

Supplementary Material to “Optimization and characterization of typha–lantana stem fiber composites using taguchi–marcos and ann for sustainable food packaging applications”

Table S2: Constructing decision matrix and incorporating IV and AIV (Equation 9 to 11).

S.No	Experimental Results (Decision Matrix)	
	TS	FS
1	18.79	111.48
2	13.95	75.72
3	10.58	49.46
4	19.64	117.51
5	11.41	57.69
6	20.33	13.83
7	16.55	94.95
8	30.77	169.34
9	26.81	201.27
	Beneficial (N_b)	Beneficial (N_b)
IV	30.77	201.27
AIV	10.58	13.83