



भा०कृ०अनु०प०-भारतीय मृदा विज्ञान संस्थान
नबीबाग बैरसिया रोड, भोपाल- 462038 (म.प्र.)
ICAR-Indian Institute of Soil Science
Nabibagh, Berasia Road, Bhopal-462038 (M.P.)
747375 EPABX:2730970/2734221 (Ext. No. 242 & 233) Fax. No. (0755) 27
Web: www.iiss.nic.in



BY SPEED POST/FAX/MAIL

Application No. 244-8/IISS/RTI/2021

Dated 30/08/2021

To,

Dr. Adlul Islam
ADG (S&WM)-Acting
NRM Division
ICAR, KAB-II
Pusa, New Delhi-110012

Sub.: Reply to information under RTI Act, 2005- reg.
Ref.: Email dated 27 August 2021

Dear Sir,

In response to your Application No. 244-8/IISS/RTI/2021 received at this end on 27/08/2021, which was forwarded by NITI Aayog dated 23/08/2021 (reference No. No. Q11050/09/2016-Agri.), please find herewith the information. Further it is informed that the Appellate Authority is Director, ICAR-IISS, Bhopal and his telephone no. is 0755-2730946.

Enc: As above

Yours sincerely

(R. Elanchezhan)

PS & Nodal Officer RTI cum-CPIO (Scientific)

Q. 3 Which regions of Madhya Pradesh and Uttar Pradesh have soil conditions amenable for cultivation of pulses such as Bengal Gram?

Reply:

The area under different crops including pulses in districts of MP is given below. (Source: <https://eands.dacnet.nic.in>)

S.No.	District	Latitude	Longitude	Area under different crops (Thousand ha)					Major cropping system
				Maize	Soybean	Wheat	Chickpea	Pigeonpea	
1	Agar Malwa	23.7137	76.0095	20.14	137.322	43.72	52.96	3.92	Soybean-Chickpea
2	Alirajpur	22.3403	74.4995	40.06	20.74029	17.67	8.96	3.24	Maize-Wheat
3	Anuppur	23.1137	81.6976	12.09	3.460583	14.98	3.82	5.09	Maize-Wheat
4	Ashoknagar	24.5775	77.7318	7.20	81.68133	117.51	122.08	0.71	Soybean-Chickpea
5	Balaghat	21.8603	80.3659	4.59	0.143941	16.85	7.18	3.42	Maize-Wheat
6	Barwani	22.0363	74.9033	35.19	38.91112	34.76	4.91	4.85	Soybean-Wheat
7	Betul	21.9012	77.896	37.73	187.4721	101.02	33.08	22.92	Soybean-Wheat
8	Bhind	26.5587	78.7873	0.03	0.747389	84.90	34.25	6.24	Bajra-mustard
9	Bhopal	23.2599	77.4126	3.83	94.24794	72.58	36.54	1.53	Soybean-Wheat
10	Burhanpur	21.3145	76.218	5.72	15.644	10.66	5.50	3.83	Soybean-Wheat
11	Chhatarpur	24.9164	79.5812	1.16	40.63656	137.41	83.77	9.91	Soybean-Wheat
12	Chhindwara	22.0574	78.9382	87.60	127.2821	102.28	33.32	22.31	Soybean-Wheat
13	Damoh	23.8323	79.4387	2.41	70.03089	79.05	135.75	9.80	Soybean-Chickpea
14	Datia	25.6653	78.4609	1.85	1.835944	96.24	36.59	2.94	Soybean-Wheat
15	Dewas	22.9676	76.0534	11.80	291.1029	112.43	98.91	7.76	Soybean-Wheat
16	Dhar	22.6013	75.3025	66.79	253.976	151.75	59.36	3.96	Soybean-Wheat
17	Dindori	22.9418	81.0768	18.69	5.511882	37.47	8.99	4.22	Maize-Wheat
18	Guna	24.6324	77.3002	20.61	163.4685	125.13	111.04	1.30	Soybean-Wheat
19	Gwalior	26.2183	78.1828	0.95	7.193778	93.84	23.92	1.23	Soybean-Wheat
20	Harda	22.3467	77.089	1.91	162.4231	117.53	25.63	2.12	Soybean-Wheat
21	Hoshangabad	22.7439	77.7359	1.99	214.6473	206.52	47.86	9.01	Soybean-Wheat
22	Indore	22.7196	75.8577	8.71	220.3333	103.29	48.79	0.75	Soybean-Wheat
23	Jabalpur	23.1815	79.9864	4.98	14.54506	101.60	60.97	8.39	Soybean-Wheat
24	Jhabua	22.7697	74.5921	93.55	39.79944	30.45	18.82	4.11	Maize-Wheat
25	Katni	23.8343	80.3894	4.05	1.075059	73.50	23.20	5.83	Rice-chickpea
26	Khandwa	21.8223	76.3524	8.49	148.6926	67.57	16.34	10.80	Soybean-Wheat
27	Khargone	21.8335	75.615	25.33	48.3535	68.32	8.49	15.45	Soybean-Wheat
28	Mandla	22.5979	80.3714	18.83	2.718667	35.25	6.78	4.17	Maize-Wheat
29	Mandsaur	24.0734	75.0679	44.73	245.4436	60.14	39.37	1.27	Soybean-Wheat
30	Morena	26.4947	77.994	0.05	2.343222	85.44	10.91	7.41	Bajra-wheat
31	Narsinghpur	22.9473	79.1923	1.07	84.29511	71.35	122.42	27.82	Soybean-Chickpea
32	Neemuch	24.4738	74.8726	29.27	116.1309	32.26	22.30	0.56	Soybean-Wheat
33	Panna	24.718	80.1819	2.85	8.104778	70.12	84.28	7.81	Soybean-Chickpea
34	Raisen	23.3301	77.7843	3.84	118.3821	191.02	127.68	24.17	Soybean-Wheat
35	Rajgarh	23.8509	76.7337	39.98	261.876	75.86	74.43	3.30	Soybean-Wheat

