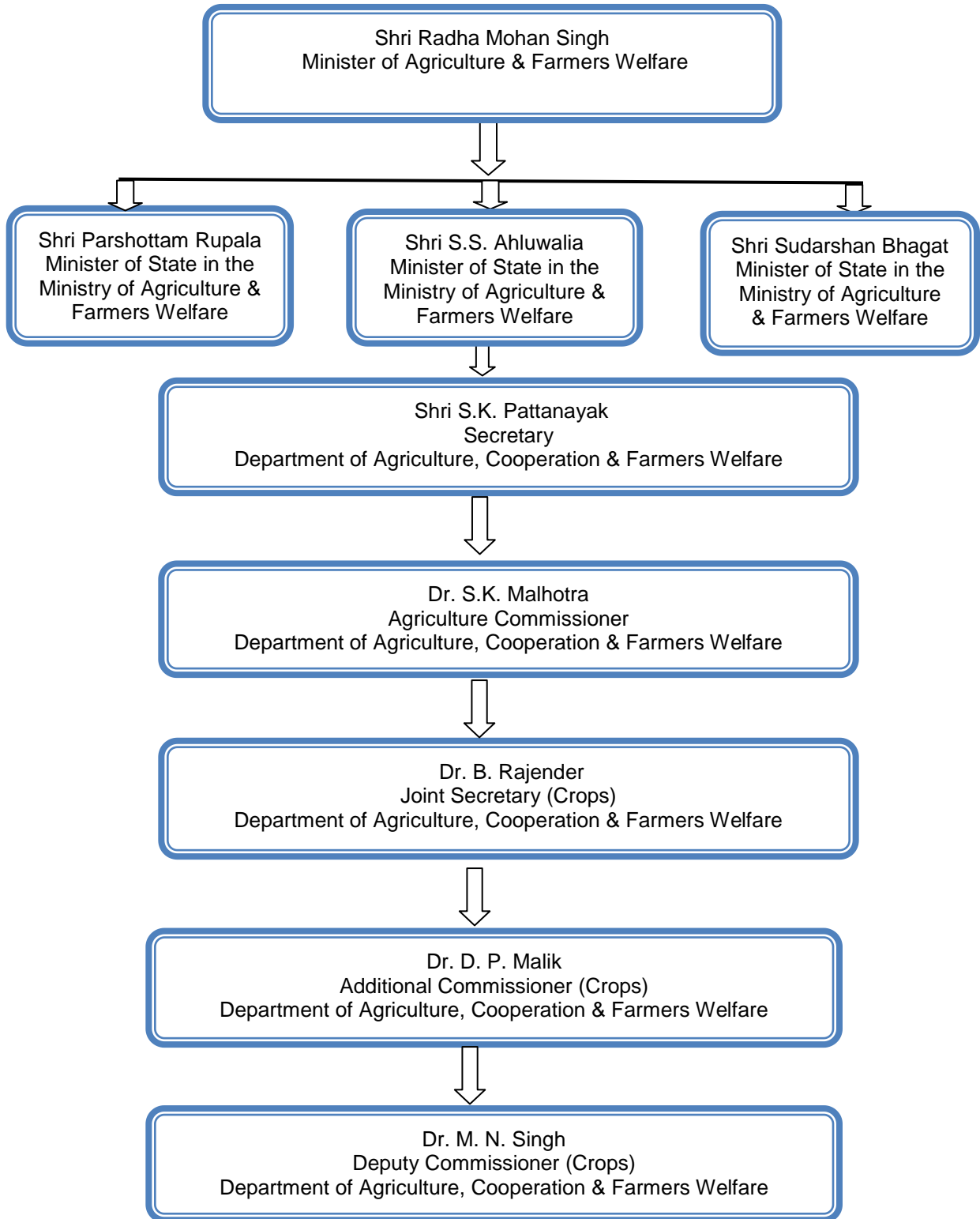
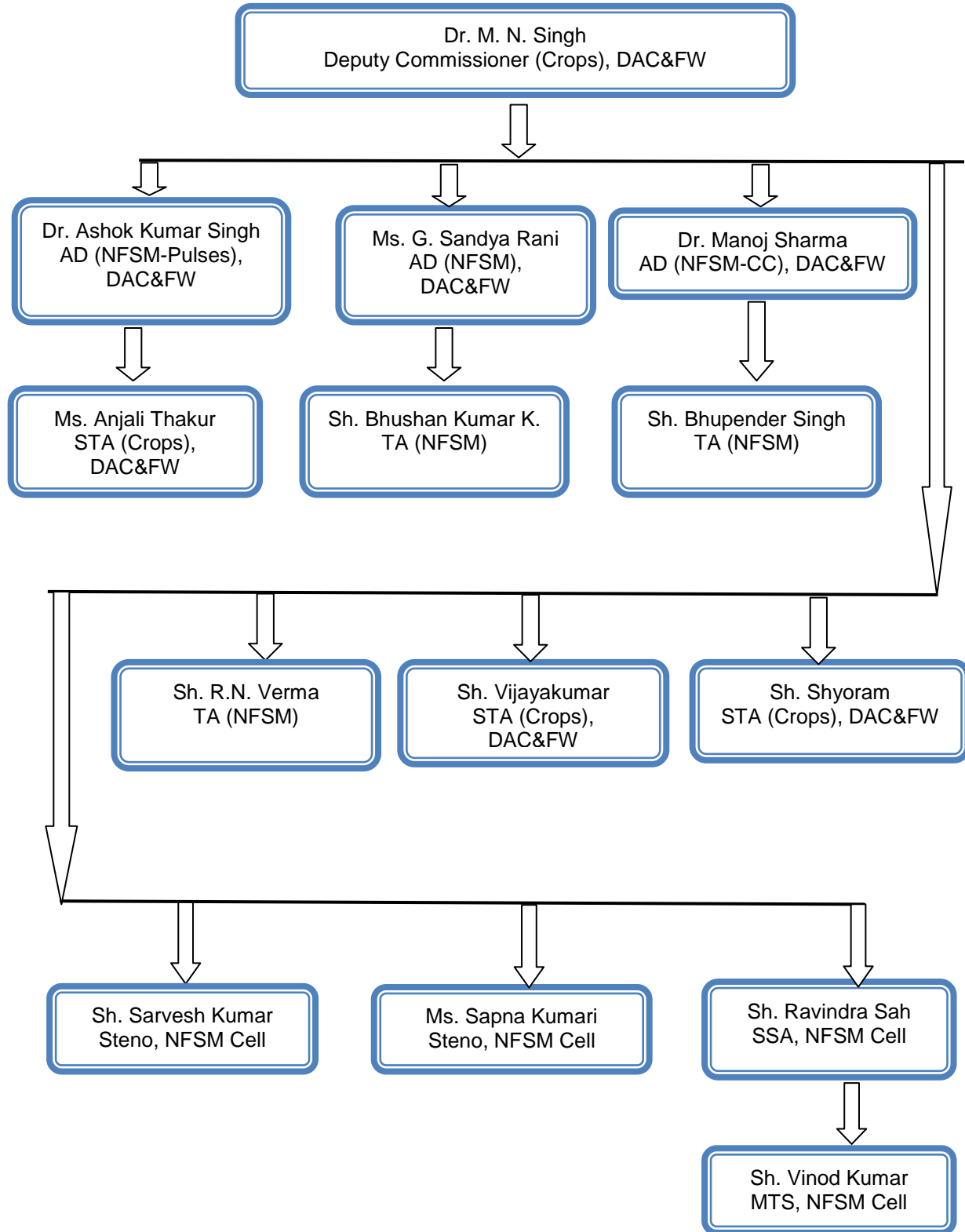


1. ORGANISATIONAL CHART

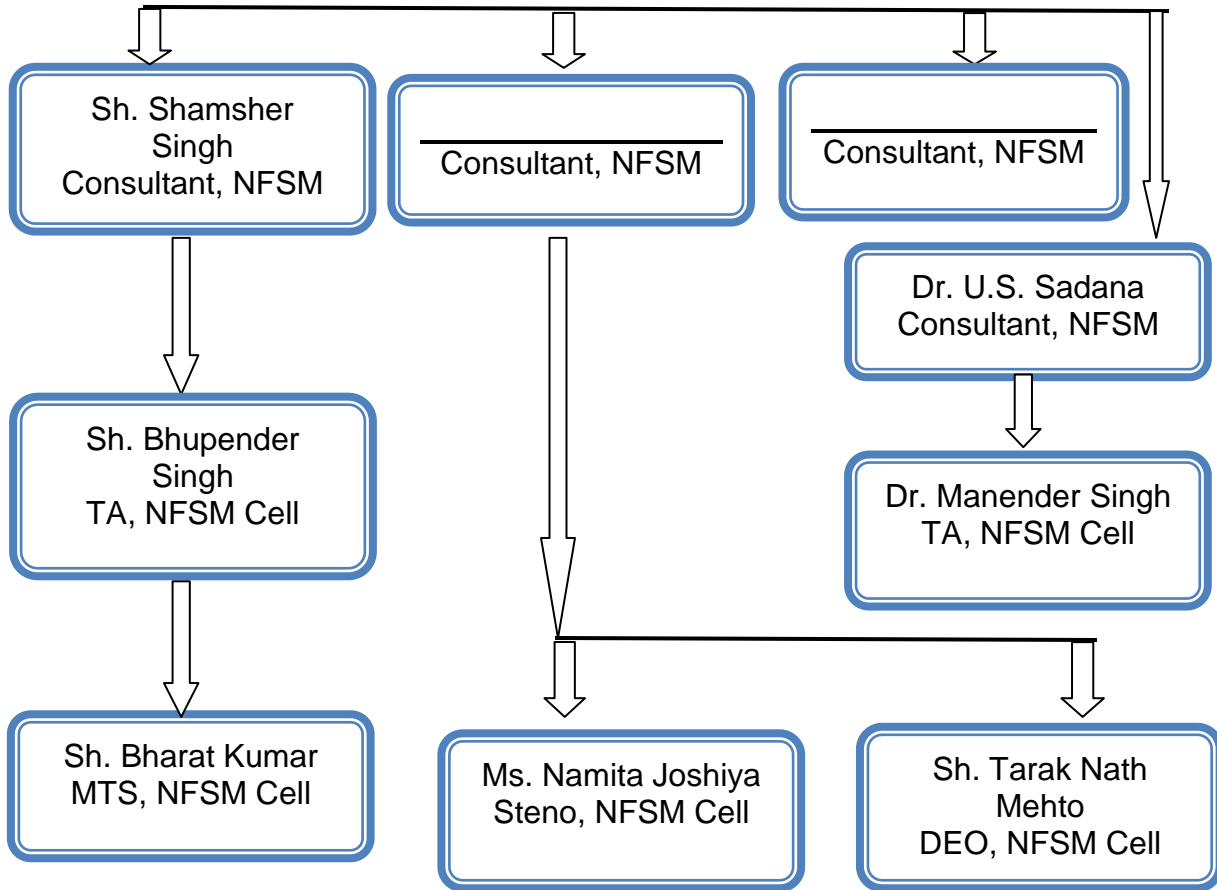


Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

Continuation of Organizational Chart:






