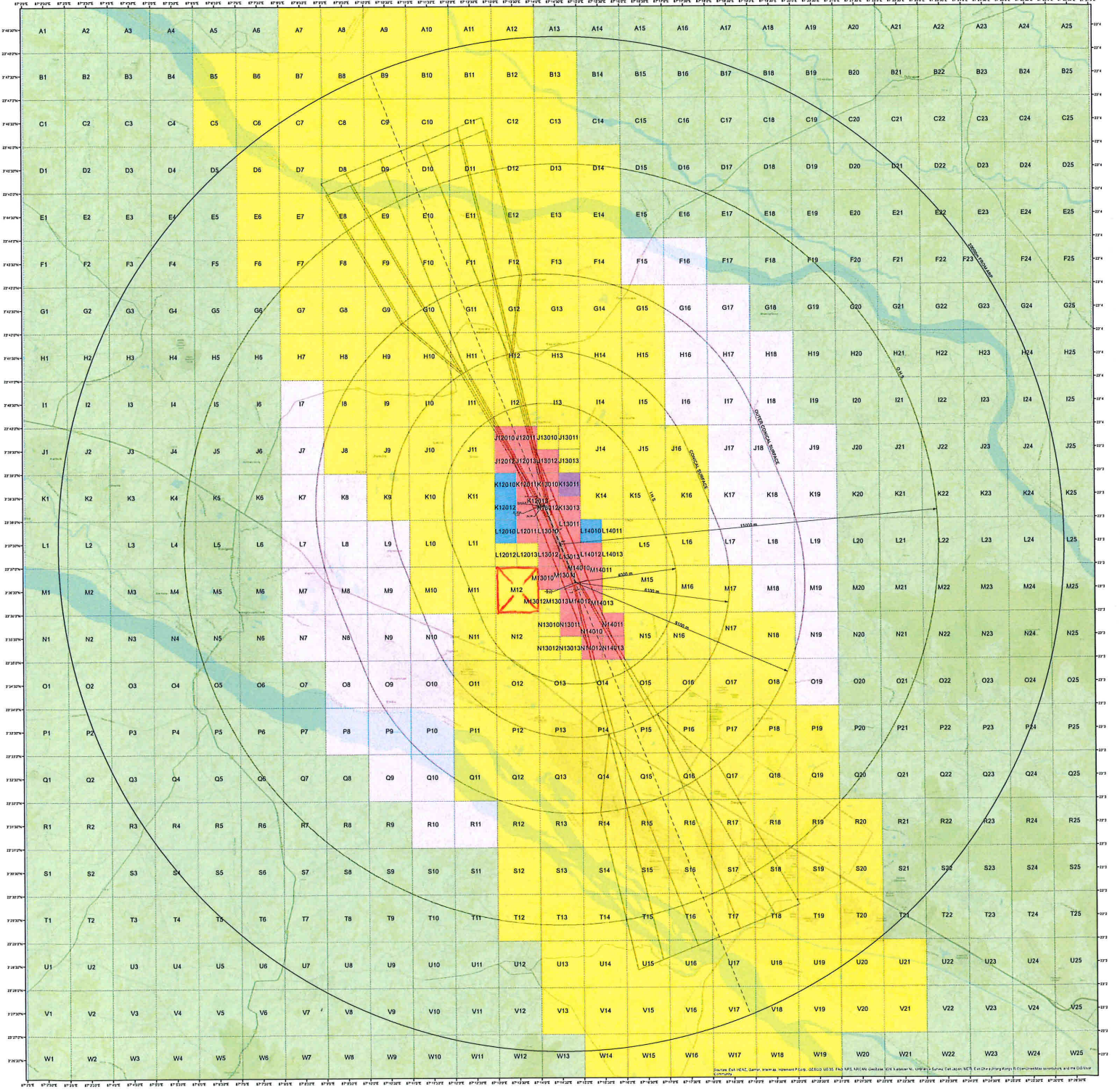
RWY END CO ORDINATES	
RWY 16 (Extended)	32°38' 18.877"N 88°14' 38.844"E
RWY 16	32°38' 24.427"N 88°14' 42.932"E
RWY 34	32°38' 28.877"N 88°14' 38.844"E

