

Calendar of Activities 2014-15





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YEAR PLANNER 2014-15 April-2014 May-2014 June-2014 July-2014 August-2014 September-2014 Day **Date/Activity Date/Activity Date/Activity Date /Activity Date/ Activity Date/ Activity** 31 30 * IJSC Sat 1 31 Sun 2 1 Mon 3 **CTRI Foundation** Submission of 1 2 Submission of Tue 1 **RFD** Report **RFD Report** Day 2 2 3 3rd to 5th Wed **IRC** Meetings 4 Thu 3 Submission of 1 Submission of 5 3 Submission of **RFD** Report **RFD Report** RFD AER *SOM 2 *SOM 5 4 *SOM & *ITMC 6 *SOM 4 *SOM 1 Fri 5 3 Submission of 7 5 2 Submission of 6 Meetings of HODs Submission of Sat HPR, QPR & HYPM RFD Report **RFD Report** 8 3 7 4 6 Sun 6 8 7 5 9 7 Mon Submission of 4 QPR 5 Tue 8 6 10 8 9 *SOM & *ITMC 9 7 9 11 6 10 Wed 10 8 12 10 7 Thu 11 Fri 11 * MSI 9 • MSI 13 * MSI 11 * MSI 8 • MSI 12 * MSI 10 12 9 Sat 12 14 13 15 Mahavir Jayanthi 13 10 Hindi Diwas Sun 13 11 14 Mon 14 12 16 14 11 15 15 13 17 15 12 16 Tue 16 **ICAR** Wed 16 14 Buddha Purnima 18 13 17 **Foundation Day** 15 17 Thu 17 19 14 18 *IMC 20 15 Fri 18 **Good Friday** 16 18 Independence Day 19 Sat 19 17 21 19 16 20 20 18 22 20 17 21 Sun Mon 21 19 23 21 18 22 20 24 22 19 23 22 Tue Wed 23 21 Anti-Terrorism Day 25 Submission of 23 20 24 Monthly Report Thu 24 22 **RAC** Meeting 26 24 21 25 Submission of **Monthly Report** Submission of 27 Submission of 25 23 25 22 26 Fri **Monthly Report Monthly Report** 27-28th AINP 26 24 Submission of 26 23 27 Sat 28 Monthly Report **Group Meetings** 24 27 25 29 27 28 Sun 30 28 Submission of 25 Submission of 29 Submission of Mon 28 Submission of 26 ITMU Report ITMU Report **Monthly Report** ITMU Report 29 27 ldu'l Fitr 30 Tue 29 26 Submission of 27 Wed 30 28 30 ITMU Report Thu 29 31 28 Submission of

Meetings / Reports Celebration / Observations Clo

30

Fri

Closed Holidays

* Tentative

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ITMU Report

Vinayaka Chaturdhi

YEAR PLANNER 2014-15

		October-2014 Date/Activity		November-2014 Date/Activity		December-2014 Date/Activity		January-2015 Date /Activity		February-2015 Date/ Activity		March-2015 Date/ Activity	
Day													
Sat			1				31	Martyrs' Day					
Sun			2						1		1		
Mon			3	Submission of RFD Report	1				2		2		
Tue			4	Moharram	2				3	Submission of RFD Report	3	Submission of RFD Report	
Wed	1		5		3	Submission of RFD Report			4		4		
Thu	2	Mahatma Gandhi's Birthday	6	Grur Nanak's Birthday	4	Women in Agriculture Day	1		5		5		
Fri	3	Dussehra	7	*SOM	5	*SOM & ITMC	2	*SOM	6	*SOM	6	*SOM & *ITMC	
Sat	4	Submission of RFD Report & *SOM	8		6		3	Submission of RFD Report	7		7		
Sun	5		9		7		4	Milad-Un-Nabi	8		8	Women's Day	
Mon	6	Bakrid	10	* IJSC	8		5		9		9		
Tue	7	Submission of HPR, QPR & HYPM	11		9	*Field IRC Jeelugumilli	6		10		10		
Wed	8		12		10	,	7	Submission of QPR	11		11		
Thu	9		13		11		8		12		12		
Fri	10	* MSI	14	* MSI	12	* MSI	9	* MSI	13	* MSI	13	* MSI	
Sat	11		15		13		10		14		14		
Sun	12		16		14		11		15		15		
Mon	13		17		15		12		16		16		
Tue	14		18		16		13		17	* IJSC	17		
Wed	15		19	National Integration Day	17		14		18		18		
Thu	16	World Food day	20		18		15	Makara Sankranthi	19		19		
Fri	17		21		19		16		20		20		
Sat	18		22		20		17		21		21		
Sun	19		23		21		18		22		22		
Mon	20		24		22		19	Kisan Mela	23		23		
Tue	21		25	Submission of Monthly Report	23		20		24	* IMC	24		
Wed	22		26		24	Submission of Monthly Report	21		25	Submission of Monthly Report	25	Submission of Monthly Repor	
Thu	23	Diwali	27		25	Christmas	22	* Field IRC CTRI Farm	26		26		
Fri	24		28	Submission of ITMU Report	26		23		27	Submission of ITMU Report	27		
Sat	25	Submission of Monthly Report	29		27	Submission of ITMU Report	24	Submission of Monthly Report	28	National Science Day	28	Submission of ITMU Report	
Sun	26		30		28		25				29		
Mon	27	Vigilance Awareness Week			29		26	Republic Day			30		
Tue	28	Submission of ITMU Report			30		27				31		
Wed	29				31		28	Submission of ITMU Report					
Thu	30						29						
Fri	31						30						

