

**Review Form 1.7**

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_109393</b>
Title of the Manuscript:	<b>EVALUATION AND PREDICTION OF PRODUCTION YIELDS IN PLASTIC MANUFACTURING INDUSTRY USING ARTIFICIAL NEURAL NETWORK</b>
Type of the Article	<b>Original Research Article</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment (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)</b>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>yes</b></p> <p><b>You can revise the title to “ USING THE ARTIFICIAL NEURAL NETWORK ANN TO EVALUATE AND PREDICT PRODUCTION YIELDS IN PLASTIC MANUFACTURING”</b></p> <p><b>somewhat needs to be revised.</b></p> <p><b>Somewhat</b></p> <p><b>Somewhat</b></p> <p><b>References may need to be revised and new sources in the field of artificial intelligence added, as follows:</b>            Waheeb, R.A., Andersen, B.S. and Suhili, R.A., 2020. Using ANN in emergency reconstruction projects post disaster. <i>International Journal of Engineering Business Management</i>, 12, p.1847979020967835.            Waheeb, R.A., 2022. APP innovation to control projects risks management during crises. <i>EAI Endorsed Transactions on Internet of Things</i>, 8(30).            Waheeb, R., Wheib, K., Andersen, B. and Alsuhibi, R., 2022. The prospective of Artificial Neural Network (ANN's) model application to ameliorate management of post disaster engineering projects. <i>Available at SSRN 4208375.</i></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Needs linguistic checking	
<p><b>Optional/General</b> comments</p>	Generalizing the results of the study to the rest of the production factories and the possibility of benefiting from these results to achieve sustainable development by recycling plastic or benefiting from it to provide alternative energy, as it is considered an inexhaustible fuel because societies continue to consume these materials in daily life.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment (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)</b>
<p><b>Are there ethical issues in this manuscript?</b></p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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**Reviewer Details:**

Name:	<b>Rasha A Waheeb</b>
Department, University & Country	<b>University of Baghdad, Iraq</b>