

Editor's Comments :

1. Rewrite comprehensive and crisp abstract.
2. How was it done? Write method.
3. Justify why the study was undertaken on common bean, instead of another crop.
4. Why this Fig should be not be in computer language symbol and flow chart, as suggested earlier.
5. As a new addition, where do you use this Fig? is not coming up in the study.
6. FOR DSS WHY NOT USE COMPUTER APPLICATION TERMS, USED SYMBOLS AND FLOW CHART?
7. ** Mathematical basis for the DSS and MODIFIED.

DSS you are going to use in your study for which you will show the Excel spread sheet.
8. Also write how you maximize the function?
9. Where to use values listed in Table1 and Table 2 to predict runoff from the catchments?
10. How the runoff is generated that should have come from the mathematical basis of simulation.
11. How depth is converted in volume?
12. How seepage volume was measured?
13. These things should be explained in method
14. Also give details from where the bean yield 1400kg/ha was considered as optimum.
15. Results and Discussion
 - a. First give the technical results, the main focus of the study then go to the sociological aspect
16. How you assessed it (social acceptance) ?
17. Hopefully, this table spread sheet will be readable?
18. Your spread sheet needs some modification. The computer simulated headings should be at the top not as a column. It will be better to give s.no for each column.
19. It should have been better to give simulated output results in graphical form for a sample year.
20. Conclusions and Recommendations.
21. It will be dilemma whether technology of decision support should proceed the society acceptance of vice versa? Discussion ????? .
22. Is this research able to find relation between cathment area: water harvesting size of water storage : dam: irrigation areas for beans???
23. Fig 3 , Table 1, table 2 use is not displayed
24. First Perfect your research then go for recommendation
25. References

This system of listing references is absurd. It should be in alphabetical order. If a number is given then it should be as per citation. This gives impression that this is first attempt of the authors to write international research paper.

Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].

26. Decision: It needs major revision

Author's feedback:

1. Revised
2. Methodology redone
3. Use of common bean crop justified
4. The flow chart not adding any weight to the paper, distracting, hence removed, no change to the paper intent
5. As stated in the foregoing
6. Ok
7. Mathematical functions included
8. Use of solver function for optimization– briefly stated (process not detailed to save pages)
9. Table of original catchment parameters and time constants added and use of Table explained.
10. Optimised values from Tables used in the mathematical functions
14. Optimum irrigated bean yield value originates from the national Chitedze Agricultural research station within the agro-hydrological area (5 km from the study site)
15. Done
16. Not necessary, to reduce length - removed
17. Readable, can also be enlarged
18. Modified
19. Done for the final optimized values
20. a. As above, but financial analysis placed after formulation of the decision support technology
22. More discussions added, within the page number limit
23. Use relatively cleared
24. Yes, done: Also Conclusion and recommendation combined
25. Revised, only that followed General Guideline for Author which states: References must be listed

at the end of the manuscript and numbered in the order that they appear in the text.

Checked

26. Done