**Seminar on**  
**Reforms in Management of Public Irrigation System**  
**30-31 October, 2014, Bangalore**

**PROGRAMME**

**Thursday, 30th October 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:00 hrs.</td>
<td>Registration</td>
</tr>
<tr>
<td>10:00-11:00 hrs.</td>
<td>Inaugural Session</td>
</tr>
</tbody>
</table>

**Friday, 31st October 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30 -11:00 hrs.</td>
<td><strong>Technical Session III: Modernization of Irrigation System</strong> –  &lt;ul&gt;&lt;li&gt;Progressive technologies in irrigated agriculture – <em>Er. M. Gopalakrishnan</em>&lt;/li&gt;&lt;/ul&gt;</td>
</tr>
</tbody>
</table>
Rehabilitation and modernization of the existing Irrigation system – R.K. Jain
Use of geospatial technology for irrigation management – Abdul Hakeem K
Integrated Irrigation Solutions - Case Studies In India – Somnath Jadhav
Modernization of Irrigation Systems in China – Ding Kunlun
Limits to improving water use efficiency for waters saving in Indian river basin – Upali Amarasinghe and Sanmugam Prathapar
Adoption of Drip irrigation technology in larger scale irrigation projects in canal command areas – issues, approaches and efforts for Ramthall Drip Irrigation Project – M.S. Ramesh
Reforms in Irrigation Management: Modernization of Irrigation Management – Building Blocks in Karnataka State, India - P. Somasekhar Rao and M.G. Shivakumar

11:30 -13:00 hrs. Technical Session IV: Operation & Maintenance of Irrigation System
- Micro – Irrigation for sugarcane in Karnataka – An unique initiative - Prof. Aravind Galgali
- Improve cost recovery in irrigation – Dr. R.P.S. Malik
- Public private partnership in irrigation projects - T.V. Raghu Ramaswamy
- Improving the water and energy efficiency for food production through drip irrigation - Santosh K. Deshmukh
- Introduction of micro-irrigation in new irrigation projects of Karnataka State for enhancing water use efficiency – Anil Kumar and M.G. Shivakumar
- Canal automation to improve the water use efficiency – Sidharth Charkha

14:00 -15:30 hrs. Technical Session V: Water, Energy Food Nexus
- Water, energy and food nexus – Sustained food security implications – Dr. Thierry Facon
- Progression of Micro Irrigation into Canal Commands APMIP Experience – Dr. K. Yella Reddy and L. Narayan Reddy
- Scope of Public-Private Partnership for Sustainable Development of Water Resource Projects in a Backward Region of India - Dr Binayak Rath
- Yettinahole Integrated Drinking Water Project-Issues and challenges in harnessing west flowing rivers in Karnataka State- R Cheluvaraju and M Satish,
- Slipform Pavers for faster Canal lining - Ashutosh Dhar

16:00 -17:30 hrs. Technical Session VI: Other issues
- Pricing of Irrigation Water in Maharashtra - S A Kulkari, P R Khire, and R S Sodal
- Modernizing a public irrigation scheme – A case study of Pakistan’s Hakra canal scheme – Arif Anwar, Muhammad Azeem Ali Shah, Muhammad Aslam
- Canal automation – to raise water use efficiency – Mukesh Arora and A.R. Khaladkar
- Systems approach to management of tanks – U. D. Kulkarni and M. L. Waikar