



YEAR PLANNER 2014



Project Directorate for Farming Systems Research
(Indian Council of Agricultural Research)
Modipuram, Meerut-250 110 (U.P.)

www.pdfsr.ernet.in

| Days | Jan-14 | | Feb-14 | | Mar-14 | | Apr-14 | | May-14 | | Jun-14 | |
|------|--------|--------------------|--------|----------------------|--------|--------------------|--------|---|--------|-------------------------------|--------|--------------------|
| | Date | Activity | Date | Activity | Date | Activity | Date | Activity | Date | Activity | Date | Activity |
| SAT | | | 1 | | 1 | | | | | | | |
| SUN | | | 2 | | 2 | | | | | | 1 | |
| MON | | | 3 | Monthly RFD report | 3 | Monthly RFD report | | | | | 2 | |
| TUE | | | 4 | | 4 | | 1 | | | | 3 | Monthly RFD report |
| WED | 1 | | 5 | | 5 | | 2 | | | | 4 | |
| THU | 2 | | 6 | | 6 | | 3 | Monthly RFD report | 1 | | 5 | |
| FRI | 3 | Monthly RFD report | 7 | | 7 | | 4 | | 2 | | 6 | |
| SAT | 4 | | 8 | | 8 | | 5 | | 3 | Monthly RFD report | 7 | |
| SUN | 5 | | 9 | | 9 | | 6 | | 4 | | 1 | |
| MON | 6 | | 10 | | 10 | | 7 | | 5 | | 9 | |
| TUE | 7 | | 11 | | 11 | | 8 | Ram Navami | 6 | | 10 | |
| WED | 8 | | 12 | | 12 | | 9 | | 7 | | 11 | |
| THU | 9 | | 13 | | 13 | | 10 | QPR & HYPM | 8 | | 12 | |
| FRI | 10 | | 14 | | 14 | | 11 | | 9 | | 13 | |
| SAT | 11 | | 15 | | 15 | | 12 | | 10 | | 14 | |
| SUN | 12 | | 16 | | 16 | | 13 | Mahavir Jayanti | 11 | | 15 | |
| MON | 13 | | 17 | 27 th IRC | 17 | Holi | 14 | | 12 | | 16 | |
| TUE | 14 | Milad-uN-Nabi | 18 | | 18 | | 15 | 7 th RAC 1 st Meeting | 13 | | 17 | |
| WED | 15 | | 19 | | 19 | | 16 | | 14 | Buddha Purnima | 18 | |
| THU | 16 | | 20 | | 20 | | 17 | | 15 | RFD 2014-15 | 19 | |
| FRI | 17 | | 21 | | 21 | | 18 | Good Friday | 16 | Industry interaction day | 20 | |
| SAT | 18 | | 22 | | 22 | | 19 | | 17 | | 21 | |
| SUN | 19 | | 23 | Annual Day | 23 | | 20 | | 18 | | 22 | |
| MON | 20 | | 24 | | 24 | | 21 | | 19 | | 23 | |
| TUE | 21 | | 25 | Monthly Report | 25 | Monthly Report | 22 | | 20 | | 24 | |
| WED | 22 | | 26 | | 26 | | 23 | | 21 | Anti terrosim Day | 25 | Monthly Report |
| THU | 23 | | 27 | ITMU Report | 27 | | 24 | | 22 | | 26 | |
| FRI | 24 | | 28 | | 28 | | 25 | Monthly Report | 23 | | 27 | |
| SAT | 25 | Monthly Report | | | 29 | ITMU Report | 26 | | 24 | Monthly Report | 28 | |
| SUN | 26 | Republic Day | | | 30 | | 27 | | 25 | | 29 | |
| MON | 27 | | | | 31 | | 28 | | 26 | | 30 | ITMU Report |
| TUE | 28 | | | | | | 29 | ITMU Report | 27 | ITMU Report | | |
| WED | 29 | | | | | | 30 | | 28 | | | |
| THU | 30 | ITMU Report | | | | | | | 29 | Annual group meeting of NPOF* | | |
| FRI | 31 | | | | | | | | 30 | | | |
| SAT | | | | | | | | | 31 | | | |

