



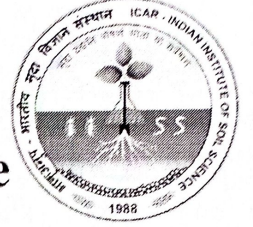
भा.कृ.अनु.प.-भारतीय मृदा विज्ञान संस्थान

नबीबाग, बैरसिया रोड, भोपाल - 462038

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F.No. 12-308/2025-Estt.

Date: 27.02.2025

OFFICE ORDER

The Director, IISS, Bhopal is pleased to fix the rates for "Analysis of Soil, Water, Plant and Manures samples at ICAR-IISS, Bhopal:-

(RATES FOR SOIL, WATER, MANURE & PLANT SAMPLE UNDER REVOLVING FUND SCHEME (Code 19-08))

(A) SOIL*

S. No.	Parameter	Rate (Rs.) per sample			Remark
		A	B	C	
1	pH & Electrical Conductivity (EC)	125	150	600	
2	Organic carbon	250	300		
3	Available P	375	450		
4	Available K	250	300		
5	Available N	375	450		
6	Available S	375	450		
7	Available Zn, Cu, Mn, Fe and metal on flame AAS (per element)	300	350	1200 (along with pH, EC, OC, Available, P & K)	Plus Rs. 300/- as extraction charges (DTPA extraction)
8	Available B	1250	1500		
9	Available Ca (AAS)	300	350		Plus Rs. 300/- as extraction charges (Ammonium acetate)
10	Available Mg (AAS)	300	350		
11	Available Na	250	300		
12	ESP	1500	1800		
13	CEC	1250	1500		
14	Total N	375	450		
15	Total S	375	450		
16	Total B	400	500		
17	Lime/ Gypsum requirement	300	350		
18	Total P	375	450		Plus Rs. 800/- as sample processing and digestion charges
19	Total K	250	300		
20	Total Ca	300	350		
21	Total Mg	300	350		

22	Total micronutrient (i.e. Zn, Fe, Mn, Cu) and metal content on flame AAS (per element)	300	350		
23	Total micronutrient (i.e., Zn, Fe, Mn, Cu) and metal content on graphite AAS (per element)	500	600		
24	Calcium carbonate	250	300		
25	Ammonium-N	750	900		
26	Nitrate-N	750	1000		

(B) IRRIGATION WATER*

1	pH & Electrical Conductivity	125	150	500	
2	Carbonate + bicarbonate	300	350		
3	Calcium + magnesium (Versenate)	300	350		
4	Chloride	300	350		
5	Sulphate	375	450		
6	Nitrate	750	1000		
7	Phosphate	625	750		
8	Calcium (AAS)	300	350		
9	Magnesium (AAS)	300	350		
10	Sodium	250	300		
11	Potassium	250	300		
12	Boron	1000	1200		

(C) TOTAL ANYLYSIS OF PLANT / MANURE *

1	Total N	1000	1200	Plus Rs. 400/- as sample processing and digestion charges
2	Total P	375	450	
3	Total K	250	300	
4	Total Ca (AAS)	300	350	
5	Total Mg (AAS)	300	350	
6	Total S	375	450	
7	Moisture content	125	150	
8	Total B micronutrient (i.e., Zn, Fe, Mn, Cu, Ni, Cd, Pb) and heavy metal	1000	1200	
9	Total Micronutrient (i.e., Zn, Fe, Mn, Cu) and metal contents on flame of AAS (per element)	300	350	

10	Total Micronutrient (i.e., Zn, Fe, Mn, Cu) and metal contents on graphite AAS (per element)	625	750	
11	Total Micronutrient (i.e., Zn, Fe, Mn, Cu) and metal contents on ICP-OES (per element)			

(D) ANALYSIS ON ICP-OES

S.No.	Parameter	A	B
1	Sample processing & digestion on microwave digestion system	625	1250
2	Determination charges per element	625	1250

(E) ANALYSIS ON CHNS ANALYZER *:

S.No.	Parameter	A	B
1	CHNS estimation (C, N& S)	2500	4000
2	CHNS estimation (Individual element)	1500	2000
3	TOC Analyzer (Only C)	1500	2000

(F) SOIL MICROBIAL COUNT *

S.No.	Parameters	A	B	C
1	Heterotrophs	200	300	
2	N fixers	200	300	
3	P solubilizers	200	300	
4	Methanotrophs	200	300	
5	Fungi	200	300	
6	Actinomycetes	200	300	

(G) SOIL ENZYMATIC ANALYSIS*

1	FDA	600	800	
2	DHA	600	800	
3	Nitrogenase (ARA)	1000	1200	

(H) SOIL GHF ANALYSIS *

1	CH ₄	500	600	
2	CO ₂	500	600	
3	N ₂ O	500	600	

(I) SOIL PHYSICAL PROPERTIES ANALYSIS *

S.No.	Properties	A	B	C
1	Soil texture	400	600	
2	Bulk density (by clod method)	350	550	
3	Moisture/ Water content/ WHC	600	800	
4	Soil aggregate analysis (macro-micro-and water stable aggregates (WSA), mean weight diameter, (MWD)	550	750	
5	Plasticity index	600	800	

- A. ICAR/SAU/Govt. Institutes or Organizations.
B. Private Institution/Organization/NGOs/Company/Individual (non-farming).
C. Farmers Packages Only.

Note:

1. For all other parameters, where farmer's package is not given, the farmer's rate will be equal to category 'A'.
2. Service tax has to be paid extra on all above rates including Govt./Private/Industry/Farmers.

Ganesh Meena
27/02/2025
(Ganesh Kumar Meena)
Administrative Officer

Distribution: -

1. All Head of the Divisions/I/c PCs/ICAR-IISS, Bhopal.
2. DDO, ICAR-IISS, Bhopal.
3. SF&AO, ICAR-IISS, Bhopal.
4. I/c PME, ICAR-IISS, Bhopal.
5. I/c AKMU, ICAR-IISS, Bhopal.
6. I/c Central Store, ICAR-IISS, Bhopal
7. PS to Director, ICAR-IISS, Bhopal.