Consultants of NFSM:





Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

Office of Joint Secretary (Crops)
Room No 297 D, Krishi Bhawan

S. No	Name	Designation	Address	Contact Number	E-Mail & Mob. No	Photo
1	Dr. B. Rajender	Join Secretary (Crops)	M-21 -5B Nivedita Kunj, Sector 10. R.K.Puram New Delhi	011-23381176	b.rajender@ias.nic.in 9599428809	
2	Smt. S. Jayasree	PPS to JS (Crops)	103F, Pocket-IV Mayur Vihar Phase-I Delhi-110091	9711123632	sjayahree1961@gmail.com 9711123632	
3	Shri R.N. Bansal	PA to JS (crops)	C5/110A Keshavpuram Lawrence Road Delhi-110035	011-23381176 9810863107	rnbansal64@gmail.com	

Office of Additional Commissioner (Crops)
Room No 340, Krishi Bhawan




S. No	Name & Designation	Work	Address	Email & Contact No.	Photo
4.	Dr. D. P. Malik ADC (Crops)	NFSM	2-3 Block -O, Sector-13, RK Puram, New Delhi	dpmalik69@gmail.com 9968280400	
5.	Dr. M. N. Singh D C (Crops)	NFSM & BGREI, Room No. 351-A	B-921, MIG Flats East Loni Road, Shahadra, Delhi-93	mnsingh1959@gmail.com 9811572591	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

**Office of Director (Crops)
Room No 17, Shastri Bhawan**

S. No	Name	Designation	Address	Contact Number	E-Mail & Mob. No.	Photo
6.						
7.						

**NFSM Cell
Room No. 433, Krishi Bhawan**

S. No	Name & Designation	Work	Address	E-mail & Contact No.	Photo
8.	Ashok Kumar Singh AD (Crops)	Pulses	C-5, 2 nd Floor, Swastik Flats, Naibasti Road, Deoli Village, New Delhi- 62	aksadcrops@yahoo .in 9650669923	
9.	Dr. Manoj Kumar Sharma AD (Crops)	Coordinati on& CC	D-54, LIG-2, Dilshad Colony, Delhi- 95	mksadcrops@gmai l.com 9891090571	
10	Smt. G. Sandhya Rani AD (Crops)	Research Projects	Plot No. 90, Abhayakhand-I, Indira Puram, Ghaziabad- 201010, Uttar Pradesh	gsrani71@gmail.co m 9873319305	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S. No	Name & Designation	Work	Address	E-mail & Contact No.	Photo
11	Sh. Vijayakumar STA (Crops)	NFSM- Rice	H.No: 3024, Ranjit Nagar, New Delhi-08	vijay.hokrani@gov .in 7065971499	
12	Sh. Shyoram STA (Crops)	BGREI	H.No. 329H, Mayur Vihar, 2 nd Phase, New Delhi	samota12@gmail.c om 9599776401	
13	Smt. Anjali Thakur STA (Crops)	Pulses & Wheat	Hose No. 2003, Sector 37, Noida, Uttar Pradesh.	anjalthakur.hp@g mail.com 9650992532	
14	Sh. Suraj Prakash Sr. Programmer	NFSM - Website	House No. 434, Street-3, Baba Colony, Sant Nagar, Burari, New Delhi-84	suraj0786@gmail.c om 8826836683	
15	Sh. Sarvesh Kumar Steno (NFSM- Cell)	Hindi	D-8, MS, Flat Tilak Lane, New Delhi	sarveshkumargupta 1991@gmail.com 9718440215	
16	Bharat Bhushan MTS (NFSM – Cell)	Messenger	D-149, GF, Sector-1, Rohini, New Delhi-85	Bharat.bhushan963 1@gmail.com 9899508418	
17	Umesh kumar MTS (NFSM- Cell)	Messenger	E-1366, Netaji Nagar, New Delhi-23	umeshnfsm@gmail .com 8802830662	

Technical Support Group (TSG Cell)
Basement- 2, Near NAFED Store, Krishi Bhawan





S. No	Name & Designation	Work	Address	E-mail & Contact No.	Photo
18	Sh. Shamsher Singh Consultant (NFSM-Cell)	NFSM Rice	5-A, Surya Apartments Sector 13, Rohini Delhi 110085	shamsher123@yah oo.com 9810284556	
19					
20	Dr. Upkar Singh Sadana Consultant (NFSM-Cell)	Pulses	681-682, Second Floor, New Rajendra Nagar, New Delhi- 110060	upkar.pau@gmail.c om 9815118709	
21					
22	Sh. Bhupender Singh TA (NFSM-Cell) with Consultant	Wheat, GC & EC	47 DA Flats Nimiri Colony, Ashok Vihar, Phase-IV Delhi-110052	bhupendernfsm@g mail.com 8130955015	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S. No	Name & Designation	Work	Address	E-mail & Contact No.	Photo
23	Dr. Manender Singh TA (NFSM-Cell) with Consultant	Pulses & CC	D-16, Harbhajan Enclave, Opp. Todapur Village, Pusa, New Delhi-110012	manender86@gmail.com 8750705211	
24	Ms. Namita Joshiya Steno (NFSM-Cell)	Steno (English)	12/2D, DIZ Area, Sector-2, Type-2, Gole Market, New Delhi-01	namitajoshia@gmail.com 9968636651	
25	Tarak Nath Mahto, DEO (NFSM-Cell)	Steno (English)	B-43, Moti Bagh-I, New Delhi-02	taraknathmahto@gmail.com 9599695369	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

NFSM Cell
Room No. 433, Krishi Bhawan

S. No	Name & Designation	Work	Address	E-mail & Contact No.	Photo
15.	Smt. Rekha Hajare TA (NFSM-Cell)	Coordination & CC	H.No. 818, Block 14, BKS Marg, Near Gole DAK Khana, New Delhi- 01	rekha_hajare43@yahoo.co.in 9717903650	
16.	Sh. R.N. Verma TA (NFSM-Cell)	Progress & Action Plan	Flat No. 44, Milansaar Appartment, Paschim Vihar, Delhi-63	rnverma_1950@yahoo.co.in 9711161529	
17.	Sh. Bhushan Kewate TA (NFSM-Cell)	Assisting AD (NFSM) in handling Projects under NFSM	House No. 257, PUSA Vihar, New Delhi -12	Bhushankewate1983@gmail.com 8878987077	
	Smt. Sapana Kumari Steno (NFSM-Cell)	Steno (English)	M-260, Ragubia Nagar, New Delhi-27	sapna.sr@gmail.com 9911757673	
	Sh. Ravindra Saha SSA (NFSM)	Dispatch & Dairy, File FTS.	H.No. 1275, R.K. Puram, S-4, New Delhi	raviindracpr@gmail.com 8527056171	

1. Joint Secretary (Crops): Room No 297 D, Krishi Bhawan

- Overall in charge of Crops Division
- Formulation & Execution of Policy interventions on crops development including excelling foodgrain crops production
- Administration of Crops Division & its Directorates across the country
- All parliament matters concerning Crops Division/linked divisions
- Coordination with the departments/ministries of GOI, State Government on matters on Agriculture development

2. Dr. D. P. Malik, Addl. Commissioner (Crops): R.No. 340, Krishi Bhawan

- In charge of the NFSM & BGREI Programme.
- Coordination on all matters that attract technical intervention of GOI related to Agriculture.
- All parliament matters concerning foodgrain crops/ Crops Division
- Interacts with the higher officials of DAC&FW/ICAR/Other Ministries/ Organizations/ State Governments

3. Dr. M. N. Singh, Dy. Commissioner (Crops): R.No. 351A, Krishi Bhawan
Supporting Staff: Shri R.N. Verma, TA (NFSM)

- In-Charge of NFSM Cell. All Assistant Directors and STAs of NFSM cell will submit the files directly to him.
- Krishi Karman Awards.
- Preparation and approval of EFC/PIB/ Cabinet notes for NFSM Scheme.
- Co-ordination of NFSM activities.
- Arranging NFSMEC & NFSMGC and zonal level meetings.
- Implementation and monitoring of FLDs.
- Technical matters of PMT-NFSM.

4. Shri Ashok Kumar Singh, Assistant Director (Pulses): R.No. 433, Krishi Bhawan
Supporting Staff: Ms. Anjali Thakur, TA (NFSM), Ms. Sapna, Steno (NFSM)

- All matters relating to pulses.
- All matters relating to NFSM-Pulses like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops etc.
- Coordination with concerned Crop Directorates of DAC&FW.
- Parliamentary matters, VIP issues and other matters related to Pulses/ seed minikit distribution.
- Bills of seed distribution and production of seeds received from NSC/SSC etc.

5. Dr. M.K. Sharma, Assistant Director (Coarse Cereals): R.No. 433, Krishi Bhawan
Supporting Staff: Ms. Rekha Hajare, TA (NFSM), Ms. Sapna, Steno (NFSM)

- All matters relating to Coarse Cereals.
- All matters relating to NFSM- Coarse Cereals like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops etc.
- Parliamentary matters/ VIP references and general issues related to Coarse Cereals.
- Coordination with concerned crop directorate.
- Coordination between NFSM Cell and other Units/ Divisions.
- Parliament questions. Parliamentary Standing Committee/ Estimate Committee, VIP references and general matters concerning foodgrains crops in general.
- Compilation of district-wise area, production and yield of wheat, rice, pulses and coarse cereals covered under NFSM and Non-NFSM districts.
- Compilation of observations/ suggestions as contained in the NLMT reports and submission for perusal of senior officers.

6. Ms. Sandhya Rani Gorthi, Assistant Director (NFSM): R.No. 433, Krishi Bhawan
Supporting Staff: Shri Bhooshan Kewte, TA (NFSM)

- All research projects of SAUs, ICAR and CGIAR institutes.
- Implementation and monitoring of FLDs for rice, wheat, pulses and coarse cereals.
- Coordination with crop directorates on these issues.
- Projects related to seed hubs, Breeder seed production programme, Biofertilizer & Bio-control agents production units.
- Projects related to Cluster Front Line Demonstrations through KVKs.

