# Tentative Schedule

**Workshop on Emerging Solutions for Sustainable Management of Paddy Straw Biomass**

**Date:** 31 October, 2018  
**Time:** 10:00 am to 4:30 pm  
**Venue:** National Productivity Council, Utpadakta Bhawan, 5-6 Institutional Area, Lodhi Road, New Delhi – 110 003

<table>
<thead>
<tr>
<th>Program Topic</th>
<th>Duration/Time</th>
<th>Contents to be covered</th>
<th>Proposed Expert/Speaker</th>
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<tr>
<td>Welcome/Opening Remark</td>
<td>10:00 -10:10 am / 10 min</td>
<td>Welcome address– Workshop Background</td>
<td>NPC</td>
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| **Session 1:** Current Status, issues & challenges in Paddy Straw Management | 10:10- 11:00 am / 50 min | Status of Paddy Straw Management  
Environmental & Health impacts of open burning of straw  
Solutions being practiced / attempted  
Issues and challenges in effective management of paddy straw  
In-situ utilization of Paddy Straw – Techniques and benefits | Speakers from (MoEF&CC, CPCB, MNRE)  
& Expert on in-situ utilization technique |
| Tea Break (11:00 am - 11:15 am)                      |                   |                                                                                       |                                          |
| **Session 2:** Technology options for Energy recovery from biomass | 11:15 - 1:15 pm / 120 min | Technologies available for energy recovery from biomass  
Emerging technologies in boiler design to process 100% paddy straw  
Bio-methanation – alternate option for paddy straw management  
Case study / experience sharing from plant operators – biomass plant and bio-methanation plant | Speakers from  
• Boiler Manufacturer  
• Biomass Power plant Developer  
• Biomethanation Plant Developer |
| Lunch (1:15 pm – 2:00 pm)                           |                   |                                                                                       |                                          |
| **Session 3:** Commercial & Financial Viability of biomass Processing Plants | 2:00 – 3:00 pm / 60 min | Subsidies/ grant and other tariff for biomass plants  
Commercial issues in operation of Biomass Processing Plants  
Financing of biomass processing plants | Speakers from:  
Renewable Energy Agency - Punjab /Haryana/UP  
Developer/ Investor/ Financing Institutions |
| Tea & Networking (3:30 pm – 4:00 pm)                |                   |                                                                                       |                                          |
| Conclusion & and Closing Remarks                    | 4:00 pm –4:30 pm / 30 min | Key takeaways & Concluding remarks                                                     | NPC                                      |