

Following the review of Research Article titled “Phosphorus Influence on Plant Tissue Nitrogen Contents and Yield Attributes of Finger Millet Varieties in Semi-Arid Region of Kenya”. Since the requested changes are major, I recommend that it should be revised taking into account the changes requested as follows;

- Under abstract, “The trial was laid out in a randomized complete block designed and fitted in factorial arrangement with three replicates”...given a total of 36 units/plots should be included.
- Please take note **2.1. Site description**. Make effect on others sub-titles
- Tables 1 should be in three lines as given below:

Table 1:

Experimental soil		
Physical characteristics		
Sand %	43.08	
Silt %	33.91	
Clay %	23.01	
Chemical characteristics	Short Rains	Long Rains
Soil pH	8.55	9.25
Available N%	0.03	0.03
Organic Carbon %	0.24	0.26
Extractable P ppm	13.25	15.50
Potassium me %	0.49	1.53
Calcium me %	4.37	10.70
Magnesium me %	2.95	3.26
Manganese me %	0.26	0.14
Copper ppm	2.38	2.51
Iron ppm	25.20	44.20
Zinc ppm	1.45	2.86
Sodium me %	0.47	1.05
Electrical Conductivity mS/cm	0.47	0.27

- In the materials and methods, kindly check sub topic “2.2. Experimental design, treatments and data collection. Delete layout and include treatments.
- Under 2.2. Experimental design, treatments and data collection, the Statement “There were four P rates (0, 12.5, 25, and 37.5 kg ha⁻¹ P₂O₅) and three varieties (U-15, P-244 and Ekalakala) where Ekalakala was the local check and 0 kg ha⁻¹ P₂O₅ was the control” should be reframe e.g. That is, 4P rates (0, 12.5, 25, and 37.5 kg ha⁻¹ P₂O₅) × 3 varieties (U-15, P-244 and Ekalakala) × 3 replicates (total of 36 treatments). Where Ekalakala was the local check and 0 kg ha⁻¹ P₂O₅ was the absolute control.
- Under 2.2., the statement “Phosphate fertilizer was applied at planting as Triple superphosphate”. How? Please, give detail of the method used.
- How many seeds were planted per hole and to how many stands the crops were been thinned to...was it one or two per hole? Please, give detail.
- Kindly reframe the statement “At the same time, it has been reported that as phosphorus rates increase towards an optimum, productivity continues to increase but at a decreasing rate, but the nitrogen contents typically declines” for easy understanding.
- Make sure all your values in the table should be in the same number of decimal places.
- In your Tables, please kindly explain why you used LSD values and alphabets together. However, the means separated were not even up to five.
- All your tables should be 3 lines tables, i.e.,

Table 2:

Treatments	Short Rains					Long Rains				
	Root (N%)	Stem (N%)	Leaf (N%)	Grain (N%)	Total (N%)	Root (N%)	Stem (N%)	Leaf (N%)	Grain (N%)	Total (N%)
P₂O₅ Rates										
Control	0.71	1.53	1.41	1.30	4.95	1.17	1.28	1.17	1.17	4.79
12.5	0.71	1.65	1.41	1.41	5.18	1.05	1.17	1.40	1.28	4.90
25	0.72	1.65	1.65	1.64	5.66	1.05	1.52	1.40	1.52	5.49
37.5	0.71	1.65	1.29	1.50	5.15	1.05	1.40	1.28	1.28	5.01
LSD (0.05)	0.03	0.02	0.01	0.01	0.36	0.04	0.07	0.08	0.08	0.07
Variety										
U-15	0.72	1.68	1.77	1.58	5.75	1.14	1.40	1.50	1.50	4.40
P-224	0.72	1.59	1.33	1.32	4.96	1.14	1.30	1.20	1.40	3.90
Ekalakala	0.70	1.59	1.24	1.50	5.03	0.96	1.30	1.20	1.00	3.50
LSD (0.05)	0.01	0.05	0.08	0.06	0.30	0.04	0.06	0.07	0.07	0.27
CV%	1.60	1.00	1.00	21.10	5.40	4.10	5.40	6.60	6.20	5.70

- Others tables should be in the same format as that of Table 2.
- Under the conclusion, kindly check the statement "Phosphorus had a positive influence on the nitrogen accumulation in the plant parts and total uptake of finger millet as well as finger width for both seasons with the peak observed at 25 kg ha⁻¹."... total uptake of what, Is it nitrogen or phosphorus?