7. Ms. Anjali Thakur, STA (Crops): R.No. 433, Krishi Bhawan

- All matters relating to wheat.
- All matters relating to NFSM-wheat like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops etc.
- Parliamentary matters, VIP issues and general issues related to wheat.
- Coordination with concerned Crop Directorates.

8. Shri Vijaykumar, STA (Crops): R.No. 433, Krishi Bhawan

- All matters relating to Rice.
- All matters relating to NFSM-wheat like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops etc.
- Development projects related to rice of National and International Organizations.
- Matters relating to RFD of NFSM Cell.
- Parliamentary matters, VIP references and other matters related to NFSM-Rice.
- Coordination with concerned Crop Directorate.

9. Shri Shyoram, STA (Crops): R.No. 433, Krishi Bhawan

- All matters relating to BGREI like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops, evaluation studies of BGREI etc.
- Parliamentary matters, VIP references and other matters related to BGREI.
- Coordination with CRRRI and Directorate of Rice/Wheat Development.
- Compilation of observations/ suggestions as contained in the NLMT reports on BGREI and submission for perusal of senior officers.
- Maintenance of progress report of BGREI.

10. _____, TA (NFSM): R.No. 439, Krishi Bhawan

- All matters relating to Coarse Cereals.
- All matters relating to NFSM- Coarse Cereals like scrutiny of State-wise Action Plan, analysis of the physical and financial progress and intimating the same to States, arranging and recording of proceedings in Seminars/meeting/ workshops etc.
- Parliamentary matters/ VIP references and general issues related to Coarse Cereals.
- Coordination with concerned Crop Directorate.
- Coordination between NFSM Cell and other Units/ Divisions.
- Parliament questions. Parliamentary Standing Committee/ Estimate Committee, VIP references and general matters concerning foodgrains crops in general.
- Compilation of district-wise area, production and yield of wheat, rice, pulses and coarse cereals covered under NFSM and Non-NFSM districts.
- Compilation of observations/ suggestions as contained in the NLMT reports and submission for perusal of senior officers.

11. Shri R.N. Verma, TA (NFSM): R.No. 433, Krishi Bhawan

- Krishi Karman Awards: To assist in submission of Notes for approval of Hon'ble AM for continuation and finalisation of criteria for selection of States for KKA;
- To assist in making final arrangements for award ceremony.

- Parliament Question relating to NFSM and BGREI.
- Maintenance of Progress Reports of NFSM-Rice/Wheat/Pulses/Coarse Cereals received from States.
- Other work given by ADC (Crops)/DC (Crops) from time to time.

12. Shri Bhushan Kewte, TA (NFSM): R.No. 433, Krishi Bhawan

To Assist Ms. Sandhya Rani Gorthi, Assistant Director (NFSM) in matters related to;

- All research projects.
- Implementation and monitoring of FLDs for rice, wheat, pulses and coarse cereals.
- Coordination with crop directorates on these issues.
- Projects related to seed hubs, Breeder seed production programme, Biofertilizer & Bio-control agents production units.
- Projects related to Cluster Front Line Demonstrations through KVKs.

13. Ms. Sapna Kumari, Steno (English): R.No. 433, Krishi Bhawan

To Assist Shri Ashok Kumar Singh, Assistant Director (Pulses) and Shri Manoj Kumar Sharma, Assistant Director (CC) in matters related to all computer work including MS-Word, Excel, Power Point, Internet, all typing work and computer work includes:

- Preparation of Action Plan of NFSM
- Agenda Notes of various meetings/conferences
- Annual Report
- Performance Report
- Comments / observations on various communications from Divisions etc.
- All statistical work and work assigned from time to time.

14. Sh. Sarvesh Kumar, Steno (Hindi): R.No. 433, Krishi Bhawan

To Assist Shri Ashok Kumar Singh, Assistant Director (Pulses) and Shri Manoj Kumar Sharma, Assistant Director (CC) in matters related to all computer work including MS-Word, Excel, Power Point, Internet, all typing work and computer work includes:

- Preparation of Action Plan of NFSM
- Agenda Notes of various meetings/conferences
- Annual Report
- Performance Report
- Comments / observations on various communications from Divisions etc.
- All statistical work and work assigned from time to time.

15. Shri Shamsheer Singh Consultant (FM): Basement- 2, Near NAFED Store, Krishi Bhawan

- Crop: Rice
- States: Arunachal Pradesh , Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal
- Working as i/c Programme Manager for PPM cell of NFSM and BGREI and other administrative works along with coordination with NSC.
- To assist State in planning, formulation of NFSM action plans, whenever required
- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.
- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

16. _____, Consultant (Wheat): Basement- 2, Near NAFED Store, Krishi Bhawan

- Crop: Wheat
- States: Jharkhand, Odisha, Chhattisgarh, Bihar, Karnataka, Tamil Nadu and Kerala.
- To assist State in planning, formulation of NFSM action plans, whenever required
- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.
- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

17. _____, Consultant (Coarse Cereals): Basement- 2, Near NAFED Store, Krishi Bhawan

Crops: Coarse Cereal Crops

States: Uttar Pradesh, Uttarakhand, Haryana, Punjab, J & K and Himachal Pradesh

- To assist State in planning, formulation of NFSM action plans, whenever required

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.
- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

18. Dr. U.S. Sadana, Consultant (Pulses): Basement- 2, Near NAFED Store, Krishi Bhawan.

- Crops: Pulses and Commercial crops
- States: Madhya Pradesh, Gujarat, Rajasthan, Maharashtra, Andhra Pradesh, Telengana
- To assist State in planning, formulation of NFSM action plans, whenever required
- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.

- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

19. Bhupender Singh, Technical Assistant (NFSM): Basement- 2, Near NAFED Store, Krishi Bhawan.

- To assist State in planning, formulation of NFSM action plans, whenever required
- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.
- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

20. Manender Singh, Technical Assistant (NFSM): Basement- 2, Near NAFED Store, Krishi Bhawan.

- To assist State in planning, formulation of NFSM action plans, whenever required
- To supervise the quality of implementation of various interventions proposed in the Mission for improving the production of rice, wheat pulses and Coarse Cereals.
- To assist Mission Director and other senior officers in synchronizing and synergizing with other divisions of DAC; State governments; State agriculture Universities; ICAR research institutions and other stake holders on technical front.
- To coordinate the work of State Project Management Team and District Management Team.
- To visit the States periodically to provide technical guidance and impart knowledge about best practices.
- To analyze the data received from various States and to come up with suggestions wherever improvements are required in the execution of the activities.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- Documentation and dissemination of contribution of various interventions of cluster demonstration and success stories.
- To render overall help to the technical staff working in the cell.
- To perform other tasks specified by Mission Director

21. Shri Ravindra Sah, Senior Secretariat Assistant, R.No.433, Krishi Bhawan

- Physical maintenance of records of the section
- Dispatch of letters through ordinary/speed/ registered letters to other Ministries and State Governments.
- Photocopying, sending of FAX, etc.
- Diary of FRs from other Departments/ Ministries/ State Governments.
- Recording of documents in Guard File.
- Maintenance of Guard File.
- Opening of Files in File Register.

22. Shri Umesh Kumar & Bharat Bhushan, MTS, R.No.433, Krishi Bhawan

- Physical maintenance of records of the section
- Carrying of files & other papers within the building
- Photocopying, sending of FAX, etc.
- Delivering of dak (Outside the building)
- Any other work assigned by the superior authority

1. Ms. Anjali Thakur, STA (Crops), Room No. 433, Krishi Bhawan

Sl No	Task	Check-list/Rules/condition to accomplish the task	Level of final disposal	Time required for disposal (Approx.)
1	Examination of action plan received from states government pertaining to NFSM-Pulses & NFSM-Wheat	Scrutiny of action plan as per guideline of NFSM / SMAM guideline for farm machinery	Secretary (AC &FW)	15 days
2	Examination of physical & Financial progress report of NFSM-Pulses & NFSM-Wheat received from state governments	As per approved action plan & Guideline	ADC (Crops)	15 days
3	Preparation of replies/material for VIP references pertaining to NFSM-Pulses & NFSM-Wheat	As per guideline/ scheme	Minister of agriculture & farmers welfare	One week
4	Preparation of replies of RTI and public grievances pertaining to NFSM-Pulses & NFSM-Wheat	As per scheme	ADC (Crops)	10 days
5	Parliament questions pertaining to NFSM-Pulses & NFSM-Wheat	As per scheme / guideline	Minister of agriculture & farmers welfare	4-5 days
6	Making Arrangement of review meeting and central steering committee meeting of NFSM-Pulses & NFSM-Wheat	As per procedure	ADC (Crops)/ JS (Crops)	15 days
7	Preparation of replies for matter related NFSM-Pulses & NFSM-Wheat	As per guideline/ As per scheme	ADC (Crops)	10 days
8	Coordination with crop development directorates matter related to NFSM-Pulses & NFSM-Wheat	As per procedure	ADC (Crops)/ JS (Crops)	10 days
9	General receipts related to NFSM cell	As per NFSM/ scheme	ADC(Crops)/ JS (Crops)	4-5 days
10	Maintenance/ updating of progress report / state brief of NFSM-Pulses & NFSM-Wheat	As per progress report received from state governments		3-4 days
11	Bills of seed distribution and production of seeds received from NSC/SSC etc.	As per procedure	JS(Crops)	One week

2. Shri Vijayakumar, STA (Crops), Room No. 433, Krishi Bhawan

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
1	Scrutiny of State-wise Annual Action Plan	<ul style="list-style-type: none"> ➤ As per operational guidelines of NFSM ➤ Letters to be written to the States ➤ Receipt of Annual Action Plan from the States ➤ Scrutiny of Action Plan ➤ Communication with the states if necessary ➤ Approval of Action Plan ➤ Issue of Action Plan to the respective States 	Secretary (AC&FW)	15 days
2	Progress Reports of States	<ul style="list-style-type: none"> ➤ Receipt of Quarterly progress report of the states ➤ Scrutiny of the progress report 	Joint Secretary (Crops)/ ADC (Crops)	3-4 days
3	Seminars/ Workshop/ meetings related to NFSM-Rice	<ul style="list-style-type: none"> ➤ Issue of D.O. letters to the concerned ➤ Place, venue, date to be informed to the concerned ➤ Telephone/Fax/E-mail/Whatsapp ➤ Preparation of the material and PPT presentations ➤ Recording proceedings in workshop/ meeting/ seminars ➤ Issue of Minutes of the meeting to the participants ➤ 	Joint Secretary (Crops)	5 days
4	Projects on NFSM-Rice (From ICAR and	<ul style="list-style-type: none"> ➤ Scrutiny of the Project ➤ Approval of the project ➤ Issue of Administrative 	Secretary (AC&FW)	15 days

