

Main criteria	Classes	Score	Suitability	Final Weight %
Land Use Land Cover (LULC)	Water	0	Not Suitable	34.0
	Desert	2	Least Suitable	
	Vegetation	6	Less Suitable	
	Open Space	8	Moderately Suitable	
	Settlement	10	Most Suitable	
Main Road	0-250 m	0	Not Suitable	18.3
	> 2250 m	2	Least Suitable	
	1250-2250 m	6	Less Suitable	
	750-1250 m	8	Moderately Suitable	
	250-750 m	10	Most Suitable	
Street	> 1000 m	0	Not Suitable	20.8
	750-1000 m	2	Least Suitable	
	500-750 m	6	Less Suitable	
	250-500 m	8	Moderately Suitable	
	0-250 m	10	Most Suitable	
Railway	0-500 m	0	Not Suitable	8.1
	> 6000 m	2	Least Suitable	
	3000-6000 m	6	Less Suitable	
	1000-3000 m	8	Moderately Suitable	
	500-1000 m	10	Most Suitable	
Highway	0-500 m	0	Not Suitable	6.6
	> 6500 m	2	Least Suitable	
	3500-6500 m	6	Less Suitable	
	1500-3500 m	8	Moderately Suitable	
	500-1500 m	10	Most Suitable	
Existing Basic Health Units (BHU)	0-500 m	0	Not Suitable	5.5
	> 2000 m	2	Least Suitable	
	500-1000	6	Less Suitable	
	1000-1500	8	Moderately Suitable	
	1500-2000m	10	Most Suitable	
Water Supply (layer from Industries dashboard)	> 15,000 m	0	Not Suitable	2.6
	10,000-15,000m	2	Least Suitable	
	5000-10000m	6	Less Suitable	
	1000-5000m	8	Moderately Suitable	
	0-1000m	10	Most Suitable	
Green Area	0-200 m	0	Not Suitable	2.4
	>500 m	2	Least Suitable	
	200-300	6	Less Suitable	
	300-400 m	8	Moderately Suitable	
	400-500 m	10	Most Suitable	
Educational Institute	0-500 m	0	Not Suitable	1.7
	>2000 m	2	Least Suitable	
	500-1000m	6	Less Suitable	

	1000-1500m	8	Moderately Suitable	
	1500-2000m	10	Most Suitable	