SDI Review Form 1.6

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	**Ms_SARJNP_39979**
Title of the Manuscript:	**EFFECT OF FERMENTED PENTACLETHRA MACROPHYLLA BENTH (AFRICAN OIL BEAN) SEED EXTRACT ON PLASMA LIPID PROFILE IN HEALTHY RAT MODEL.**
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)

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)*
Compulsory REVISION comments	1. Because number of sample per each group was too little (N = 5 rats/per), the results should be only a preliminary report. Though significantly increase in HDL-C and decrease in LDL-C were detected, a larger number of samples is needed to confirm these finding. 2. The discussion should be shortened. It looked like a review of mechanisms of increasing HDL-C and of decreasing LDL-C. There are other issues to be discussed. For example, as a reader, I was wondering if fermentation had any effect on nutritional value of this product. How much were amounts of saturated and unsaturated fat as well as carbonate and protein in this product? 3. From references 23-28, these researches did not report increase in HDL-C levels with dietary plant products as you claimed in the manuscript. You should cite works relating to studies on dietary plant products and blood lipids similar to your work.	1) Taken; the preliminary study is now included in the title- in red 2) taken; nutritional/phytochemical constituent of product now shown in table in the result section-highlighted in red and discussed accordingly in discussion section- highlighted in red 3) taken; new references related to study correctly cited from 38-40.- in red
Minor REVISION comments		
Optional/General comments		