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
	SAUs)	<ul style="list-style-type: none"> Approval (letter /e-mail/ Fax) ➤ Sending file to CA-V for release of fund ➤ Progress report of the project 		
5	Projects on NFSM-Rice (From International Organizations)	<ul style="list-style-type: none"> ➤ Scrutiny of the Project ➤ Approval of the project ➤ Issue of Administrative Approval (letter /e-mail/ Fax) ➤ Sending file to CA-V for release of fund ➤ Progress report of the project 	Secretary (AC&FW)	15 days
6	Parliamentary Matters (Lok Sabha & Rajya Sabha)	<ul style="list-style-type: none"> ➤ Receipt of Questions (Starred & Unstarred) ➤ Circulations of the Question ➤ Preparation and submission of reply ➤ Approval the question ➤ Copy to be circulated to Hindi section and parliament section of DAC&FW (e-mail) ➤ Copy to be uploaded on NFSM website ➤ Compilation of Questions (Starred and Unstarred) in a separate file for future reference 	Secretary (AC&FW)	5 days
7	VIP Reference (From Hon'ble Members of Parliament (MP), Lok Sabha & Rajya Sabha, Union Ministers,	<ul style="list-style-type: none"> ➤ Receipt of VIP Reference ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e- 	Hon'ble AM, Honble MoS (A), Secretary (AC&FW)	7 days

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
	State Ministers)	mail/Fax/Post)		
8	Brief material for use of Hon'ble AM/MoS (A) and Senior Officers of DAC&FW	<ul style="list-style-type: none"> ➤ Circulation of the question within various Divisions of DAC&FW ➤ Preparation and submission for approval 	ADC (Crops)/ DC (Crops)	5 days
9	PMO References	<ul style="list-style-type: none"> ➤ Preparation of reply with respect to scheme ➤ Submission and Approval ➤ Issue of letter 	Joint Secretary (Crops)/ ADC (Crops)/ DC (Crops)	3-4 days
10	RTI and Public Grievances related to NFSM-Rice	<ul style="list-style-type: none"> ➤ Preparation of reply with respect to scheme ➤ Submission and Approval ➤ Issue of letter 	ADC (Crops)/ DC (Crops)	7 days
11	Matters Related to Crop Development Directorates	<ul style="list-style-type: none"> ➤ Coordination with the CDDs of Rice ➤ Updating latest crop production technologies with respect to rice ➤ Communication with CDDs for field visits/tour programme 	ADC (Crops)/ DC (Crops)	7 days
12	Matters Related to other Ministries	<ul style="list-style-type: none"> ➤ Receipt of the letter ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) 	Joint Secretary (Crops)/ ADC (Crops)/ DC (Crops)	7 days

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
13	Matters Related NITI Aayog	<ul style="list-style-type: none">➤ Receipt of the letter➤ Circulation of the matter to prepare reply➤ Preparation and submission of reply➤ Approval of D.O. letter➤ Issue of the letter (e-mail/Fax/Post)	Joint Secretary (Crops)/ ADC (Crops)	5 days

3. Shri Shyoram, STA (Crops), Room No. 433, Krishi Bhawan

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
1	Scrutiny of State-wise Annual Action Plan of BGREI States	<ul style="list-style-type: none"> ➤ As per operational guidelines of BGREI ➤ Letters to be written to the States ➤ Receipt of Annual Action Plan from the States ➤ Scrutiny of Action Plan ➤ Communication with the states if necessary ➤ Approval of Action Plan ➤ Issue of Action Plan to the respective States ➤ Uploading on the website of BGREI 	Secretary (AC&FW)	15 days
2	Progress Reports of BGREI States	<ul style="list-style-type: none"> ➤ Receipt of Quarterly progress report of the states ➤ Scrutiny of the progress report ➤ Uploading on the website 	Joint Secretary (Crops)/ ADC (Crops)	3-4 days
3	Seminars/ Workshop/ meetings related to BGREI	<ul style="list-style-type: none"> ➤ Issue of D.O. letters to the concerned ➤ Place, venue, date to be informed to the concerned ➤ Telephone/Fax/E-mail/Whatsapp ➤ Preparation of the material and PPT presentations ➤ Recording proceedings in workshop/ meeting/ seminars ➤ Issue of Minutes of the meeting to the participants 	Joint Secretary (Crops)	5 days
4	Projects on BGREI programme (from	<ul style="list-style-type: none"> ➤ Scrutiny of the Project ➤ Approval of the project ➤ Issue of Administrative 	Secretary (AC&FW)	15 days

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
	ICAR/ SAUs)	<ul style="list-style-type: none"> ➤ Approval (letter /e-mail/ Fax) ➤ Sending file to CA-V for release of fund ➤ Progress report of the project 		
5	Projects on BGREI programme (From International Organizations)	<ul style="list-style-type: none"> ➤ Scrutiny of the Project ➤ Approval of the project ➤ Issue of Administrative Approval (letter /e-mail/ Fax) ➤ Sending file to CA-V for release of fund ➤ Progress report of the project 	Secretary (AC&FW)	15 days
6	Parliamentary Matters (Lok Sabha & Rajya Sabha) related to BGREI	<ul style="list-style-type: none"> ➤ Receipt of Questions (Starred & Unstarred) ➤ Circulations of the Question ➤ Preparation and submission of reply ➤ Approval the question ➤ Copy to be circulated to Hindi section and parliament section of DAC&FW (e-mail) ➤ Copy to be uploaded on NFSM website ➤ Compilation of Questions (Starred and Unstarred) in a separate file for future reference 	Secretary (AC&FW)	5 days
7	VIP Reference (From Hon'ble Members of Parliament (MP), Lok Sabha & Rajya Sabha, Union Ministers,	<ul style="list-style-type: none"> ➤ Receipt of VIP Reference ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e- 	Hon'ble AM, Honble MoS (A), Secretary (AC&FW)	7 days

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
	State Ministers)	mail/Fax/Post)		
8	Brief material for use of Hon'ble AM/MoS (A) and Senior Officers of DAC&FW	<ul style="list-style-type: none"> ➤ Circulation of the question within various Divisions of DAC&FW ➤ Preparation and submission for approval 	ADC (Crops)/ DC (Crops)	5 days
9	PMO References	<ul style="list-style-type: none"> ➤ Preparation of reply with respect to scheme ➤ Submission and Approval ➤ Issue of letter 	Joint Secretary (Crops)/ ADC (Crops)/ DC (Crops)	3-4 days
10	RTI and Public Grievances related to BGREI	<ul style="list-style-type: none"> ➤ Preparation of reply with respect to scheme ➤ Submission and Approval ➤ Issue of letter 	ADC (Crops)/ DC (Crops)	7 days
11	Matters Related to Crop Development Directorates	<ul style="list-style-type: none"> ➤ Coordination with the CDDs of Rice ➤ Updating latest crop production technologies with respect to rice ➤ Communication with CDDs for field visits/tour programme 	ADC (Crops)/ DC (Crops)	7 days
12	Matters Related to other Ministries	<ul style="list-style-type: none"> ➤ Receipt of the letter ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) ➤ 	Joint Secretary (Crops)/ ADC (Crops)/ DC (Crops)	7 days

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
13	Matters Related NITI Aayog	<ul style="list-style-type: none"> ➤ Receipt of the letter ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) 	Joint Secretary (Crops)/ ADC (Crops)	5 days

4. Ms. Rekha Hajare, TA (NFSM), Room No. 439, Krishi Bhawan

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
1	Coordination work	<ul style="list-style-type: none"> ➤ Preparation of the information as per operational guidelines of NFSM ➤ Providing information CU-II Section and other Sections ➤ Communication with CA-V Section for financial information ➤ Letters to be issued to CU-II Section and other Sections 	ADC/DC/AD(Crops)	7 days
2	Preparation of Information for PMO references	<ul style="list-style-type: none"> ➤ Receipt of PMO references ➤ Preparation of information State-wise with physical progress of various interventions ➤ Preparation of reply with respect to scheme ➤ Submission and Approval 	Joint Secretary (Crops)/ ADC (Crops)/ DC/AD, Crops	3 days
6	Parliamentary Matters (Lok Sabha & Rajya Sabha)	<ul style="list-style-type: none"> ➤ Receipt of Questions (Starred & Unstarred) ➤ Circulations of the Question ➤ Preparation and submission of reply ➤ Approval of the question 	ADC/DC/AD(Crops)	5 days

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
		<ul style="list-style-type: none"> ➤ Copy to be circulated to Hindi section and parliament section of DAC&FW (e-mail) 		
7	VIP Reference (From Hon'ble Members of Parliament (MP), Lok Sabha & Rajya Sabha, Union Ministers, State Ministers)	<ul style="list-style-type: none"> ➤ Receipt of VIP Reference ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) 	ADC/DC/AD(Crops)	7 days
8	Monitoring regarding NFSM States	<ul style="list-style-type: none"> ➤ Compiling the data of physical progress of Rice, Wheat, Pulses and Coarse cereals in respect of Physical target and achievement of the interventions viz., Seeds Distribution, Integrated Nutrient Management, Integrated Pest Management, Farm Machineries, Training etc. in respect of state and year ➤ Submission for approval 	Joint Secretary (Crops)/ ADC (Crops)/ DC/AD, Crops	5 days
10	RTI and Public Grievances related to	<ul style="list-style-type: none"> ➤ Preparation of reply with respect to scheme ➤ Submission and 	ADC/DC/AD(Crops)	7 days

S.No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (Approx.)
	NFSM-Coarse cereals	<ul style="list-style-type: none"> ➤ Approval ➤ Issue of letter 		
11	Matters Related to Crop Development Directorates	<ul style="list-style-type: none"> ➤ Coordination with the CDDs of Coarse cereals ➤ Updating latest crop production technologies with respect to Coarse cereals 	ADC/DC/AD(Crops)	7 days
12	Matters Related to other Ministries	<ul style="list-style-type: none"> ➤ Receipt of the letter ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) 	ADC/DC/AD(Crops)	7 days
13	Matters Related NITI Aayog	<ul style="list-style-type: none"> ➤ Receipt of the letter ➤ Circulation of the matter to prepare reply ➤ Preparation and submission of reply ➤ Approval of D.O. letter ➤ Issue of the letter (e-mail/Fax/Post) 	ADC/DC/AD(Crops)	5 days
14	Uploading AYP of Rice, Wheat, Pulses and Coarse cereals in NFSM website	<ul style="list-style-type: none"> ➤ Uploading state-wise and year-wise Area, Production and Yield of Rice, Wheat, Pulses and Coarse cereals in NFSM website 		Within stipulated time

