

AVIRIS-NG India Campaign Site List

In the current campaign only Priority 1 sites are targeted, with one exception

SITE DESCRIPTION		LATITUDE-LONGITUDE BOUNDS								RELATED SCIENCE THEME
Site ID	Name of the Site	Lat (°N)	Lon (°E)	Lat (°N)	Lon (°E)	Lat (°N)	Lon (°E)	Lat (°N)	Lon (°E)	
6	Gulf of Kutch, Gujarat	22.5294	69.71865	22.70322	70.18036	22.61088	70.21024	22.44113	69.74853	Coastal Zone Studies
10	South Karnataka Coast, Mangalore	13.24475	74.70603	13.26275	74.79606	12.8198	74.91851	12.8126	74.82127	Coastal Zone Studies
28	Punjab	31.08134	76.46032	31.03076	76.47896	30.99171	76.47896	30.99083	76.46032	Tropical Forest classification
44	Patna, Bihar	25.6612	85.10053	25.66121	85.24883	25.60051	85.24989	25.60157	85.09948	River water quality in Ganges
52	Bhitarkanika, Odisha	20.83111	86.90985	20.7905	86.98971	20.63077	86.84101	20.68103	86.7584	Mangrove forest studies
53	Chilika, Orissa	19.79207	85.36779	20.14237	85.44829	20.12279	85.5375	19.77249	85.45917	Soil studies
54	Chilika Lagoon, Odisha	19.99225	85.58754	19.90957	85.62888	19.57013	85.02836	19.64846	84.98049	Coastal Zone Studies
59	Sholayar R F, Kerala	10.51134	76.58302	10.53455	76.67005	10.16321	76.68165	10.16321	76.60332	Study of Forests
60	Madumalai, Tamilnadu	11.73039	76.46051	11.73366	76.54863	11.38118	76.56168	11.37955	76.45887	Study of Forests
61	Tamilnadu	11.66122	76.50997	11.66019	76.5394	11.57035	76.52959	11.56983	76.50945	Study of Phenology and forest stress
62	Hutti Muski Area, Karnataka	16.40362	76.74012	16.36432	76.81873	16.04332	76.65824	16.0728	76.5829	Hydrocarbon alteration studies
65	Vansda, Gujarat	20.82093	73.43793	20.82093	73.48043	20.72972	73.48043	20.72972	73.44001	Study of Phenology in Forest
66	Jhagadia, Gujarat	21.77347	73.21994	21.71452	73.29855	21.45248	73.02996	21.51471	72.95135	Minerology studies
67	Shoolpaneshwar, Gujarat	21.88156	73.64902	21.86191	73.74729	21.51471	73.74729	21.51471	73.6523	Forestry
68	Agricultural University, Anand	22.61154	72.99858	22.5618	73.06122	22.46415	72.95252	22.53232	72.88251	Agriculture (soil variability, multi-crop discrimination, crop stress)

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69	Ahmedabad, Gujarat	23.07687	72.4307	23.05721	72.72221	22.96878	72.71894	22.98515	72.42414	Urban studies (pervious/impervious zone, roof types)
70	Surendranagar, Gujarat	22.54951	71.37599	22.55934	71.77888	22.45125	71.77888	22.46435	71.39892	Crop residue and soil
72	Desalpar, Gujarat	23.82728	70.65912	23.82401	70.76066	23.76177	70.76066	23.76177	70.65585	Calibration and validation
74	Ambaji, Gujarat	24.5288	72.957	24.44598	73.05017	24.08366	72.6982	24.15612	72.60503	Geology (poly metallic base metal)
75	Zawar Mines, Rajasthan	24.38516	73.64844	24.37352	73.75908	23.90767	73.69502	23.90185	73.59603	Geology (silver, cadmium and lead-zinc)
76	Udaipur, Rajasthan	24.58897	73.74161	24.57732	73.8406	24.23959	73.71832	24.25123	73.60768	Geology (silver, cadmium and lead-zinc)
77	Pur Banera, Rajasthan	25.5226	74.63642	25.46825	74.72182	25.11887	74.4035	25.18098	74.32585	Geology (lead-zinc)
78	Jahazpur, Rajasthan	25.40614	74.93922	25.72447	75.31189	25.66236	75.374	25.33626	75.00133	Geology (lead-zinc-copper belt)
79	Jahazpur II, Rajasthan	25.34403	75.00133	25.65459	75.374	25.58472	75.42835	25.25862	75.07121	Geology (lead-zinc-copper belt)
89	Nagarjunasagar, Telangana	16.90973	79.31768	17.02993	79.67059	16.93665	79.69944	16.82991	79.35037	Agriculture study (Pest & Diseases)
90	Kalaburgi, Karnataka	17.35998	76.76975	17.35998	76.93973	17.27034	76.94014	17.26913	76.76006	Urban studies
91	Punjab	31.27001	76.22973	31.29995	76.32059	31.01963	76.54981	30.94941	76.46927	Forest studies
92	Chilika Lagoon, Orissa	19.49317	85.07618	19.83026	85.69181	19.74833	85.7316	19.41125	85.13002	Coastal Zone Studies
94	Kota, Rajasthan	25.18327	75.68139	25.18093	76.07698	25.08027	76.08166	25.08496	75.67905	Air quality
99	IISC, Muddur, Karnataka	11.98227	76.55445	11.97672	76.65987	11.58833	76.67097	11.58833	76.5489	Study of mixed agriculture

