..... International Airport Civil Aviation Office

..... Municipality-, ...

Civil Engineering Division

Obstacle Height Calculation Sheet

A. General Information		
1	Obstacle Calculation ID	5
2	Fiscal Year	7980
3	Obstacle Type	Hospital
4	Owner's Name	DGV
5	Address	..... Ruralmunicipality - ,
6	Plot number	1245
7	Nearest Plot Coordinate	27.4982983212527, 83.4640789031982
8	Runway Coordinate	27.50288611, 83.42583333
9	Distance from RWY to Obstacle	3814.37 m
B. Elevation of Proposed obstacle		
10	RL of Plinth (AMSL)	111 m
11	Height of obstacle above Plinth	11 m
12	Maximum Elevation of Obstacle (AMSL)	122.000 m
C. Allowable Elevation of Obstacle		
13	All OLS intruding Obstacle: 1. INNER HORIZONTAL [105 + 45.000 = 150.000] 2. APPROACH - SECOND SECTION 28 [105 + (60 + 2.5% * (753.684) = 183.842] 3. TAKE-OFF CLIMB SURFACE 28 [105 + (0% * (3513.684) = 105.000]	
14	RL of Reference point (AMSL)	105 m
15	Restricting OLS	TAKE-OFF CLIMB SURFACE 28
16	Surface height above Reference RL	0.000 m
17	Allowable Maximum Obstacle Elevation	105 + (0% * (3513.684) = 105.000
D. Reference		
18	Hence, Maximum Permitted height of obstacle	105.000 m
19	Runway Classification	Precision Approach Category II or III Code No 4E
20	Airport	VNBW
21	Docs refered	OLS Chart of ICAO Annex-14 Volume I, Chapter 4 and CAR-14
E. Google Earth Image showing RWY to Obstacle position