5. Shri R. N. Verma, TA (NFSM), Room No. 433, Krishi Bhawan

Sl. No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (upper limit.)
1	Krishi Karman Awards	<ul style="list-style-type: none"> ➤ To assist in submission of Notes for approval of Hon’ble AM for continuation and finalisation of criteria for selection of States for KKA; ➤ To assist in correspondence with various stakeholders like ESA, Deptt. of Food & PD, CA.V, ADC (Oilseeds) and RKVY seeking information for various exercises to be made; ➤ To assist in preparation of various Tables for short listing of States for Krishi Karman Awards; ➤ Submission of notes for approval of short listed States for calling them to make presentation before Screening Committee; ➤ To assist in preparation of letters to be written to the short listed States for making presentation before Screening Committee; ➤ To assist in arranging meetings of Screening Committee for final selection of States. ➤ Approval of AM for finally selected States for KKA by Screening Committee; ➤ Submission of Notes for approval of AM for deciding the dignitary for awarding the States along with date, venue etc. ➤ Preparation of letter to decided dignitary for his willingness; 	Hon’ble Union Minister of Agriculture & Farmers Welfare	As per scheduled programme

Sl. No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (upper limit.)
		<ul style="list-style-type: none"> ➤ To assist in preparation of letters from AM to CM/Agriculture Ministers of selected States informing them about selection of their States for KKA; ➤ To assist in preparation of invitation letters and selection of two progressive farmers from JS (Crops) to Principal Secretary of selected States. ➤ To assist in Preparation of Brochures of KKA and Agriculture Ministers Krishi Karman Awards for Progressive Farmers. ➤ To assist in Arrangements for Printing of Brochures. ➤ To assist in preparation of letters from AM to CM/AM of selected States inviting them to collect Awards; ➤ To assistance in preparation of Trophies/Citations/material etc to be given to venors for final preparation; ➤ To assist in Finalisation of List of Participants for the Award ceremony. ➤ To assist in making final arrangements for award ceremony. 		
2	Coordination of NFSM activities	<ul style="list-style-type: none"> ➤ Preparation of material related to NFSM and BGREI. 	Joint Secretary (Crops)	5 days
3	Parliament Question relating to NFSM and BGREI	<ul style="list-style-type: none"> ➤ Receipt of Questions (Starred & Unstarred) ➤ Circulations of the Question ➤ Preparation and submission of reply ➤ Approval the question 	Secretary (AC&FW)	5 days

Sl. No.	Task	Check-list/Rules/Conditions to accomplish the task	Level of Final Disposal	Time Required for Disposal (upper limit.)
		<ul style="list-style-type: none"> ➤ Copy to be circulated to Hindi section and parliament section of DAC&FW (e-mail) ➤ Copy to be uploaded on NFSM website by programmer. 		
4	Maintenance of Progress Reports of NFSM- Rice/Wheat/Pulses/Coarse Cereals received from States.	<ul style="list-style-type: none"> ➤ Receipt of Progress from States. ➤ Compilation of Progress reports ➤ Compilation of Summary of the reports received and compiled. 	ADC (Crops)/ DC (Crops)	5 days
5	Maintenance of Progress Reports of BGREI received from States.	<ul style="list-style-type: none"> ➤ Receipt of Progress from States. ➤ Compilation of Progress reports ➤ Compilation of Summary of the reports received and compiled. 	ADC (Crops)/ DC (Crops)	5 days
6	Other work given by ADC (Crops)/DC (Crops) from time to time.	<ul style="list-style-type: none"> ➤ Preparation of Notes/ Letters etc. 	ADC (Crops)/DC (Crops)	2 Days.

PRIORITY ISSUES

- Annual Action Plan of NFSM & BGREI: - Allocation of funds to state / agencies/ budgetary matters.
- Implementation of NFSM-Pulses.
- Parliamentary matters.
- Matters related to Prime Minister Office (PMO).
- Matters relating to NITI Aayog.
- Matters relating to Right to Information (RTI)/ Public grievances.
- Preparation of brief note for the use of Hon'ble AM/ Mos (A)/ senior officers of DAC&FW for their visit to various States.
- Matters related to Bringing Green Revolution to Eastern India
- Matters related to International Cooperation.
- Matters relating to Crop Development Directorates (CDDs).
- Miscellaneous matters/ correspondence with other units/ divisions of DAC&FW.
- Meetings/workshops/ conferences/ trainings/ NLMT/ tours with respect to NFSM & BGREI programme.
- Research / Development Projects under NFSM Programme.

Calendar of activities of NFSM:

March:

• Review meeting of technology demonstrations of pulses conducting through KVKs	1 st week
• Presentation of NLMT report by CCDs for Rabi season	1 st fortnight
• Allocation of fund under NFSM received from Budget Division	2 nd fortnight
• Budget session of Parliament	1-16
• Preparation of state – wise tentative allocation of funds	2 nd fortnight
• Approval of state-wise tentative allocation of funds	2 nd fortnight
• Meeting of National Food Security Mission Executive Committee (NFSMEC)	Last week
• Conveying of allocation of fund for various crop components of NFSM to the state Governments	Last week

April:

• Review meeting of FLDs of wheat, rice, pulses & coarse cereals and finalize the action plan for the next year	1 st week
• Meeting for monitoring & appraisal of research projects sanctioned for kharif season	2 nd week
• Proposal for conducting Cluster Front Line Demonstrations of pulses through KVKs to be submitted by ICAR	2 nd fortnight
• Action plan to be submitted by state	1-30
• 2 nd part of budget session	25-30

May:

• Examination of Proposal received from ICAR for conducting Cluster Front Line Demonstrations of pulses through KVKs	1 st fortnight
• Conveying of administrative approval for conducting Cluster Front Line Demonstrations of pulses through KVKs to ICAR	1 st fortnight
• Assessing the agency –wise, crop-wise and variety –wise availability of certified seed of pulses for seed distribution	1 st fortnight
• Allocation of Seed Minikit of pulses	1 nd fortnight
• 2 nd part of budget session	1-13
• Review meeting of seed hub & Breeder seed production programme	2 nd fortnight
• Conveying of administrative approval of supply of seed minkits of pulses	2 nd fortnight
• Scrutiny, examination and approval of state action plan	1-31
• Conveying of administrative approval of Annual action to the state Govt.	1-31

June:

• Regional review meetings for NFSM, NMOOP BGREI and Crop Diversification programme	1 st week
• 2. Fixation of prices for seed minkits of pulses	1 st week
• Release of 1 st installment of funds of NFSM	1-30

July:

• Meeting of the National Food Security Mission Executive Committee (NFSMEC).	1 st fortnight
• Monsoon session of Parliament	18 -31

August:

• Allocation of fund for Additional Area Coverage for Increasing Pulses Production during Rabi/Summer	1 st week
• Regional review meetings for NFSM, NMOOP BGREI and Crop Diversification programme	1 st week
• Conveying of allocated fund of Additional Area Coverage for Increasing Pulses Production during Rabi/Summer to the state Govt.	2 nd week
• Monsoon session of Parliament	1-13
• Meeting for monitoring & appraisal of research projects for rabi season	2 nd fortnight
• Action plan of Additional Area Coverage for Increasing Pulses Production during Rabi/Summer to be submitted by state	2 nd fortnight
• NLMT field visit	1-31

September:

• Meeting of General Council of National Food Security Mission (NFSMGC)	1 st fortnight
• Krishi Karman Award- file initiation	1 st fortnight
• Regional review meetings for NFSM, NMOOP BGREI and Crop	2 nd week

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

Diversification programme	
• Review meeting of FLDs of wheat, rice, pulses & coarse cereals	2 nd fortnight
• Release of 2 nd installment to the state Govt.	1-30
• NLMT field visit	1-30
• Scrutiny and approval of the state action plan of Additional Area Coverage for Increasing Pulses Production during Rabi/Summer	1-30
• Conveying of administrative approval of Additional Area Coverage for Increasing Pulses Production during Rabi/Summer	1-30
• Meeting on wheat Blast	Last week

October:

• Meeting of the National Food Security Mission Executive Committee (NFSMEC)	1 st week
• Release of 1 st installment of fund of Addl. Area pulses	1 st fortnight
• Regional review meetings for NFSM, NMOOP BGREI and Crop Diversification programme	2 nd week
• Presentation of NLMT report by CCDs for kharif season	3 rd week
• Review meeting of FLD of wheat, rice, pulses & coarse cereals	2 nd fortnight
• Review meeting of seed hub, breeder seed production programme and technology demonstrations of pulses	2 nd fortnight

November:

• Winter session of Parliament	24 -30
--------------------------------	--------

December:

• Winter session of Parliament	1- 23
--------------------------------	-------

January:

• Outcome budget	1 st week
• NLMT field visit	1-31
• Meeting of the National Food Security Mission Executive Committee (NFSMEC)	1 st fortnight

February:

• Demand for grant	1 st week
• Meeting of General Council of National Food Security Mission (NFSMGC)	2 nd week
• Krishi Karman award- Ceremony	Last week
• NLMT field visit	1-29
• Budget session for Parliament	23 -28

CALENDER OF ACTIVITIES of BGREI

March:

• Presentation of NLMT report by CCDs for Rabi season	1 st fortnight
• Budget session of parliament	1-16
• Allocation of fund under BGREI received from RKVY Division	2 nd fortnight
• Preparation of state – wise tentative allocation of fund	2 st fortnight
• Approval of state-wise tentative allocation of fund	2 nd fortnight
• Conveying of tentative allocated fund to the state Govt.	Last week

April:

• 2 nd part of budget session	25-30
• Action plan to be submitted by state for BGREI crop components of Rice and Wheat	1-30

May:

• 2 nd part of budget session	1-13
• Scrutiny, examination and approval of state action plan	1-31
• Conveying of administrative approval of Annual action to the state Governments	1-31

June:

• Meeting of Central Steering Committee of Bringing Green Revolution to Eastern India (BGREI)	1 st Week
• Release of 1 st installment of funds	1-30

July:

• Monsoon session of Parliament	18 -31
---------------------------------	--------

August:

• Monsoon session of Parliament	1-13
• NLMT field visit	1-31

September:

• NLMT field visit	1-30
• Release of 2 nd installment of funds	1-30

October:

• Presentation of NLMT report by CCDs for kharif season	3 rd week
---	----------------------

November:

• Winter session of Parliament	24 th -30
--------------------------------	----------------------

December:

• Winter session of Parliament	1- 23
• Meeting of Central Steering Committee of Bringing Green Revolution to Eastern India (BGREI)	2 nd fortnight

January:

• Outcome budget	1 st week
• NLMT field visit	1-31

March:

• Demand for grant	1 st week
• NLMT field visit	1-28
• Budget session for Parliament	23 -28

Brief Note on National Food Security Mission (NFSM)

National Food Security Mission was launched in 2007-08 to increase the production of rice, wheat and pulses by 10, 8 and 2 million tonnes, respectively by the end of XI Plan through area expansion and productivity enhancement; restoring soil fertility and productivity; creating employment opportunities; and enhancing farm level economy. **The Mission is being continued during 12th Five Year Plan with new target of additional production of 25 million tonnes of food grains comprising of 10 million tonnes rice, 8 million tonnes of wheat, 4 million tonnes of pulses and 3 million tonnes of coarse cereals by the end of XII Plan.**

Focus Area:

During XI Plan, NFSM-Rice was implemented in 144 districts of 16 states, NFSM-Wheat in 142 districts of 9 states and NFSM-Pulses in 468 districts of 16 states. From the year 2012-13, six (6) NE states, viz. Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Sikkim have been included under NFSM-Rice and two Hill states, viz., Himachal Pradesh and Uttarakhand under NFSM-Rice and Wheat and J&K under NFSM-Wheat. Thus, the NFSM was implemented during 2012-13 and 2013-14 in 27 states of the country.