36	Ratlam	23.3315	75.0367	54.69	194.2136	70.85	56.61	1.05	Soybean-Wheat
37	Rewa	24.5362	81.3037	1.47	27.85022	162.15	59.06	19.89	Soybean-Wheat
38	Sagar	23.8388	78.7378	3.88	227.4963	185.00	173.00	5.30	Soybean-Wheat
39	Satna	24.6005	80.8322	1.75	39.92761	155.72	84.98	18.40	Soybean-Wheat
40	Sehore	23.2032	77.0844	14.78	248.976	173.05	92.01	8.04	Soybean-Wheat
41	Seoni	22.0869	79.5435	13.85	94.57072	106.13	41.66	8.78	Soybean-Wheat
42	Sahdol	23.3002	81.3569	16.59	4.718722	33.66	5.54	10.19	Maize-Wheat
43	Shajapur	23.4273	76.273	37.34	318.1828	82.97	106.17	2.96	Soybean-Chickpea
44	Sheopur	25.6728	76.6961	1.34	39.84406	52.02	9.20	1.78	Soybean-Wheat
45	Shivpuri	25.4358	77.6651	22.76	106.5583	131.45	70.79	0.97	Soybean-Wheat
46	Sidhi	24.3956	81.8825	25.82	0.892333	75.60	31.17	27.07	Maize-Wheat
47	Singrauli	24.1992	82.6645	25.93	0.0015	36.11	15.18	18.43	Maize-Wheat
48	Tikamgarh	24.7456	78.8321	2.75	44.94933	109.10	25.36	0.48	Soybean-Wheat
49	Ujjain	23.1765	75.7885	9.61	427.9071	143.34	130.03	1.43	Soybean-Wheat
50	Umaria	23.6014	81.0755	10.68	1.871353	27.15	5.76	7.01	Maize-Wheat
51	Vidisha	23.5262	77.8226	6.34	174.8542	221.61	193.17	2.34	Soybean-Wheat

However, the answer to this RTI question can only suitably be answered by ICAR-NBSS&LUP, Nagpur, who work on land capability classification and suitability of crops for different crops, and ICAR-IIPR, Kanpur.