..... Office

..... Municipality-, ...

..... Division

Obstacle Height Calculation Sheet

A. General Information		
1	Obstacle Calculation ID	9
2	Fiscal Year	7980
3	Obstacle Type	Tower
4	Owner's Name	10 10 10
5	Address	This Municipality - 10, 10
6	Plot number	10
7	Nearest Plot Coordinate	27.5003539181013, 83.4562683105469
8	Runway Coordinate	27.50288611, 83.42583333
9	Distance from RWY to Obstacle	3021.32 m
B. Elevation of Proposed obstacle		
10	RL of Plinth (AMSL)	10 m
11	Height of obstacle above Plinth	10 m
12	Maximum Elevation of Obstacle (AMSL)	20.000 m
C. Allowable Elevation of Obstacle		
13	All OLS intruding Obstacle: 1. INNER HORIZONTAL [105 + 45.000 = 150.000] 2. APPROACH - FIRST SECTION 28 [105 + (2% * (2955.956) = 164.119] 3. TAKE-OFF CLIMB SURFACE 28 [105 + (2% * (2715.956) = 159.319]	
14	Restricting OLS	INNER HORIZONTAL
15	RL of Reference point of Restricting OLS (AMSL)	105 m
16	Surface height above Reference RL for Restricting OLS	45.000 m
17	Allowable Maximum Obstacle Elevation	105 + 45.000 = 150.000
D. Reference		
18	Hence, Maximum Permitted height of obstacle	20.000 m
19	Runway Classification	Precision Approach Category II or III Code No 4E
20	Airport	VNBW
21	Documents refered for OLS	OLS Chart of ICAO Annex-14 Volume I, Chapter 4 and CAR-14
E. Google Earth Image showing RWY to Obstacle position