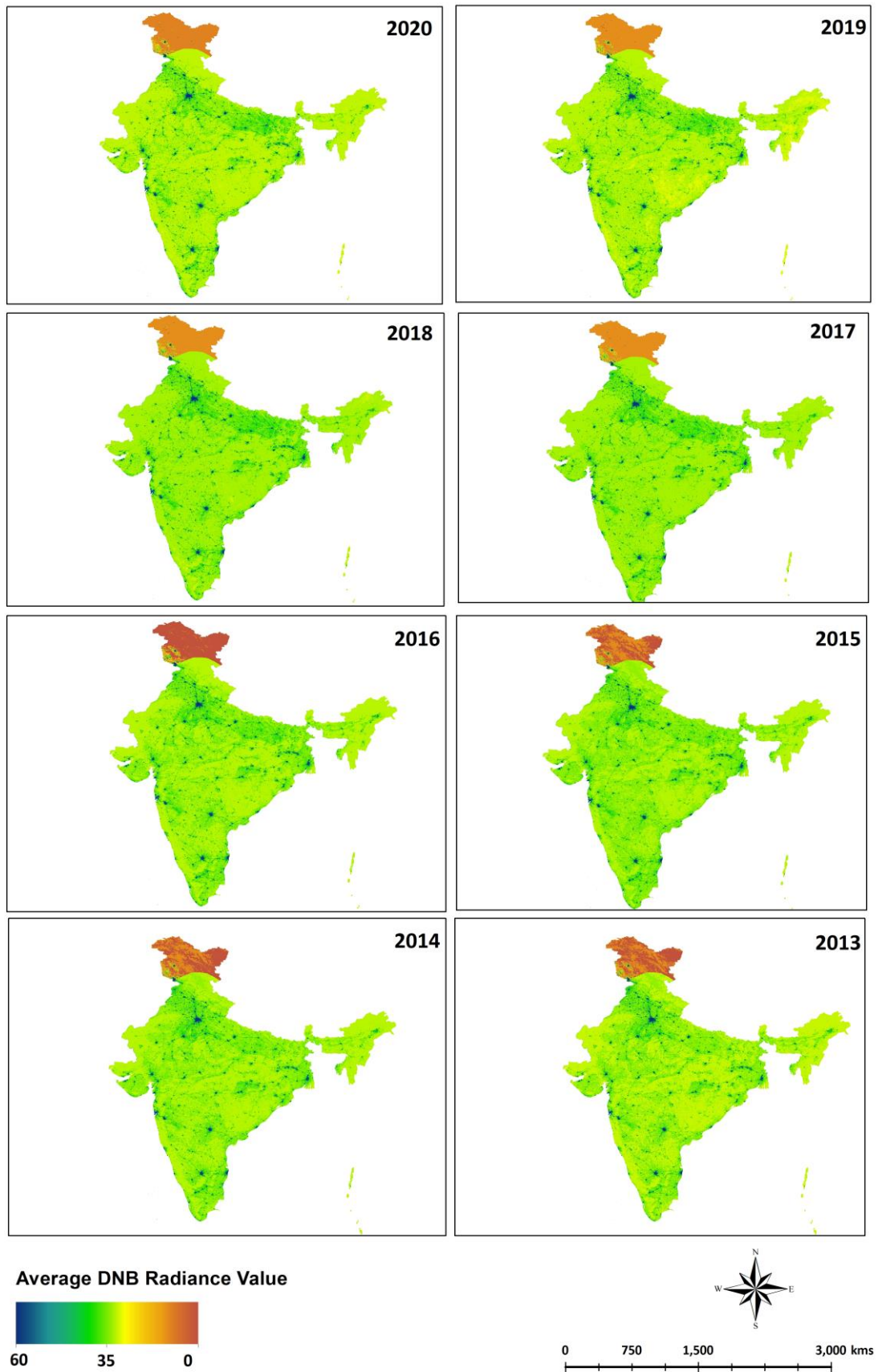


Supplementary Table and Figure:

SI No.	Species	Habitat Specialization	Foraging Guild
1	Greater Sand Plover	Intertidal mudflat/sand beach	Visual surface forager
2	Lesser Sand Plover	Intertidal mudflat/sand beach	Visual surface forager
3	Kentish Plover	Intertidal mudflat/sand beach	Visual surface forager
4	Little Ringed Plover	Salt pans/agroecosystem	Visual surface forager
5	Common Ringed Plover	Salt pans/agroecosystem	Visual surface forager
6	Pacific Golden Plover	Intertidal mangroves/ mudflats	Visual surface forager
7	Grey Plover	Intertidal mangroves/ mudflats	Visual surface forager
8	Caspian Plover	Intertidal mudflat/sand beach	Visual surface forager
9	Hanuman Plover	Intertidal mudflat/sand beach	Visual surface forager
10	Grey headed Lapwing	Agroecosystems	Visual surface forager
11	Red-wattled Lapwing	Agroecosystems	Visual surface forager
12	Yellow-wattled Lapwing	Agroecosystems	Visual surface forager
13	Northern Lapwing	Agroecosystems	Visual surface forager
14	River Lapwing	Agroecosystems	Visual surface forager
15	White-tailed Lapwing	Agroecosystems	Visual surface forager
16	Black-winged Stilt	Intertidal mudflats/ agroecosystems	Water surface foraging
17	Pied Avocet	Intertidal mudflats/ agroecosystems	Water surface forager
18	Common Sandpiper	Intertidal mudflats/ sand beaches	Visual & tactile surface forager
19	Wood Sandpiper	Intertidal mangroves/ agroecosystems	Visual surface forager & & water surface forager
20	Marsh Sandpiper	Intertidal mangroves/ agroecosystems	Visual surface forager & & water surface forager
21	Green Sandpiper	Intertidal mangroves/agroecosystems	Visual surface forager & & water surface forager
22	Curlew Sandpiper	Intertidal mudflats/ sand beaches	Tactile surface forager
23	Broad-billed Sandpiper	Intertidal mudflats/ sand beaches	Tactile surface forager
24	Terek Sandpiper	Intertidal mudflats/ sand beaches	Tactile surface forager
25	Little Stint	Intertidal mudflats/agroecosystems	Biofilm grazing
26	Temminck's Stint	Intertidal mudflats/agroecosystems	Biofilm grazing
27	Long-toed Stint	Intertidal mudflats/agroecosystems	Biofilm grazing
28	Dunlin	Intertidal mudflats/ sand beaches	Tactile surface forager & biofilm grazer
29	Sanderling	Intertidal mudflats/ sand beaches	Tactile surface forager & biofilm grazer
30	Common Redshank	Intertidal mudflats/ mangroves/ sand beaches/ agroecosystems	Generalist forager

31	Spotted Redshank	Intertidal mudflats/ mangroves/ sand beaches/ agroecosystems	Generalist forager
32	Common Greenshank	Intertidal mudflats/ mangroves/ sand beaches/ agroecosystems	Generalist forager
33	Nordmann's Greenshank	Intertidal mudflats/ mangroves/ sand beaches/ agroecosystems	Generalist forager
34	Common Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
35	Greater Painted Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
36	Pin-tailed Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
37	Solitary Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
38	Swinhoe's Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
39	Jack Snipe	Intertidal mudflats/ agroecosystems	Generalist forager
40	Eurasian Curlew	Intertidal mudflats/ mangroves/ sand beaches	Generalist forager
41	Eastern curlew	Intertidal mudflats/ mangroves/ sand beaches	Generalist forager
42	Black-tailed Godwit	Intertidal mudflats/ mangroves/ sand beaches	Generalist forager
43	Bar-tailed Godwit	Intertidal mudflats/ mangroves/ sand beaches	Generalist forager
44	Whimbrel	Intertidal mudflats/ mangroves/ sand beaches.	Generalist forager
45	Great Knot	Intertidal mudflats/ sand beaches	Tactile surface feeder & biofilm grazer
46	Ruff	Intertidal mudflats/agroecosystems	Generalist forager
47	Collared Pratincole	Intertidal mudflats/ upland/grasslands	Visual surface forager & aerial forager
48	Oriental Pratincole	Intertidal mudflats/ upland/grasslands	Visual surface forager & aerial forager
49	Small Pratincole	Intertidal mudflats/ upland/grasslands	Visual surface forager & aerial forager
50	Ruddy Turnstone	Intertidal mudflats/ sand beaches/ rocky beaches	Visual surface forager
51	Great Thick-knee	Upland/grasslands	Visual surface forager
52	Indian Stone Curlew	Upland/grasslands	Visual surface forager
53	Indian Courser	Upland/grasslands	Visual surface forager

Supplementary Table S1. Classification of shorebirds according to habitat specialization and foraging guild [18,117].



Supplementary Figure S1: Night time light data between 2013 and 2020 in Indian perspectives; showing that consumption light has been increasing year after year. The unit of the DNB radiance value is nanoWatts/sr/cm²