## Indian Journal of Natural Sciences (IJONS)

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<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Editorial Committee</strong></td>
<td></td>
</tr>
</tbody>
</table>
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## Indian Journal of Natural Sciences (IJONS)

<table>
<thead>
<tr>
<th>S. No</th>
<th>CONTENTS</th>
<th>Page No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Editorial</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Dietary Magnesium Requirement of <em>Cyprinus carpio</em> VAR. <em>Communis</em>. Kandeepan C.</td>
<td>1236-1243</td>
</tr>
<tr>
<td>3</td>
<td>Labiatae- Potential Sources of Antifungal Compounds. Ranjini.B and Nandagopalan. V</td>
<td>1249-1254</td>
</tr>
<tr>
<td>4</td>
<td>Impact of Mercury Chloride and Lead Nitrate on Haematological Profile of Fresh Water Fish, <em>Catla catla</em>. Kandeepan C.</td>
<td>1255-1260</td>
</tr>
<tr>
<td>6</td>
<td>Water Quality Assessment of Sasthamkotta Lake, Kerala, India. Rajesh.R, B. Rajeswari and C. Sivasubramanian</td>
<td>1268-1273</td>
</tr>
<tr>
<td></td>
<td>Instruction to Author(s)</td>
<td>1274-1277</td>
</tr>
</tbody>
</table>
Editorial

Dear Readers…

Green Technology for Sustainable Development…

India is second highest populated country with one of the highest growth rate in the world. This necessitates high demand for energy. India’s energy demand is expected to grow at an annual rate of 4.8 per cent over the next couple of decades. Domestic production of crude oil can only fulfill 25-30 per cent of national consumption. Therefore, India is promoting jatropha. Major attraction of Jatropha lies on its growing capacity even in saline, marginal and infertile soil. Almost 70 per cent of Indian population depends on agriculture, which is one of the energy intensive sectors. Higher energy consumption for irrigation crops can be significantly reduced through the use of more efficient pump sets. The use of energy in pumping ground water and using farm machinery can be reduced through the application of renewable energy such as wind-driven pumps, solar drying etc. Indian Institute of Technologies and others have offered some of cleaner and green technologies for advocating the use of affordable eco-friendly technologies for sustaining growth.

The recent agricultural research acknowledges the fact that green technologies have contributed to the production and promotion of people’s access to basic facilities. The technology is believed to address the principle of social inclusion while reducing poverty and hunger.

S.Vijikumar
Editor in Chief
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Pudukkottai