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100	Chilika Lagoon, Odisha	19.55943	85.02454	19.9201	85.63487	19.83687	85.67926	19.4873	85.07447	Coastal Zone Studies
106	Coastal Offshore, Mangalore, Karnataka	12.90146	74.84872	12.82277	74.87682	12.72159	74.51989	12.82277	74.48897	Biological-oceanography related studies
108	Coastal Offshore, Veraval, Gujarat	20.9321	70.37857	20.87214	70.44228	20.59484	70.1987	20.6398	70.11626	Biological-oceanography related studies
110	Chilika, Odisha	19.41177	85.14256	19.74693	85.73488	19.66262	85.78125	19.3401	85.1805	Biological-oceanography related studies
114	Vuyyuru, Andhra Pradesh	16.39899	80.80985	16.31088	80.80985	16.31188	80.62611	16.39849	80.62611	Soil & Crop (originally Priority 2)
115	Raichur	15.91395	76.97849	15.8056	76.97551	15.80622	76.78888	15.90974	76.78927	soil and crop (Rice) studies
116	Kurnool	16.1202	78.0078	15.94039	78.0078	15.93961	77.90102	16.1202	77.9018	study of soil and crop type and crop stress
117	Icrisat	17.52801	78.31813	17.43868	78.31848	17.43868	78.13448	17.5277	78.13444	Crop type discrimination studies
121	Hutti-Maski, Schist *	16.28342	76.89124	16.18047	76.89124	16.17487	76.54323	16.28006	76.53875	Geology (Gold)
124	Wajrakarur	15.08123	77.45335	14.94333	77.45501	14.94333	77.34535	15.08123	77.34535	Geology (Diamonds)
126	Sitampundi	11.27276	77.99652	11.21031	77.99488	11.20958	77.87308	11.26942	77.87343	Geology (Igneous complex)
127	Bhukia	23.70837	74.30543	23.57118	74.3071	23.56951	74.21843	23.70837	74.21676	Geology (Gold)
132	Hoogly	21.36052	88.19025	21.35881	87.69574	22.01775	87.88972	22.02185	88.32984	Oceanography studies
134	Shadnagar	17.07964	78.2796	16.98939	78.27803	16.99233	78.09044	17.08259	78.09192	Atmospheric studies (cross comparison of ground FTIR)
137	Himachal Pradesh	32.7741	77.3576	32.70199	77.3557	32.70582	77.14248	32.77793	77.14421	Snow melt studies
138	Shadnagar, NRSC, Hyderabad	17.03495	78.18247	17.03473	78.18472	17.03235	78.18446	17.03254	78.1825	Calibration and validation
142	Shimoga forest division	14.16667	75.25	14.16667	75.58333	13.83334	75.58333	13.83334	75.25	Study of Forests
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150	Buxar	25.62038	83.99886	25.58457	84.02989	25.50773	83.91541	25.54648	83.87662	River water quality studies

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151	Bhagalpur	25.27527	86.94014	25.34425	86.9749	25.31914	87.03472	25.31111	87.06701	River water quality studies
152	Hoogly river	22.3815	88.05585	22.36982	88.15594	22.18433	88.11846	22.2029	88.01831	River water quality studies
153	Howrah	22.62002	88.32058	22.59976	88.37505	22.56071	88.36532	22.52957	88.32649	River water quality studies
157	Mangalore	12.88	73.85	12.88	74.85	12.83	74.85	12.83	73.85	Cloud studies
158	Mangalore	12.88	74.8	12.88	74.85	11.88	74.85	11.88	74.8	Cloud studies
156	Pirotan	22.63333	69.91667	22.63333	70	22.58333	70	22.58333	69.91667	Coral reefs study
155	Talala , Junagadh,Gujarat	21.06833	70.63528	21.06833	70.65194	21.05778	70.65278	21.05778	70.635	Horticulture studies
154	Sundarbans, West Bengal	21.93099	88.11033	21.931	88.40784	21.56017	88.40784	21.56016	88.11033	Mangroves study
159	Patsio, Himachal Pradesh	32.76001	77.2	32.83001	77.27	32.59001	77.52	32.52001	77.44	Snow and Glaciers study