| Days | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 |
|------|--------|-----------------------|--------|---|--------|---------------------------|
| | Date | Date | Date | Date | Date | Date |
| MON | | | 1 | | | 1 |
| TUE | 1 | | 2 | | | 2 |
| WED | 2 | | 3 | Monthly RFD report and Summer School*** (3-23, September) | 1 | 3 |
| THU | 3 | Monthly RFD report | | 4 | 2 | Mahatma Gandhi's Birthday |
| FRI | 4 | | 1 | 5 | 3 | Dussehra |
| SAT | 5 | | 2 | Monthly RFD report | 4 | Monthly RFD report |
| SUN | 6 | | 3 | | 5 | |
| MON | 7 | | 4 | | 6 | Idul Zuha (Bakrid)** |
| TUE | 8 | | 5 | | 7 | |
| WED | 9 | Agril. Education Day* | 6 | | 8 | Muharram |
| THU | 10 | | 7 | Half Yearly RFD report | 9 | |
| FRI | 11 | | 8 | | 10 | Guru Nanak's Birthday |
| SAT | 12 | | 9 | | 11 | HYPM |
| SUN | 13 | | 10 | | 12 | |
| MON | 14 | | 11 | Hindi Pakhwada(14-28) | 13 | |
| TUE | 15 | | 12 | IMC Meet | 14 | |
| WED | 16 | ICAR Foundation Day | 13 | | 15 | World Food Day |
| THU | 17 | | 14 | | 16 | |
| FRI | 18 | | 15 | Independence Day | 17 | |
| SAT | 19 | | 16 | | 18 | Farm innovators day |
| SUN | 20 | | 17 | | 19 | |
| MON | 21 | | 18 | Janmashtami | 20 | |
| TUE | 22 | | 19 | | 21 | |
| WED | 23 | IJSC Meet | 20 | Sadbhavna Divas | 22 | |
| THU | 24 | | 21 | | 23 | Diwali (Deepavali) |
| FRI | 25 | Monthly Report | 22 | | 24 | |
| SAT | 26 | | 23 | | 25 | Monthly Report |
| SUN | 27 | | 24 | | 26 | |
| MON | 28 | | 25 | Monthly Report | 27 | |
| TUE | 29 | Idul Fitr** | 26 | | 28 | Monthly Report |
| WED | 30 | ITMU Report | 27 | | 29 | ITMU Report |
| THU | 31 | | 28 | | 30 | |
| FRI | | | 29 | | 31 | ITMU Report |
| SAT | | | 30 | ITMU Report | | ITMU Report |
| SUN | | | | | 30 | |

The Project Directorate for Farming Systems Research (proposed as Indian Institute of Farming Systems Research, IIFSR) is an apex Institution in the country for spearheading farming systems research, human resource development and diversification with special reference to small and marginal farmers, who constitute 86% of the holdings and is anticipated to be more than 95% by 2050. The farming system to be of self sustainable should aim to meet all the input and energy requirements within the boundaries of farm besides providing the household nutritional security. Since, it involves highly location specific and dedicated multi disciplinary team, development of self sustainable farming systems across the regions may consume time and resources, but once created, it will meet the long term goals of the nation such as reducing the poverty, unemployment, malnutrition etc.

Mandate

- To undertake basic and strategic research in integrated farming system on production technologies for improving productivity and resource use efficiencies.
- To develop efficient, economically viable and environmentally sustainable integrated farming system models for different farming situations.
- To undertake on-farm testing, verification and refinement of system-based farm production technologies.
- To undertake human resource development and capacity building in integrated farming system.
- To act as a repository of information on all aspects of farming systems research and development.
- To coordinate and monitor integrated farming systems research in the country

Challenges

- ❖ Decreasing cultivable land and reducing operational farm holding size
- ❖ High food and nutritional demand
- ❖ Changing food consumption pattern
- ❖ Imbalanced fertilizer use
- ❖ Depleting water resources
- ❖ Degradation of natural Resource
- ❖ Climate Change
- ❖ Multiplicity of Integrated Farming Systems
- ❖ Low Rate of Farm Resource Recycling
- ❖ Technology Adoption Gaps

Way forward

Farm innovation through partnership is essential for achieving the targeted results on the ground. The farming system approach of technology development by testing and refinement is essential for reaching to the marginal and small farm holders whose average size of operational holding stands at 0.38 and 1.42 ha, respectively as per the 2010-11 agricultural census. The processes of farm innovation for these groups of households are entirely different in the context of holding, family size and their capital and risk bearing ability. Considering these points, Director General, ICAR and Deputy Director General (NRM) were always emphasizing the linking of various ICAR institutes with PDFSR for developing effective partnership in technology development and refinement. In continuation of the interaction meeting held with all the institutes during July 2013, the Statement of Understanding (SoU) have been developed with 10 ICAR institutes and 6AICRP's and 1 zonal unit of KVVK. The best available knowledge, materials and human resources available in these institutes and AICRP's will be put in the on-station and on-farm farming system models being developed at various locations in the country. Further, regional committee has assigned the responsibility of preparing zone/district wise farming system models for different states. Development of farming system models and modules for different zones are to be done with due care after taking in to consideration of resources available with the farmers. The year 2014 is declared as "International Year of Family Farming" by United Nations General Assembly aims to become a tool to stimulate active policies for sustainable development of agricultural systems based farmer families, communal units, indigenous groups, cooperatives and fishing families. The family farming aims to utilize all the resources available within the household including the family manpower to meet the household and national food security. Farming system models and modules should always aim to produce more with less.



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