

**Proceedings of the meeting of the Sub-Committee of ITMC on Price Fixing for availing the analysis service of the instruments available in different IARI Divisions on 20 June 2023 at 03.00 PM in the Head's Room of the Division of Agricultural Chemicals, IARI, New Delhi**

The following members were present in the meeting:

Dr. N.A. Shakil, <i>Head, Agricultural Chemicals</i>	<i>Chairman</i>
Dr. Renu Pandey, <i>Head, Plant Physiology</i>	<i>Member</i>
Dr. Dinesh Kumar, <i>Head, FS&amp;PHT</i>	<i>Member</i>
Dr. Gautam Chawla, <i>PC, AICRP (Nematodes)</i>	<i>Member</i>
Dr. A. Kumar, <i>Pr. Scientist, Plant Pathology</i>	<i>Member</i>
Dr. M.C. Meena, <i>Sr. Scientist, SS&amp;AC</i>	<i>Member Secretary</i>

All the above members were attended the meeting.

Dr. N.A. Shakil chaired the meeting and welcomed the members of the Committee, and briefed about the genesis of the committee. Dr Shakil put the proposals received from the different IARI Divisions before the committee and discussed the matter related to service charges for the Instruments available at different IARI Divisions. Committee reviewed the proposals for price fixing in relation to the cost of consumables, manpower, AMC, etc. required for the facilities. After detailed discussion and deliberation, the committee proposed the following price/rate for the IARI facilities/instruments at available at IARI Divisions for availing the analysis service:

*Proposed rate/price for analysis (per sample) (without sample process)*

S.No	Facility	Division	Analysis charges per sample (INR/sample)		
			Within IARI	R & D National Labs/Government (Outside IARI)	Private/ Industry
<b>(A) Determination charges</b>					
1.	1H NMR	Agril Chemicals	800	1500	2000
2.	13C NMR	Agril Chemicals	1000	3000	5000
3.	2D NMR	Agril Chemicals	1000/hr	2000/hr	6000/hr
4.	Solid state 1H NMR	Agril Chemicals	1000	6000	10,000
5.	Solid state 13C NMR	Agril Chemicals	2000	6000	15,000
6.	GC-MS	Agril Chemicals	2000	4000	6000
7.	LC-MS (Single analyte)	Agril Chemicals	1000	2000	5000
8.	LC-MS (Multi analyte)	Agril Chemicals	3000	6000	10,000
9.	GC (Single analyte)	Agril Chemicals	700	1500	2000
10.	HPLC (Single analyte)	Agril Chemicals, Env. Sciences, Plant Physiology	800	1200	3000
11.	FTIR	Agril Chemicals	500	1000	2000
12.	HRMS/2D-LCMS	Agril Chemicals	5000	7000	15,000
13.	ICP-OES / AAS (per element per sample)	Plant Physiology SS&AC Env. Sciences	300	500	700
14.	ICP-MS (per element per sample)	SS&AC	500	800	1000

15.	CHNS Analyzer	SS&AC Plant Physiology	1000	2000	4000
16.	TEM	Plant Pathology	--	1500	2000
17.	ISEM	Plant Pathology	--	2000	2500
18.	SEM	Nematology	--	1500	2000
19.	Confocal Microscope	Plant Pathology	--	1500	3000
20.	Portable Photosynthetic System (IRGA) (LICOR-6800)	Plant Physiology			
	1. Photosynthetic traits (per day)		1000	-	-
	2. Fluorescence (per day)		1500	-	-

<b>(B) Sample processing charges (per sample)</b>					
1.	Plant/organic sample digestion (hot-plate method)	SS&AC, Plant Physiology	400	800	1400
2.	Plant/organic sample digestion (Microwave method)	SS&AC	500	1000	1500
3.	Soil digestion charges	SS&AC	500	1000	1500

Note: (i) GST charges will be extra, if any, (ii) Above charges are for instrument analysis only, no data interpretation will be done, and (iii) Analysis will be subjected to the availability of standards and instruments.

The Committee has also suggested that a **Revolving Fund** should be created to meet the expenditure towards the consumables, chemicals, CMC/AMC of the instruments and trained contractual manpower.

The above analysis charges of the instruments will be applicable for all the Divisions of IARI, New Delhi.

The meeting ended with a vote of thanks to the Chair.

  
20/06/2023

(N.A. Shakil)

(Chairman)

अध्यक्ष / HEAD

कृषि रसायन संभाग

Division of Agricultural Chemicals

भा.कृ.अ.प.-भारतीय कृषि अनुसंधान संस्थान

ICAR-Indian Agricultural Research Institute

नई दिल्ली / New Delhi - 110012

  
20/06/2023

(M.C. Meena)

(Member Secretary)

डा. महेश चंद मीना

**Dr. Mahesh C. Meena**

वरिष्ठ वैज्ञानिक / Senior Scientist

मृदा विज्ञान एवं कृषि रसायन विज्ञान संभाग

Div. of Soil Science & Ag. Chemistry

भा.कृ.अनु.स., नई दिल्ली/I.A.R.I., New Delhi