

**Supplementary Information S2: Model validation matrix of the fine-scale habitat selection model (GLM) of Common Cranes and Demoiselle Cranes during their winter stay in Gujarat, India**

ID	Site	Performance matrix	value
Common Crane-1	Gir-Somnath	Specificity	0.52
		Sensitivity	0.80
		Mis-classification error	0.33
		Accuracy	0.66
		P-value	0.0001
Common Crane-1	Porbandar	Specificity	0.91
		Sensitivity	0.20
		Mis-classification error	0.43
		Accuracy	0.56
		P-value	0.0001
Common Crane-2	Bhavnagar	Specificity	0.65
		Sensitivity	0.70
		Mis-classification error	0.32
		Accuracy	0.67
		P-value	0.001
Common Crane-2	Gir-Somnath	Specificity	0.45
		Sensitivity	0.71
		Mis-classification error	0.41
		Accuracy	0.58
		P-value	0.0001
Demoiselle Crane-1	Porbandar	Specificity	0.28
		Sensitivity	0.81
		Mis-classification error	0.44
		Accuracy	0.54
		P-value	0.01
Demoiselle Crane-2	Kutch	Specificity	0.36
		Sensitivity	0.80
		Mis-classification error	0.40
		Accuracy	0.59
		P-value	0.001
Demoiselle Crane-2	Porbandar	Specificity	0.81
		Sensitivity	0.31
		Mis-classification error	0.42
		Accuracy	0.57
		P-value	0.0001