

Scn/42
25/4/2022

क्रय एवं सामान्य प्रशासन अनुभाग
भा.क.अ.प.-केन्द्रीय मृदा लवणता अनुसंधान संस्थान, कर्नाल
ICAR-Central Soil Salinity Research Institute, Karnal

Dated: 12.04.2022

OFFICE ORDER

On the recommendation of the Committee, the Director, ICAR-CSSRI, Karnal is pleased to revise the rates of analysis of soil, water and plant samples in Central lab. of the Institute for farmers, externally funded project, ICAR Institutes/ Students, Govt. Institutions as per details given below:

Parameter	CSSRI outside funded*	ICAR* # Institution / Student	Govt Institution / NGO*#	Private**# Institution / Industry
Rate/parameter (Rs)				
Water Soluble Ions				
EC ₂ / pH ₂	20 per para	35 per para	70 per para	140 per para
E _{Ce} / pH _s	60 per para	90 per para	175 per para	350 per para
Na / K	30 per para	50 per para	100 per para	200
Ca / Mg / CO ₃ / HCO ₃ / Cl	20 per para	35 per para	70 per parameter	140 per parameter
SO ₄	30	50	100	200
Ca / Mg	60 per para	90 per para	180 per parameter	360 per parameter
Soil Fertility Parameters				
Av N	60	100	200	400
Av P	60	100	200	400
Av K	60	100	200	400
Av S	60	100	200	400
Total N	75	125	250	500
Total P	75	125	250	500
Total K	75	125	250	500
Total S	75	125	250	500
Av Zn	70	110	220	440
Av Fe	70	110	220	440
Av Mn	70	110	220	440
Av Cu	70	110	220	440
Total Zn	100	160	315	630
Total Fe	100	160	315	630
Total Mn	100	160	315	630
Total Cu	100	160	315	630
FYM and Compost (Total N, P and K)	300 per para	500 per para	1000 per para	2000 per para

Heavy metal (DTPA / EDTA Extractable)	90 per para 300 per set	140 per para 500 per set	280 per para 1000 per set	560 per para 2000 per set
Heavy metals (Total Content)	110 per para 360 per set	175 per para 600 per set	350 per para 1200 per set	700 per para 2400 per set
Total C / Total N	120 per set	200 per set	400 per set	800 per set
F / Cl / NO ₃ / PO ₄ / SO ₄	60 per set	90 per set	180 per set	360 per set
Plant Chloride	30	50	100	200
ESP/ CEC	110 per para	175 per para	350 per para	700 per para
OC / OM	90	150	300	600
CaCO ₃	90	150	300	600
Soil Physical Parameters				
MP and Bulk density	20	25	50	100
Soil Texture	20 100	25 160	50 320	100 640
Gypsum Requirement (GR)	20	50	100	200
Instrument Available in Other Laboratory				
Spectral Reflectance	30	50	100	200
Oil, Protein crude fibre & Erucic acid	30	50	100	200
Gas Analysis CO ₂ , CH ₄ , N ₂ O	150 per set	250 per set	500 per set	1000 per set
Oxalic, Ascorbic, Citric and Maleic acid	650 per set	1075 per set	2150 per set	4300 per set
Glucose, Fructose and Sucrose Trehalose	650 per set	1075 per set	2150 per set	4300 per set

Soil and Water Quality (Farmers**)

Items	Parameters	Rate / sample (Rs)
Soil Fertility Parameters	EC ₂ , pH ₂ , Av N, P, K, Zn, Fe, Mn and Cu	500
Soil Health Card Parameters	EC ₂ , pH ₂ , Av N, P, K, S, Zn, Fe, Mn, Cu, B and OC	750
RSC and SAR	EC, pH, CO ₃ , HCO ₃ , Ca, Mg, Na, RSC and SAR	200

*For processed samples; ** For unprocessed samples; #GST as per rule @18%

Distribution:

1. All Heads of Divisions/PC
2. OIC, Central Lab, through: HSCM
3. Sr. FAO
4. DDO
5. PS to Director
6. Dr. Neeraj Kulshreshtha, Vigilance Officer

Signed by Sultan Singh
Asst. Admin. Officer
Date: 12-04-2022 10:36:48
Reason: Approved

webster