

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA****FACULTY OF AGRICULTURE**

Department of Agricultural Chemistry & Soil Science  
Mohanpur-741252, West Bengal, India

Ref. no. AG.Soil/ 7/25-26

Date: 09.01.2026

**NOTICE FOR INVITING QUOTATION**

The following material is laboratory equipment required for research purpose in the project entitled "Evaluation of Nano-NPK..... Kharif rice in Alluvial Soil in West Bengal" under the Dept. of Agril. Chemistry & soil Science. The interested vendors, agencies, authorized dealers and enlisted manufacturers are requested to submit the quotation along with GST, PAN & Trade licence documents within **07 (seven) days from the date of publication of Notice in the BCKV website in sealed envelope** to Dr. Himadri Saha, Principal Investigator, "Evaluation of Nano-NPK..... Kharif rice in Alluvial Soil in West Bengal", Dept. of Agril. Chemistry & Soil Science, BCKV, Mohanpur-741252.

The rate must be given along with delivery charges, GST, etc. The Viswavidyalaya reserves the right to reject any or all quotations without assigning any reasons.

	Item	Unit	Rate per unit
1.	Flame Photometer: Mini and compressor unit, the unit of flame photometer, consists of an atomizer, mixing chamber, burner, optical lens, filters, photo detector and digital display. Compressor unit consists of control valve, pressure indicator & Air filter with moisture free & oil free air. Sensitivity – Sodium(2ppm), potassium (1ppm), Lithium(7ppm) , Calcium (30ppm), Accuracy : $\pm 2\%$ of FSD, Display: 2.5 Digit LED, sample volume-3.5ml, Air compressor 0.3 to 0.6 kg/cm <sup>2</sup> , Power 230V, $\pm 10\%$ , 50Hz	1 no.	Each

Copy forwarded (with the request for wide circulation/ display in the notice board) to:

- The Comptroller, BCKV
- The Registrar, BCKV
- The Director of Research, BCKV
- The Dean, F/Agriculture, BCKV
- Head, Dept. of Agril. Chemistry & Soil Science, BCKV
- Convener, website committee with the request to upload in the BCKV web side.

As per decision of the <sup>87th</sup> meeting of the LTC held on <sup>09/01/2026</sup> tender notice is allowed to publish as per rule

Subhagat Singh  
9/1/26

Himadri Saha  
09/01/2026  
Principal Investigator  
"Evaluation of Nano-NPK on Growth and Yield of Kharif Rice in an Alluvial Soil"  
Dept. of Agricultural Chemistry and Soil Science  
Directorate of Research B.C.K.V.  
Mohanpur-741252, Nadia, West Bengal

Himadri Saha  
09/01/2026  
Dr. Himadri Saha

PI, of the Ad-hoc Research project

Mohanpur-741252, Nadia, West Bengal  
Principal Investigator  
"Evaluation of Nano-NPK on Growth and Yield of Kharif Rice in an Alluvial Soil"  
Dept. of Agricultural Chemistry and Soil Science  
Directorate of Research B.C.K.V.  
Mohanpur-741252, Nadia, West Bengal

## Annexure 1

### SPECIFICATION OF FLAME PHOTOMETER

Mini and compressor unit having atomizer, mixing chamber, burner, optical lens, filters, photo detector and digital display

Compressor unit consisting of control valve, pressure indicator & Air filter to provide moisture free and oil free air

Sensitivity: Sodium (2ppm) , Potassium (1ppm), Lithium (7ppm), Calcium (30ppm)

Accuracy:  $\pm 2\%$  of FSD

Display: 2.5 Digit LED

Minimum Sample volume: 3.5 ml

Air compressor: 0.3 to 0.6 kg/cm<sup>2</sup>

Power 230V,  $\pm 10\%$ , 50 Hz

*Himadri Saha* 06/01/2026

Principal Investigator  
"Evaluation of Nano-NPK on Growth and  
Yield of Kharif Rice in an Alluvial Soil"  
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