

Table S5 Error matrix resulting from classifying test pixels Accuracy assessment on the basis of ground truthing points (Land cover 2020).

Class	Water	Barren area	Grass land	Riverine forest	Sal forest	Crop land	Developed area	Mixed forest	User total	User's accuracy (%)
Water bodies	45	2	2	1	0	0	0	0	50	90
Barren area	5	41	2	0	0	0	2	0	50	82
Grassland	2	1	51	2	1	2	0	4	63	80.95
Riverine forest	1	2	3	55	1	1	0	4	65	84.61
Sal forest	0	2	2	2	117	2	1	3	129	90.69
Cropland	2	1	2	5	0	93	5	1	109	85.32
Developed area	0	2	1	0	0	5	55	2	65	84.62
Mixed forest	0	8	6	0	3	8	5	122	152	80.26
Producer total	55	59	69	65	122	111	68	136	683	
User accuracy (%)	81.18	69.49	76.11	84.61	95.9	83.78	80.88	89.7		