


..... International Airport Civil Aviation Office
 Municipality-,
 Civil Engineering Division
 Obstacle Height Calculation Sheet

A. General Information		
1	Obstacle Calculation ID	3
2	Fiscal Year	7980
3	Obstacle Type	Building
4	Owner's Name	yyy yyy yyy
5	Address	yyy Municipality - 2, yyy
6	Plot number	51
7	Nearest Plot Coordinate	27.5013436362253, 83.4552383422852
8	Runway Coordinate	27.50288611, 83.42583333
9	Distance from RWY to Obstacle	2909.49 m
B. Elevation of Proposed obstacle		
10	RL of Plinth (AMSL)	105 m
11	Height of obstacle above Plinth	25 m
12	Maximum Elevation of Obstacle (AMSL)	130.000 m
C. Allowable Elevation of Obstacle		
13	RL of RWY (AMSL)	105 m
14	Obstacle lying in surface	INNER HORIZONTAL
15	Surface height above RWY	45.000 m
16	Allowable Maximum Obstacle Elevation	105 + 45.000 = 150.000
17	Hence, Maximum Permitted height of obstacle	130.000 m
D. Reference		
18	Runway Classification	Precision Approach Category II or III Code No 4E
19	Airport	VNBW
20	Docs referred	OLS Chart of ICAO Annex-14 Volume I, Chapter 4 and CAR-14
E. Google Earth Image showing RWY to Obstacle position		
 <p>The image is a Google Earth satellite view of an airport area. A runway is visible, with a point labeled 'RWY Point 0 m' at its start. A building is located to the right of the runway, labeled 'yyy Building 2909 m'. The distance between the RWY Point and the building is 2909.49 m. The image also shows various colored overlays representing different zones or boundaries.</p>		