

Detailed comment sheet for the improvement of whole article:

Line Number	Found in the paper	Comments/suggestions for improvement
2, 3, 4	Title: Performance Study of Koshihikari Rice Variety and Its Economic Prospect in Comparison with Other Three 4 High Yielding Rice Varieties of Bangladesh	Title: Comparative study of yield and economic prospects of new rice variety Koshihikari with three popular varieties of Bangladesh.
18	Tallest panicle	Longest panicle
18	Grains number (119.32)	Grains no. 119
19	Grain per panicle 59.56	Grain per panicle 60
28	Koshihikari and economic as key words	Should DELETE because they are present in main title
28	Key word numbers are 7	Generally 5 key words are PRACTICED
259	Authors name is not complete	Authors name should complete
261	Reference is not writing properly	Huke, R.E. and Huke, E.H. Rice: Then and Now, Manila,
262	Old data of world statistics 2006 (9 years old)	It is better to give new statistical data
264	Not properly writing reference	Full stop and comma not properly placed
266	Not properly writing reference	Full stop and comma not properly placed to names
268	Not properly placed the commas and full stop on names of authors and name of publication also not properly written	Follow the same pattern of reference writing.
270	Not properly managed reference	”
57	Rice is paying a vital role	Rice playing a vital role
61	Therefore the goal	Therefore, the goal
65	Material and methods	Materials and methods
68	Agro-ecological zone 13	What's the meaning of 13 here ?
70	Robi season	Rabi season
71	p ^H of 8. (is it possible to grow rice in soil pH 8 ?)	pH of 8 is extremely high for rice cultivation
73	Robi season	Rabi season
74	Trailed	collected
84, 85	Urea (255 kg ha ⁻¹), TSP (130 kg ha ⁻¹), MoP (120 kg ha ⁻¹), Gypsum (70 kg ha ⁻¹) and Zinc Sulphate (10 kg ha ⁻¹)	Please mention the recommended dose of nutrient kg ha ⁻¹ (N, P ₂ O ₅ , K ₂ O etc) (not the applied fertilizer kg ha ⁻¹).
86	SRDI recommendation ?	Mention the full form of SRDI
87, 88	50 DAS, 70 DAS and 90 DAS. (Days after sowing in seed bed or days after transplanting ?)	Verify it clearly
96	Yield contribution characters	Yield attribution characters is better to use
272	Gomez K A and Gomez A A., 2 nd ed.	Gomez, K. A. and Gomez, A. A., 2 nd ed
274	Systematic and proper writing is not found	Follow the same system as earlier (2 nd ed)
109	Some thing should be written before table (text in necessary after main topic)	Briefly explain about results and discussion
109	Effect of variety on plant height of Koshihikari, BRRI dhan47, BRRI dahn28 and BRRI dhan50 rice varieties	Table 1. Effect on plant height of the tested rice varieties in different growth stages
109	Variety in table 1 st column	Varieties
109	Harvest (DAS ?)	Harvest (DAS)
109	In 60 DAS the level of significance is highly significant (**) and why means are not separated by letters using DMRT ?	
109	Why the significant level is 1% ?. Generally 5% level of significance is common in field experiments (1% is	

	common in lab experiment or in health sectors.	
	82.19a 80.26b 78.30b Why the plant height of Koshihikari is reduced from 90 DAS to harvest ?	
113	Produced (capital letter P)	produced
124	BRRI dhan50 respectively.	BRRI dhan50, respectively.
274	(BBS) Bangladesh Bureau of Statistics.	BBS. (Bangladesh Bureau of Statistics).
277	3rd March	3 rd March
277	The time of this information download date is not mentioned	It is essential to mentioned download date of this web.
125	BRRI dhan47 and BRRI dhan28.	BRRI dhan47 and BRRI dhan28, respectively.
126	More space	No need line space
127	Table 2. Effect of variety on tiller number per hill at different growth stages of Koshihikari, BRRI dhan47, BRRI dhan28 and BRRI dhan50 rice varieties	Table 1. Effect on plant height of the tested rice varieties in different growth stages
127	Number of tillers hill ⁻¹ (effective or whole tillers ?)	Number of effective tillers hill ⁻¹
127	9.85b (Mean comparing letter from DMRT)	Put letter like this 9.85 ^b
127	Tillers number 9.85	It is better to put tillers number per hill in round figure i.e. 10 tillers hill ⁻¹ .
130	tiller number hill-1	tillers number hill ⁻¹
136	Koshihikari (17.51).	Koshihikari (17.57).
137	tiller number hill-1	tillers number hill ⁻¹
137	While minimum number of tiller hill ⁻¹ was produced by BRRI dhan47.	What may be the reason of reducing the tillers number per hill drastically at harvest from 12 to 9 tillers per hill ? Need discussion.
138	Methodology of booting reading is not mentioned in materials and methods portion. The relation of booting to yield is also not mentioned.	Days to booting and its relation to yield should be mentioned. You have shown results only, not the discussion.
140	BRRI dhan28 (88.21 DAS) which. The days to maturity is also better to give in round figure not in point (88.21).	BRRI dhan28 (88 DAS) which
142	Results only presented here. No any discussion	Please add some discussion also.
143	Result showed	Results showed that
	Presented results only and not discussion	Add some discussion also.
150	maximum days for grain maturity	maximum days to grain maturity
152	Flowering of BRRI dhan47 is 92.2 days and maturity is 130 days.	In most of the case rice matured around 30 days after flowering. But in case of BRRI47 it is 38 days (do you have any reason ?).
153	Days to harvesting is not important to mentioned here because maturity day is most important in varietal trial. If you have artificial drying facility, you can harvest the crop at the time of full maturity stage.	
158	DAS respectively.	DAS, respectively.
159	as it took the lowest days to be harvested.	as it has taken the less number of days to harvest or it is earlier to others.
160	3.8 Effective Tiller Hill-1	3.8 Effective Tillers Hill ⁻¹
161	Tiller	tillers
164	No any discussion here. Effective tillers per hill is a most important yield attributing character of rice. The tillers number of Koshihikari is higher (16 hill ⁻¹) while the yield of this variety is lower than other (5.6 t ha ⁻¹) what may be the reasons ?	Need discussion. Not only the results.