Abbreviations
AINRPT: All India Network Projects on Tobacco HPR: Half yearly Performance Review

HYPM: Half Yearly Progress Monitoring System for Scientists

IBSC : Institute Bio-safety Council

IJSC: Institute Joint Staff Council

IMC : Institute Management Committee

IRC : Institute Research Committee

ITMC : Institute Technology Management Committee ITMC : Institute Technology Management Unit

MSI: Monthly Scientists' Interaction Meeting

SOM : Senior Officers Meeting **RAC**: Research Advisory Committee RFD : Results Frame work Document

RFD AER: Results Frame work Document Annual Evaluation Report

ROLE OF TOBACCO IN INDIAN ECONOMY

Tobacco is an important commercial crop grown in widely varying soil and climatic conditions in the country. It is traditionally used for smoking, chewing and sniffing. An estimated six million farmers cultivate tobacco in 15 states of the country with an annual production of 800 million kg from an area of 0.45 million ha. The crop provides livelihood to about 36 million people in the production, processing, marketing, export and import. The crop fetches ₹ 6,059 crores as foreign exchange and ₹ 19,890 crores of excise revenue (> 10% of the total excise revenue collection from all sources) to the National exchequer. It is a low -volume and high - value cash crop significantly contributing to the economy of the nation.

Central Tobacco Research Institute, Rajahmundry established in 1947 conducts research on improvement of yield and quality of eleven types of tobacco viz., Flue-cured Virginia, *Bidi*, Burley, Chewing, *Hookah*, *Pikka*, *Natu*, *Lanka*, Oriental, *Cheroot* & HDBRG.

MANDATE

- → To conduct research on different types of tobacco, with greater emphasis on exportable types, on all phases of production management with a view of attaining economic advantage / benefit to the tobacco growers through improvement in quality and quantity of tobacco.
- To collect tobacco germplasm from world over and to maintain and operate tobacco genetic resources which will be made available to scientists and National / International Institutions.
- ◆ To conduct research on economically viable and sustainable cropping systems alternative to tobacco.
- ◆ To conduct research on diversified uses of tobacco and development of value-added products viz., phytochemicals.
- ♦ To produce and distribute quality seeds of notified varieties of tobacco.
- → To publish and disseminate research findings and recommendations of latest technology for the benefit of the tobacco growers, scientific community, policy makers and development agencies.

CHALLENGES

- 1. Increase in cost of production
- 2. Labour intensiveness of tobacco cultivation
- 3. Depletion of soil organic matter and emerging multinutrient deficiencies in tobacco growing soils
- 4. Low input use efficiency
- 5. Non availability of coal for tobacco curing and growing pressure on forest for wood fuel
- 6. Vagaries of weather / climate change
- 7. Low proportion of flavourful tobacco available for export
- 8. Sustainability of the crop as a source of new phytochemicals and bioengineered products