Area Coverage under NFSM from 2014-15 onwards:

NFSM-coarse cereals and Commercial crops viz., Cotton, Jute and Sugarcane have been included under revamped NFSM. From 2014-15, NFSM was implemented in 623 districts of 28 states. NFSM-Rice was implemented in 206 districts of 25 states. NFSM-Wheat was implemented in 126 districts of 11 states. NFSM-Pulses was implemented in 622 districts of 27 states and NFSM-Coarse cereals was implemented in 264 districts of 28 states.

Area Coverage under NFSM from 2015-16 onwards:

From 2015-16, NFSM is implemented in 623 districts of 28 states. NFSM-Rice is being implemented in 194 districts of 25 states. NFSM-Wheat is being implemented in 126 districts of 11 states. NFSM-Pulses is being implemented in 622 districts of 27 states and NFSM-Coarse cereals is being implemented in 265 districts of 28 states.

Area Coverage under NFSM from 2016-17 onwards:

From 2016-17, NFSM is implemented in 638 districts of 29 states. NFSM-Rice is being implemented in 194 districts of 25 states. NFSM-Wheat is being implemented in 126 districts of 11 states. NFSM-Pulses is being implemented in 638 districts of 29 states and NFSM-Coarse cereals is being implemented in 265 districts of 28 states.

The component-wise identified districts are as follows:-

NFSM-Rice: The NFSM-Rice is being implemented in 194 districts of 25 states i.e., Andhra Pradesh (5), Arunachal Pradesh (10), Assam (13), Bihar (15), Chhattisgarh (13), Gujarat (2), Himachal Pradesh (2), Jammu & Kashmir (8), Jharkhand (4), Karnataka (7), Kerala (1), Madhya Pradesh (8), Maharashtra (8), Manipur (9), Meghalaya (7), Mizoram (6), Nagaland (11), Odisha (8), Sikkim (2), Tamil Nadu (8), Telangana (4), Tripura (8), Uttar Pradesh (23), Uttarakhand (5), and West Bengal (7).

NFSM-Wheat: The NFSM-Wheat is being implemented in 126 districts of 11 states i.e. Bihar (10), Gujarat (5), Haryana (7), Himachal Pradesh (11), Jammu & Kashmir (8), Madhya Pradesh (16), Maharashtra (3), Punjab (12), Rajasthan (14), Uttar Pradesh (31), and Uttarakhand (9).

NFSM-Pulses: The NFSM-Pulses is being implemented in 638 districts of 29 states i.e. Andhra Pradesh (13), Arunachal Pradesh (17), Assam (27), Bihar (38), Chhattisgarh (27), Goa (2),

Gujarat (26), Haryana (21), Himachal Pradesh (12), Jammu & Kashmir (22), Jharkhand (24), Karnataka (30), Kerala (14), Madhya Pradesh (51), Maharashtra (33), Manipur (9), Meghalaya (11), Mizoram (8), Nagaland (11), Odisha (30), Punjab (22), Rajasthan (33), Sikkim (4) Tamil Nadu (30), Telangana (9), Tripura (8), Uttar Pradesh (75) Uttarakhand (13), and West Bengal (18).

NFSM-Coarse cereals: NFSM-Coarse cereals is being implemented in 265 districts of 28 states. i.e. Andhra Pradesh (6), Arunachal Pradesh (17), Assam (4), Bihar (11), Chhattisgarh (9), Gujarat (8), Haryana (5), Himachal Pradesh (12), Jammu & Kashmir (22), Jharkhand (11), Karnataka (11), Kerala (1), Madhya Pradesh (16), Maharashtra (8), Manipur (9), Meghalaya (11), Mizoram (8), Nagaland (11), Odisha (6), Punjab (3), Rajasthan (12), Sikkim (4) Tamil Nadu (10), Telangana (6), Tripura (8), Uttar Pradesh (20) Uttarakhand (13), and West Bengal (3).

Additional Area coverage for increasing pulses production during Rabi/Summer:

A programme on Additional Area coverage for increasing pulses production during Rabi/Summer has been launched during 2012-13 to increase production of rabi/ summer pulses through area expansion of Rabi Pigeonpea, Gram, Pea and Lentil during Rabi and Green Gram and Black Gram during summer. During 2014-15, the programme was implemented in 15 states namely Andhra Pradesh, Assam, Bihar, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh and West Bengal.

During 2015-16, the programme is being implemented in 24 states namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Manipur, Madhya Pradesh, Mizoram, Nagaland, Odisha, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Tripura, Uttar Pradesh, Uttarakhand and West Bengal. Additional Area Coverage for increasing Coarse cereals production during Rabi/Summer also being implemented in 7 North Eastern States i.e. Arunachal Pradesh, Assam, Manipur, Mizoram, Nagaland, Sikkim and Tripura .

Interventions during 2016-17:

The interventions covered under **NFSM-Rice** include Cluster Demonstrations on Improved package of practices, demonstration on cropping system, Seed Distribution of Hybrid Rice and HYVs, cono-weeder, Manual Sprayer, Power sprayer, Drum Seeder, Pump set (up to 10 HP), Seed drill, multi crop planter, Zero till multi crop planter, Power weeder, water carrying pipes, Rotavator, Paddy Thresher/Multi crop thresher, Laser land leveller , Self propelled paddy transplanter, Plant protection chemical and bio pesticides, weedicides, micro-nutrients, Lime and liming Material, Cropping system based training of farmers, Local initiatives and Project Management team and other initiatives like demonstration by NGOs in remote areas, assistance for custom hiring.

The interventions covered under **NFSM-Wheat** include Cluster Demonstrations on Improved package of Practices, Demonstration on cropping system, Seed Distribution of HYVs , Manual Sprayer, Power sprayer, Chiseller, Deep Ploughing, Sprinkler set, Pump set (up to 10 HP), tractor mounted sprayer, Seed drill, multi crop planter, Zero till seed drill, Zero till multi crop planter, Power weeder, water carrying pipes, mobile raingun, Rotavator/turbo seeder, Multi crop thresher, Laser land leveller, Plant protection chemicals and bio pesticides, weedicides,

gypsum/phospho gypsum/bentonite sulphur, micro nutrients, Cropping system based training of farmers, Local initiatives and Project Management team.

The interventions covered under **NFSM-Pulses** include Cluster Demonstrations on improved package of Practices, Demonstration on cropping system, Cropping system based training of farmers, Seed Distribution of HYVs, Manual Sprayer, Power sprayer, tractor mounted sprayer, Chiseller (Deep Ploughing), Water carrying pipes, Mobile raingun, Sprinkler set, Pump set (up to 10 HP), Seed drill, Zero till seed drill, multi crop planter, Zero till multi crop planter, Ridge furrow planter, Rotavator, Multi crop thresher, Laser land leveller, Plant protection chemical and bio pesticides, weedicides, gypsum/phospho gypsum/bentonite sulphur, bio-fertilizers, micro nutrients, Local initiatives and Project Management team.

During 2016-17, new initiatives like distribution of seed minikits of newer varieties of pulses free of cost to farmers, production of quality seed, creation of seed hubs at SAU and KVKs, strengthening of bio-fertilizers and bio agent labs at SAUs/ICAR Institutes, cluster front line demonstration by KVKs and enhancing up breeder seed production at ICAR institutes and SAUs have been included under NFSM during 2016-17 for enhancing pulses production and productivity.

The interventions covered under **NFSM-Coarse Cereals** include Cluster Demonstrations on Improved package of practices, Seed distribution of hybrid and HYVs, Local initiatives and other initiatives like demonstration by NGOs in remote areas, assistance for custom hiring.

During 2015-16, the interventions covered under **Additional Area coverage for increasing coarse cereals production during Rabi/Summer for NE States** (includes Cluster Demonstrations on Improved package of practices, Seed distribution of hybrid and HYVs, Local initiatives and other initiatives like demonstration by NGOs in remote areas, assistance for custom hiring).

Funding pattern: From the year 2015-16, the mission is being implemented on 60:40 sharing pattern between Centre and State Governments and on 90:10 sharing pattern between Centre and Northeastern & 3 Hill states.

A statement indicating interventions covered and pattern of assistance available under NFSM-Rice, NFSM-Wheat, NFSM-Pulses and NFSM-Coarse cereals is enclosed at Annexure-I.