LIST OF NAV AIDS AT DURGAPUR AIRPORT		
S.NO.	NAV AIDS	CO ORDINATES
1.	DVOR	23°38' 17.810"N 88°14' 7.380"E
2.	OMNI	23°37' 42.527"N 88°14' 28.232"E
3.	LLZ(M)	23°38' 29.868"N 88°14' 56.581"E
4.	DVOR(P)	23°38' 17.800"N 88°14' 01.990"E

ELEVATIONS	
1.	91.13m
2.	87.52m
3.	85.7m
4.	92.5m



COLOR CODED ZONING MAP OF DURGAPUR AIRPORT



COLOR LEGEND

	NOC TO BE OBTAINED FROM AAI
	PERMISSIBLE TOPELEV. 100M EGM+08 OR BELOW
	PERMISSIBLE TOPELEV. 231M EGM+08 OR BELOW
	PERMISSIBLE TOPELEV. 110M EGM+08 OR BELOW
	PERMISSIBLE TOPELEV. 17M EGM+08 OR BELOW

- NOTES:-**
1. THIS CCZM HAS BEEN ISSUED IN ACCORDANCE WITH MACA NOTIFICATION NO. GSR 73(E) 116/6 IN RESPECT OF DURGAPUR AIRPORT AND DOES NOT INCLUDE JURISDICTION OF DEFENCE AIRPORT.
 2. NOISE BARRIERS REQUIRED FROM AAI FOR BUILDINGS, STRUCTURES PROPOSED TO BE CONSTRUCTED UP TO THE HEIGHT PERMITTED VISE THE CCZM, REFER TO 73(E) 116/6 (1) (3) & (4).
 3. THE ELEVATION PERMITTED BY CCZM ARE ISOLATED IN EARTH GRAVITATIONAL MODEL I.e. EGM+08 BUILDING HEIGHT PERMITTED I.e. ABOVE ORIGNAL LEVEL AND WILL BE CALCULATED AS BUILDING HEIGHT (AGL) + CCZM ELEVATION FOR THE RESPECTIVE GRID - SITE ELEVATION OF THE BUILDING.
 4. AS PER GSR 73(E) 116/6 (4) THE LEVEL ROADS AND LEVEL PAVEMENT LINES WITHIN ONE KILOMETER OF THE AIRPORT BOUNDARY WALL SHALL ALSO BE SUBJECT TO ISSUANCE OF THE NO CONSTRUCTION CERTIFICATE.
 5. AS PER GSR 73(E) 116/6 (2) INSTALLATION OF EXTRA HIGH TENSION HIGH TENSION LINES SHALL NOT BE PERMITTED WITHIN 100 METERS OF THE INNER EDGE OF THE APPROACH AND TAKE-OFF CLAW SURFACE.

6. FOR MORE CLARITY VIEW THE INTERACTIVE CCZM AT <http://h0002.aai.aero/htdocs/CCZMPage.html>
7. THE BASE MAP IN CCZM (PDF) ARE THE TOPOMAP PROVIDED BY ESRI INC. AND DOES NOT TAKE ANY RESPONSIBILITY FOR ACCURACY AND CURRENCY OF THE BASE MAP.

APPLICABLE FROM DATE—30-11-2022
(SUBJECT TO REVIEW AND WHEN REQUIRED)

VERSION—1.0	DATE—30-11-2022
COMPILED BY— AM/CARTO	(SHARDA KHANNA)
RECOMMENDED BY— AZM (ATM-DAS)	(K.K. SINGH)
APPROVED BY— GM/ATM-DAS	(S. S. SINGH)