

This SI file contains: 2 Pages

2 Tables

**Table S1.** Grade distribution of plant species based on APTI, biological parameters and Socio economic importance.

Character	Character state	Pattern of assessment	Grading allotted
Tolerance	APTI	9.0–12.0	+
		12.1–15.0	++
		15.1–18.0	+++
		18.1–21.0	++++
		21.1–24.0	+++++
Biological	Plant habit	Small	-
		Medium	+
		Large	++
	Canopy structure	Sparse/irregular/globular	-
		Spreading crown/open/semi-dense	+
	Type of plant	Spreading dense	++
		Deciduous	-
	Evergreen	+	
Laminar structure	Size	Small	-
		Medium	+
		Large	++
	Texture	Smooth	-
		Coriaceous	+
	Hardiness	Delineate	-
		Hardy	+
Socio economic	Economic value	<3 uses	-
		3 or 4 uses	+
		5 or more uses	++

**Table S2.** Anticipated performance index (API) of plant species.

Grade	Scores (%)	Assessment category
0	Up to 30	Not recommended
1	31–40	Very poor
2	41–50	Poor
3	51–60	Moderate
4	61–70	Good
5	71–80	Very good
6	81–90	Excellent
7	91–100	Best

#### Reference

51. Prajapati, S.K.; Tripathi, B.D. Anticipated performance index of some tree species considered for green belt development in and around an urban area: A case study of Varaasi city, India. *J. Environ. Manag.* **2008**, *88*, 1343–1349.