Annexure-I

Summary of Interventions and Pattern of Assistance under crop components of NFSM:

S.No.	Interventions	Rate of assistance	NFSM-Rice	NFSM-Wheat	NFSM-Pulses	NFSM-Coarse Cereals
1	Demonstrations					
1.1	Improved package					
(i)	Rice/ Wheat/ Pulses	Rs.7500 per ha	√	√	√	
(ii)	Coarse Cereals	Rs.5000 per ha				√
1.2	Cropping system based	Rs.12500 per ha	√	√	√	
2	Seed Distribution					
	High Yielding Varieties (Rice and Wheat)	Rs. 10/-per kg. or 50% of the cost whichever is less	√	√		
	High Yielding Varieties (Pulses)	Rs. 25/-per kg or 50% of the cost whichever is less			√	
	Hybrids (Rice and Coarse Cereals)	Rs. 50/-per kg or 50% of the cost whichever is less	√			√
	High yielding Varieties (Coarse Cereals)	Rs. 15/-per kg or 50% of the cost whichever is less				√
3	Seed Production of certified Pulses	Rs. 25/-per kg. 75% of subsidy is meant for farmers and 25% is meant for seed producing agencies.			√	
4	Farm Machineries / Resource conservation machines/tools*					
(i)	Conoweeder	Rs.600/-per machine 50% of the cost whichever is less	√			
(ii)	Manual Sprayer: Knap sack sprayer/Foot operated sprayer	Rs.600/-per sprayer or 50% of the cost whichever is less	√	√	√	
(iii)	Drum Seeder in rice	Rs.1500/-machine or 50% of the cost whichever is less	√			
(iv)	Power sprayer	Rs.3000/-powered sprayer or 50% of the cost whichever is less	√	√	√	
(v)	Chiseller (Deep Ploughing)	Rs.8000/-per machine or 50% of the cost whichever is less		√	√	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Interventions	Rate of assistance	NFSM-Rice	NFSM-Wheat	NFSM-Pulses	NFSM-Coarse Cereals
(vi)	Tractor Mounted Sprayer	Rs.10000/-per sprayer or 50% of cost whichever is less		√	√	
(vii)	Seed Drill	Rs.15000/-per machine or 50% of cost whichever is less	√	√	√	
(viii)	Zero till seed drill	Rs.15000/-per machine or 50% of cost whichever is less		√	√	
(ix)	Multi crop Planter	Rs.15000/per machine or 50% cost whichever is less	√	√	√	
(x)	Zero till multi crop Planter	Rs.15000/-per machine or 50% cost whichever is less	√	√	√	
(xi)	Ridge Furrow Planter	Rs.15000/per machine or 50% cost whichever is less			√	
(xii)	Power weeder	Rs.15000/per machine or 50% cost whichever is less	√	√		
(xiii)	Rotavator/turbo seeder	Rs.35000/per machine or 50% of cost whichever is less	√	√	√	
(xiv)	Paddy Thresher/Multi crop thresher	Rs.40000/per machine or 50% of the cost whichever is less	√	√	√	
(xv)	Laser Land Leveler	Rs.1.50 lakh per machine to a Group of 10 farmers	√	√	√	
(xvi)	Self Propelled Paddy Transplanter	Rs.75000/-per machine or 50% of the cost whichever is less	√			
5	Efficient water application tools					
(i)	Pump Set up to 10 HP	Rs.10000/-per pump set or 50% of the cost whichever is less	√	√	√	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Interventions	Rate of assistance	NFSM-Rice	NFSM-Wheat	NFSM-Pulses	NFSM-Coarse Cereals
(ii)	Sprinkler set	Rs.10000/-per hectare or 50% of the cost whichever is less		√	√	
(iii)	Water carrying pipes	50% of the cost limited to Rs.50/-- per meter for HDPE pipes, Rs.35/-per meter for PVC pipes and Rs.20/-per meter for HDPE laminated woven by flat tubes with maximum ceiling of Rs. 15000/-per farmer/beneficiary		√	√	
(iv)	Mobile Rain gun	Rs.15000/per mobile rain gun or 50% cost whichever is less		√	√	
6	Plant protection measures					
(i)	IPM /Plant protection chemicals and bio-pesticides	Rs. 500/-per ha or 50% of the cost, whichever is less	√	√	√	
(ii)	Weedicides	Rs. 500/-per ha or 50% of the cost whichever is less	√	√	√	
7	Nutrients management /soil ameliorants					
(i)	Gypsum /phosphogypsum/ bentonite sulphur	50% of the cost of material limited to Rs. 750 per ha		√	√	
(ii)	Micronutrients	50% of the cost limited to Rs. 500 per ha	√	√	√	
(iii)	Bio-fertilizers (Rhyzobium/ PSB)	50% of the cost limited to Rs. 300 per ha under NFSM.			√	
(iv)	Lime / liming materials	50% of the cost material limited to Rs. 1000 per ha	√		√	
8	Cropping System Based Training					
	(A group of 30 farmers, 4 session of each training, one at beginning of each Kharif and Rabi season and one each during Kharif and Rabi season)	Assistance @ Rs. 14000/- per training (Rs. 3500/- per session)	√	√	√	
9	Local initiatives	Funding will be on	√	√	√	

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S.No.	Interventions	Rate of assistance	NFSM-Rice	NFSM-Wheat	NFSM-Pulses	NFSM-Coarse Cereals
		Project basis, up to 5% of the total allocation to the State.				
10	Project Management Team		√	√	√	

*All other machineries and implements under SMAM are also allowed under NFSM as per the operational guidelines of SMAM.

Brief Note on Bringing Green Revolution to Eastern India (BGREI)

- Bringing Green Revolution to Eastern India (BGREI) programme is the outcome of the recommendations of the Task Force constituted by Government of India in the pursuance of the decisions taken in the meeting of Committee of Secretaries held on 29th November, 2009 to make short and medium term recommendations for efficient management of water, power and other inputs as well as subsidy to maximize agricultural production on a sustainable basis. The Task Force was inter alia ascribed to assess the existing scenario of water resource development, utilization and management of foodgrain production in the country, with a particular reference to North-Western and Eastern India, taking into consideration the problems being faced due to over exploitation of water resources in the States like Punjab, Haryana and western Uttar Pradesh as well as to generate recommendations for developing infrastructure relating to water, power, marketing, storage and rural connectivity in Eastern and North- Eastern regions of the country to support agricultural production.
- On the basis of the recommendations of the above committee, Hon'ble Finance Minister, in his Budget speech for the year 2010-11, announced to extend the green revolution to eastern region with active involvement of Gram Sabha and the farming family.
- Accordingly, the programme of "Bringing Green Revolution to Eastern India (BGREI)" was initiated in 2010-11 which intended to address the constraints limiting the productivity of "rice based cropping systems" in Eastern India comprising seven (7) States namely, Assam, Bihar, Chhattisgarh, Jharkhand, Odisha, Eastern Uttar Pradesh and West Bengal. The goal of BGREI program is to harness the water potential for enhancing rice production in Eastern India which was hitherto underutilized. As a result, needed resource endowment was not taking place in the region impacting overall agriculture production including the farmers' income.
- During 2010-11, the major focus of the states was on promotion of improved crop production technologies of major crops, water harvesting measures and their utilization for overall agriculture development.
- In the subsequent years 2011-12 and 2012-13, the BGREI program provided a more focused approach on medium and long term strategies for asset building activities of water conservation and utilization along with short-term strategies pertaining to transfer of technology of major cereals in BGREI districts.
- Accordingly, BGREI comprised three broad categories of interventions: (i) block demonstrations; (ii) asset building activities such as construction of shallow tube wells/bore wells/dug wells, pump sets, seed drills etc; and (iii) site specific activities for facilitating petty works such as construction/renovation of irrigation channels/electricity for agricultural purposes in a cluster approach for convenience and cost effectiveness.
- BGREI promoted adoption of new seed varieties, farm machines & implements, nutrients, pesticides and knowledge based intervention as developed for different agro-climatic zones.

- Essentially, the objective is to increase the crop productivity by intensive cultivation through promotion of recommended agriculture technologies and package of practices.
- During 2013-14, based on the experience of previous years of implementation of the programme, the intervention of Marketing Support including post harvest technology was also included. During 2014-15 also, the program continued with some modifications in cluster demonstrations and asset building interventions as per NFSM norms.
- Keeping in view the experiences gained during the implementation of the programme from the last five years and also the requests of implementing States, it was thought that there was a need to modify the programme in accordance with the National Food Security Mission-Rice.
- From the year 2015-16, the intervention covered under BGREI are demonstrations, seed distribution, seed production incentive for newer varieties/hybrids, integrated nutrient management & pest management, asset building (dug well, bore well, shallow tube well, drum seeder, conoweeder, self propelled transplanter, power weeder, paddy thresher etc), site specific activities, post harvest & marketing support (godown , threshing floor, rice mini mill etc) and cropping system based trainings for farmers. All machineries and implements under SMAM are allowed under BGREI as per operational guidelines of SMAM.
- The programme is being implemented in 7 (seven) Eastern India states of those districts only in which neither NFSM-Rice nor NFSM-Wheat are under implementation in the covered States. The pattern of assistance under BGREI programme is given at **Annexure-II**.

Financial status:

Year-wise allocation and release of funds under BGREI are as under:-

(Rs. in crore)

SI No	Year	Allocation (central share)	Release (central share)
1	2010-11	435.00	402.70
2	2011-12	400.00	396.91
3	2012-13	1000.00	998.03
4	2013-14	1000.00	623.57
5	2014-15	1000.00	845.84
6	2015-16	500.00	397.110
7	2016-17	630.00	312.8

Monitoring:

A three tier monitoring structure involving **Central Steering Committee (CSC)** under the chairmanship of Secretary (A,C & FW); **State Steering Committee (SSC)** for each state under the chairmanship of Agriculture Production Commissioner/Principal Secretary (Agriculture) and **District Steering Committee (DSC)** headed by District Magistrate/Chief Development Officer is proposed to be created for preparation of Action Plan.

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

National Rice Research Institute (NRRI), Cuttack will be the nodal agency for monitoring the programme. Apart from this, scientists of ICAR are also allotted each districts for extending technical backstopping and monitoring of the programme. Besides, **National Level Monitoring Team (NLMT)** has been constituted for monitoring of the programme by the Directors of Crop Development Directorates located in the implementing States.

