



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_32862
Title of the Manuscript:	Approximation of the Dew Points Temperature using a Cost Effective Weather Monitoring System
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments	This paper discusses the cost effective weather monitoring system. In this system, the dew point temperature is approximated from the measured temperature and the relative humidity. The results show that the temperature and the relative humidity have a significant influence in calculating the dew point temperature. Overall, the paper is written briefly, however, the presentation in the paper shall be further improved. Some comments are given as follow: 1. Normally, abstract is written in ONE paragraph, unless it is accepted by the journal regulation. 2. In Section2, the second paragraph, the third line, "... as under certain conditions the low will end ..." is suggested to write clearly as "... as under certain conditions the lowest temperature will end ..." 3. In Section 3, the first paragraph, the first line, "Several components and devices (that when assembled are ...)" is suggested to write as "Several components and devices, which are called an embedded system when they are assembled, were ..." 4. The text in the paragraph after Table 2 shall be revised. It is suggested that to put "Table 3 contained the approximated dew point temperature from the measured temperature and relative humidity accordingly." after the description of Eq. (1) and (2). That is, put this sentence join together with the first paragraph at Page 7. 5. It is suggested that all the notations in the equation shall be defined. So, T_n, m and $\ln$ shall be defined clearly. If $\ln$ stands for logarithm, then use $\ln$ (no <i>italic</i>) 6. Reference [7] is not cited in the text. For convenience, those portions shall be further revised are highlighted in the yellow colour.	We will act accordingly were possible.



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<u>Minor</u> REVISION comments	1. The grammatical errors in the text shall be revised. They are highlighted in the yellow colour. 2. Section 2.2.1 shall be changed to Section 2.1. 3. It is suggested to mention Fig. 2 in the text before Fig. 2 is appeared. 4. When numbering the equation, the line (.....) does not required, it is suggested to delete the line (.....). 5. Section for references does not need to put the number. If want to put the number, then it is Section 6, not Section7.	Noted and we will act accordingly were possible.
<u>Optional/General</u> comments		Finally, we want to appreciate this team of reviewer(s) for their constructive criticism. We also appreciate the management of this reputable journal for their interest in our research.