167	tallest panicle	Longest panicle
169	which is higher than	which is longer than
279	Salam M A, Rahman M A, Bhuiyan M A R, Uddin K, Sarker M R A, Yasmeen R and Rahman M S 280 2007. BRRI Dhan47: A salt tolerant variety for the Boro season. International Rice Research Notes.281 2007; 32(1): 42-43.	Salam, M. A., Rahman, M. A., Bhuiyan, M. A. R., Uddin K, Sarker M. R. A., Yasmeen, R. and Rahman, M. S. . BRRI Dhan47: A salt tolerant variety for the Boro season. International Rice Research Notes. 2007; 32(1): 42-43.
282	Toriyama K, Heong K L, Hardy B, editors. Rice is Life Scientific Perspectives for the 21st Century.1st 283 ed. Philippines: International Rice Research Institute; 2005.	Toriyama, K., Heong, K .L., Hardy, B. editors Rice is Life Scientific Perspectives for the 21 st Century.1 st ed. Philippines: International Rice Research Institute, 2005.
172	to its smallest panicle length.	to its shorter panicle length.
177	Results only and there is no discussion	Discussion is necessary to correlate the yield. Because no. of grains per panicle is a yield attributing character. So that it should correlate with the final grain yield.
178	Table: Yield and yield contributing characters of Koshihikari, BRRI dhan28, BRRI dhan47 and BRRI dhan50 rice varieties	Table: Yield and yield attributing characters of tested varieties of rice in the experiment
178	No. of spikelets per panicle is no. of total grains per panicle (effective + non effective grains). It is not needed here. Because in the next column no. of grains per panicle is present. It no. of effective grains per panicle.	No. of effective grains per panicle has significant value. Because it is yield attributing character.
184	Results only.	You need discussion also. You have to correlate the no. of grains per panicle and final grain yield.
284	Reference pattern is not written properly	You have to follow the same pattern
190	Results only	You need discussion. It is a yield attributing character. You have to correlate the test weight to final grain yield.
199	in agreement	Is similar with
200	You have written results only	You need more discussion. Why the productivity of BRRI47 dhan variety produced highest grain yield to others ? give reasons. Statistically three varieties are at par.
201	The biological yield of Koshihikari is found less compared to other tested varieties, why give reasons.	It may be due to less plant height, less straw yield etc. Please correlate with tillers number per hill, plant height, straw yield of all tested varieties.
211		You put this table in annex. It is not relevant here. You can use the required data after getting references from your annex table.
220	Two space	Delete one space here.
222	3.17 Market Price of Koshihikari Rice	Put this table in annex. You can get the required data from annex table.
228	In conclusion, the more emphasis is given for production of Koshihikari rice and its exporting potentiality.	You have to conclude the whole research findings systematically in conclusion part.
246	Koshihikari rice variety may be higher than the BRRI dhan47, if the panicle length will be about 22 cm.	The length of panicle of any rice varieties and no. of grains per panicle are genetical characteristics of any variety. It may affected due to change in environment.

		However, we could not imagine the yield of Koshihikari variety if it has 22 cm length of panicle.
247	Koshihikari variety tolerate cold more than the other tested varieties	How you can say with out climatic data and proof ?

The end