

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_85425
Title of the Manuscript:	EFFECT OF DIFFERENT LEVELS OF PUSA HYDROGEL ON SOIL MOISTURE RETENTION IN DIFFERENT SOIL OF RANCHI REGION UNDER POLYHOUSE CONDITION
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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	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>Compulsory</b> REVISION comments	<b>Title:</b> The author should revise the title and concise <b>Table:</b> The author should be remove colour of tables and <b>CONTROL (No Gel) remove Fig: 1, 2,3</b> represent in bar diagram	The title suggestion is good. The colour of the table has been removed. we can't remove control ( No gel) because we have see the impact of pusa hydrogel on soil moisture retention (treated soils over untreated soil. Fig . 1, 2, 3 graph should be not be changed because the graph is not clear in bar diagram.
<b>Minor</b> REVISION comments	Abstract: The pot experiment was conducted under polyhouse conditions during 2019 in Kharif season (August- December) in the Department of Agrometeorology and Environmental Science, Birsa Agricultural University, Ranchi using Factorial Complete Randomized Design along with three doses of Pusa hydrogel (5 g, 10 g, and 20 g) with three replications. ( divide into two sentences and author must be add country name)  Introduction: The author should revise in the light of the latest standard references  Results and discussion: The author should improve all the section of manuscript	I have divided into two sentence and added country name also in abstract. In result and discussion I removed all the section.
<b>Optional/General</b> comments	Pusa hydrogel like other materials developed by other countries must be discuss in introduction section	

### PART 2:

	Reviewer's comment	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	All things are good.