

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79241
Title of the Manuscript:	A Glimpse of Therapeutic Potential of Seed kernel of Medicinal Plants with Special Reference to Bhavprakash Nighantu: An Ayurvedic Perspective
Type of the Article	Review 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:

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Review Form 1.6

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	<p>The study shown in review article entitled “A Glimpse of Therapeutic Potential of <i>Seed kernel</i> of Medicinal Plants with Special Reference to <i>Bhavprakash Nighantu: An Ayurvedic Perspective</i>” contains the applications of seed kernel for improving health and to get rid of diseases. The properties of different seed kernels are explained well in terms of Ayurveda. The chemical composition of the seed kernels and their therapeutic effects have also been shown in tabular form. However, the correction of Ayurvedic properties with diseases has been focused less. By mentioning the Ayurvedic formulations with respect to seed kernels and incorporating the responses in accordance to following comments, the review study may be more informative and may have more readership.</p> <ol style="list-style-type: none"> 1. In the phrase “Few in vitro studies..... stress diseases” the references should be added. 2. A this sentence “ Among <i>Phal varga</i>..... healing properties” add the reference. 3. Mention the reference “Seed kernels or <i>beejmajja</i> of various fruits are extremely versatile therapeutic agents” 4. Table 1 should also have the family of the plants. The reference of the table should also be cited. 5. In table 2, the family of the plants should be mentioned and the references of the therapeutic values of the respective plants should be mentioned. 6. The typographical and grammatical errors should be rectified e.g. powde.. 7. In the section nutritional composition, the composition of <i>Beejmajja</i> of the seeds should be mentioned for all mentioned seeds. 8. For describing the importance of <i>Beejmajja</i>, special reference of <i>Bhavprakash Nighantu</i> has been mentioned. When describing the properties of different seeds, the names of Ayurvedic preparations should also be mentioned containing the seed kernels of respective plants. It will justify the title of the paper. 9. Mention the reference of “It is useful in vomiting, diarrhoea, burning sensation, bleeding piles, abnormal uterine bleeding. 1 to 1.5 gm of seed kernel powder can cure diarrhoea and dysentery.... 10. “In Veterinary practice, seed kernel powder application over wounds has cleansing action. mention the reference. 11. “Seed contains 20-40% yellow colored oil.. Mention the reference. 12. “This fruit is storehouse of multivitamins.....incomplete sentence. Mention the names of available vitamins with their compositions 13. “Toddy palm has abundance of many minerals and vitamins....How much and how 	

Review Form 1.6

	<p>many...</p> <p>14. Cite the reference "Seed kernel powder in dose of 1.5 gm acts as a powerful laxative</p> <p>15. Correct the phrase "4-8, oil containing seeds present inside each fruit show great medicinal value..."</p> <p>16. Cite the reference "60 to 250 mg purified seed kernel powder can be given in <i>Rakta Vikara, Shula, Ardita, Ardhanga, Kampa, Nadishula</i>..</p> <p>17. "It is highly nutritive fruit.2-5 seeds, compressed together into a mass approximating a single seed".... Correct it</p> <p>18. Mention reference "In <i>Madhumeha</i>, seed kernels are believed to have the action of bringing down sugar level....</p> <p>19. Cite reference "Seed kernel has 51.8% oil, 21.6% protein, 5% sucrose..</p> <p>20. Cite the reference "Seed powder is similar to arrowroot powder. 100 gm of seeds contain large amount of protein, 12.8% moisture, 76.9% carbohydrates, 0.1% fats, Iron 1.4 mg, and minerals in traces. It is similar in properties to <i>Padmaksha</i>....</p> <p>21. "Pomegranate is rich in source like calcium, iron, magnesium, phosphorus, potassium, sodium, zinc and it contains vitamins like Vitamin C, Thiamin, Riboflavin, Niacin, Vitamin B-6, and folate" cite reference</p> <p>Check the references. The references style should be in accordance to the requirement of the journal.</p>	
<u>Minor</u> REVISION comments	Typographical and grammatical errors	
<u>Optional/General</u> comments	The phrases in the manuscript should be rectified in revised manuscript.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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