Study on Physico-Mechanical Properties of Concrete Containing Lathe Waste Fibers

Reviewer 1: --

- 1. In several sections sentences has spelling and grammar mistakes, which needs to be corrected.
- 2. In several sections sentences has space problem, which needs to be corrected.
- 3. Proper sentence construction in several sections to be modified.

Actual	Suggested
such as compressive, tensile and bend strength	such as compressive, tensile, and bend strength
intensity up to 26.52%, of 13.70% and 16.12%,	intensity to 26.52%, 13.70%, and 16.12%,
waste lathe, tensile intensity rises to 20.84%	waste lathe, the tensile intensity rises to 20.84%
that are sustainable [XII]. Concrete are known to be the	that is sustainable [XII]. Concrete is known to be the
which is solid, stable and able to withstand earthquakes	that is solid, stable, and able to withstand earthquakes
aggregates and cement together until	aggregates, and cement until
is defined as concrete in order to endure variou	is defined as concrete to endure various
and can be arranged to any ideal type	and can be arranged to an ideal type
resistance in unsullied and firm condition	resistance in unsullied and firm conditions
To insure freshly manufactured concrete is	To ensure freshly manufactured concrete is
In order to overcome the weaknesses, several	To overcome the weaknesses, several
work conducted by several organisations as well	work conducted by several organizations as well
in spite of its rigid nature. The fiber	despite its rigid nature. The fiber
Buildability of the cement is determined	The Buildability of the cement is determined
The comparatively small fibers amounts to the	The comparatively small fibers amount to the
the relationship of the fibers and the concrete	the relationship between the fibers and the concrete

bonding in concrete would definitely not function	bonding in concrete would not functio
strong turning of bucket-lift trucks and impact loads	the strong turning of bucket-lift trucks, and impact loads
tests were equivalent to industrial reinforcing bar	tests were equivalent to an industrial reinforcing bar
All tests were performed in accordance with ASTM	All tests were performed by ASTM
In order to find the mixing ratio for desired	To find the mixing ratio for desired
consistent concrete consistency during building	consistent concrete consistency during the building
United States in accordance with procedures described	United States by procedures described
gradually rising the mold in vertical direction from	gradually rising the mold in a vertical direction from
In addition, the slump in the form of workability	Also, the slump in the form of the workability
strength test results is shown in figures below	strength test results are shown in the figures below
micrograms collected by means of scan-electron microscopy	micrograms collected using scan-electron microscopy
in the concrete in view of the fracturing zone	in the concrete given the fracturing zone
raise tension on the waste late and destroy it	raise tension on the waste and destroy it
Workability of the mixes was observed to	The workability of the mixes was observed to
with increase in percentage of lathe waste as	with an increase in the percentage of lathe waste as
higher the lathe waste, lesser was the workability	higher the lathe waste, the lesser was the workability
VII. Acknowledgement	VII. Acknowledgment
	<u> </u>

Comments to Editor:

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 2: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. The authors are requested to rewrite the abstract, as this section does not properly depict the paper's actual aim and objective.
- 4. All the equations should be typed only in equation editor, and maintain the uniform size.
- 5. In this paper, the literature review is missing, so; current research is not sated in this paper. The authors need to discuss the literature study after the introduction. Authors are advised to add a comparative study with existing similar implementation; otherwise, the research's impact is not established.
- 6. Conflict of interest regarding article should be mention in the text.

Comments to Editor:

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 3: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. It is advised to the authors that they need to disclose their proposed system provides the amount of accuracy in abstract and conclusion.
- 4. The total number of references are used in this paper is seven. In this particular topic, plenty of research is available, so authors need to provide at least 20 references, and all references should be sequentially/adequately arranged, as cited in the text.
- 5. The conclusion should be brief and short, which needs to specify the paper's aim and objective.
- 6. Conflict of interest regarding article should be mention in the text.

Comments to Editor:

1. After modifying the content, paper can be accepted for possible publication.

Regards Editorial Manager

[Note: This is a computer-generated Report hence, no need of any Signature.]