Impact of the Programme:

The production of rice has increased in seven Eastern States from 45.65 million tonnes during 2009-10 to 56.41 million tonnes during 2014-15 after implementation of BGREI and NFMS. The production of Rice in BGREI States over years is given as under;

(Production: in million tonnes)

States	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Assam	4.33	4.73	4.51	5.12	4.92	5.22
Bihar	3.59	3.10	7.16	7.52	5.50	6.35
Chattisgarh	4.11	6.15	6.02	6.60	6.71	6.32
Jharkhand	1.53	1.11	3.13	3.16	2.81	3.36
Orissa	6.91	6.82	5.80	7.29	7.61	8.29
Uttar Pradesh	10.80	11.99	14.02	14.41	14.63	12.16
West Bengal	14.31	13.04	14.60	15.02	15.37	14.67
Total	45.64	46.97	55.27	59.16	57.58	56.40
% age of all India	51.24	48.94	52.49	56.22	53.99	53.48
All India	89.09	95.97	105.31	105.24	106.64	105.48

Components and Pattern of Assistance under BGREI

Sl.	Name of Interventions	Pattern of Assistance	Interventions to be covered	
			Rice	Wheat
1	2	3	4	5
1	Demonstration			
1.1	Demonstration of Improved Packages of Practices	Rs.7500 per ha	√	√
1.2	Cropping System Based Demonstrations	Rs.12,500 per ha	√	-
1.3	Demonstrations on Stress Tolerant Rice varieties	Rs.7500 per ha	√	-
2	Production of Seeds			
	(a) Hybrid	50% of the cost limited to Rs. 5,000/- per quintal.	√	-
	(b) Certified Seeds of HYVs	50% of the cost limited to Rs. 1,000/- per quintal.	√	√
3	Distribution of Seeds			
	(a) Hybrid Rice	50% of the cost limited to Rs. 5,000/- per quintal.	√	-
	(b) Certified Seeds of HYVs	50% of the cost limited to Rs. 1,000/- per quintal.	√	√
4	Nutrient management and soil ameliorants			
	(a) Micro-nutrients	50% of the cost limited to Rs. 500/- per ha.	√	√
	(b) Lime	50% of the cost limited to Rs. 1,000/- per ha.	√	-
	(c) Bio-fertilizers	50% of the cost limited to Rs. 300/- per ha.	√	√
	(d) Gypsum	50% of the cost limited to Rs. 750/- per ha.	√	√
5	Integrated Pests Management (IPM)			
	(a) PP Chemical/Bio-pesticides/Bio-agents	50% of the cost limited to Rs. 500/ha	√	√
	(b) Weedicides	50% of the cost limited to Rs. 500/ha	√	√

Contd... next page

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

Sl.	Name of Interventions	Pattern of Assistance	Interventions to be covered	
			Rice	Wheat
1	2	3	4	5
6	Asset Building*			
	(a) Dug well	100% of cost limited to Rs. 30,000/-	√	-
	(b) Bore well	100% of cost limited to Rs. 30,000/-	√	-
	(c) Shallow Tube Well	100% of cost limited to Rs. 12000/-	√	-
	(d) Drum Seeder	Rs.1500/- per machine or 50% of the cost whichever is less	√	-
	(e) Zero Till Seed Drill	Rs. 15000/- per machine or 50% of the cost whichever is less	-	√
	(f) Seed Drill	Rs. 15000/- per machine or 50% of the cost whichever is less	√	√
	(g) Rotavator	Rs. 35000/- per machine or 50% of the cost whichever is less	√	-
	(h) Self Propelled Paddy Transplanter	Rs. 75000/- per machine or 50% of the cost whichever is less	√	-
	(i) Pump set	Rs. 10000/- per machine or 50% of the cost whichever is less	√	√
	(j) Cono-weeder	Rs. 600/- per machine or 50% of the cost whichever is less	√	-
	(k) Manual Sprayer	Rs. 600/- per machine or 50% of the cost whichever is less	√	-
	(l) Power Knap Sack Sprayer	Rs. 3000/- per machine or 50% of the cost whichever is less	√	-
	(m) Power Weeder	Rs. 15000/- per machine or 50% of the cost whichever is less	√	-
	(n) Paddy Thresher	Rs. 40000/- per machine or 50% of the cost whichever is less	√	-

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

Sl.	Name of Interventions	Pattern of Assistance	Interventions to be covered	
			Rice	Wheat
	(o) Multi-crop Thresher	Rs. 40000/- per machine or 50% of the cost whichever is less	√	√
	(p) Laser Land Leveler (For a group of farmers)	Rs. 1.50 lakh per machine or 50% of the cost whichever is less	√	-
7	Site Specific Activities (activities to be specified by state Government)	50 % of the project cost for individual beneficiary and 100 % for community basis	√	-
8	Post Harvest & Marketing support (Godown, threshing floor, rice mini mill etc.)	50 % of the project for individual beneficiary and 100 % for community basis	√	-
9	Cropping system based training	Rs. 3500/. per session and Rs. 14000 per training	√	√

*All the machines and implements under SMAM are allowed under BGREI as per operational guidelines of SMAM.

List of Chief Secretaries of States/ UTs:

SN	State	Name of the officer	Contact No. (Mob. & Tel.)	Email & Fax	Address
1	Andhra Pradesh	S.P. Tucker	09490115360 040-23456604 040--23456026	cs@ap.gov.in sptucker@ap.gov.in 040-23451861	Government of Andhra Pradesh, Hyderabad-500022
2	Arunachal Pradesh	Smt. Sakuntala Gamlin	09402275048 0360-2212595 0360-2006161	cs-arunachal@nic.in 0360-2212446	Government of Arunachal Pradesh, Itanagar-791111
3	Assam	Shri V.K. Pipersenia	09435552145 0361-2261403 0361-2261120	cs-assam@nic.in 0361-2237200	Government of Assam, P.O. Assam Sachivalaya, Guwahati-781006
4	Bihar	Shri Anjani Kumar Singh	09473191444 0612-2215804	cs-bihar@nic.in 0612-2217085	Government of Bihar, Main Secretariat Building, Patna-800015
5	Chhattisgarh	Shri Vivek Kumar Dhand	09981107775 0771-2221207 0771-2221208	csoffice.cg@gov.in vivekdhand@nic.in 0771-2221206	Government of Chhattisgarh, Mahanadi Bhawan, Mantralaya, Naya Raipur-492002
6	Gujarat	Shri J.N. Singh	09978405930 079-23250301 079-23250302	chiefsecretary@gujarat.gov.in 079-23250305	Government of Gujarat, Block No. 1, 5 th Floor, Sardar Bhawan, Sachivalaya, Gandhinagar-382010
7	Goa	Shri R.K. Srivastava	07774076440 0832-2419402	cs-go@nic.in 0832-2415201	Government of Goa, Panaji-403001

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. (Mob. & Tel.)	Email & Fax	Address
8	Haryana	Shri Depinder Singh Dhesi	09779274455 0172-2740118	cs@hry.nic.in 0172-2740317	Government of Haryana, Chandigarh-160001
9	Himachal Pradesh	Shri V.C. Pharka	09418089118 0177-2621022	cs-hp@nic.in 0177-2621813	Government of Himachal Pradesh, Shimla-171002
10	Jammu & Kashmir	Shri Brij Raj Sharma	0191-2544338	cs-jandk@nic.in 0194-2546188	Government of Jammu & Kashmir, Shrinagar-190001
11	Jharkhand	Shri Raj Bala Verma	09431307171 0651-2400240	cs-jharkhand@nic.in 0651-2400255	Government of Jharkhand, Ranchi-834001
12	Karnataka	Dr. Subhash Chandra Khuntia	09868247979 080-22252442	cs@karnataka.gov.in 080-22258913	Government of Karnataka, Bangalore-560001
13	Kerala	Shri S.M. Vijayanand	0471-2333147	chiefsecy@kerala.gov.in 0471-2327176	Government of Kerala, Thiruvananthapuram-695001
14	Madhya Pradesh	Shri Basant Pratap Singh	0755-2441370	cs@mp.nic.in 0755-2551521	Government of Madhya Pradesh, Bhopal-462004
15	Maharashtra	Shri Swadheen S. Kshatriya	09870333182 020-22025042	cs@maharashtra.gov.in 020-22028594	Government of Maharashtra, Mantralaya, Mumbai-400032
16	Manipur	Shri O. Nabakishore Singh	09612160645 0385-2451144	cs-manipur@nic.in 0385-2452629	Government of Manipur, Old Secretariat, Bapupara, Imphal-795001

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. (Mob. & Tel.)	Email & Fax	Address
17	Meghalaya	Shri K. S. Kropha	09402196384 0364-2224801	cso-meg.nic.in 0364-2225978	Government of Meghalaya, Shillong-793001
18	Mizoram	Shri Lalmalsawma	07085055193 0389-2322411 0389-2322429	cs_miz@rediffmail.com 0389-2322745	Government of Mizoram, Aizawl-796001
19	Nagaland	Shri Pankaj Kumar	09436299175 0370-2270082	csnagl@nic.in 0370-2270057	Government of Nagaland, Kohima – 797001
20	Orissa	Shri Aditya Prasad Padhi	09937067849 674-2534300	csori@nic.in 674-2536660	Government of Odisha, Bhubaneswar-795001
21	Punjab	Shri Sarvesh Kaushal	09872000616 172-2740860	cs@punjabmail.gov.in 0172-2742488	Government of Punjab, Chandigarh-160001
22	Rajasthan	Shri Om Prakash Meena	09928924241 0141-2227254	cs-rajasthan@nic.in 0141-2227114	Government of Rajasthan, Jaipur-302005.
23	Sikkim	Shri A.K. Srivastava	09434086959 03592-202315	cs-skm@hub.nic.in 03592-204323	Government of Sikkim, New Secretariat, Development Area, Gangtok-737101
24	Uttarakhand	Shri Shtrugna Singh	07409999000 0135-2712100	cs-uttaranchal@nic.in chiefsecyuk@gmail.com 0135-2712500	Government of Uttarakhand, Dehradun-248001
25	Tamil Nadu	Dr. P.Ram Mohana Rao	09790311411 044-25671555	cs@tn.gov.in 044-25672304	Government of Tamilnadu, Chennai-600009

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. (Mob. & Tel.)	Email & Fax	Address
26	Telangana	Dr. Rajiv Sharma	09849026631 040-23452620	cs@telangana.gov.in 040-23453700	Government of Telangana, Secretariat, Hyderabad-500022
27	Tripura	Shri Yashpal Singh	09436120050 0381-2323200	cs-tripura@nic.in 0381-2414013	Government of Tripura, New Secretariat Complex, Agartala-799011
28	Uttar Pradesh	Shri Deepak Singhal	09968296672 0522-2338212	csup@nic.in 0522-2239283	Government of Uttar Pradesh, Shri Lal Bahadur Shastri Bhawan, Lucknow-226001
29	West Bengal	Shri Basudev Banerjee	09903100000 033-22145858	chiefsec@wb.gov.in 033-22144328	Government of West Bengal, Kolkata-700001
30	Delhi	Shri K.K. Sharma	09811585352 011-23392100	csdelhi@nic.in 011-23392102	Govt. of NCT of Delhi, Delhi Secretariat, New Delhi
31	Lakshdweep	Shri Vikram Dev Dutt	04896-262255	lk-admin@nic.in 04896-262184	Administrator Union territory of Lakshdweep, Lakshdweep House, Kavaratti-68258
32	Daman & Diu	Shri Praful Patel	0260-2230700	Administrator-dd@gov.in 0260-2230775	Union Territory of Daman & Diu, Secretariat, Moti Daman-396220
33	Andaman & Nicobar	Shri Anindo Majumdar	03192-233110	cs-andaman@nic.in 03192-232656	Andaman & Nicobar Administration Secretariat, Port Blair

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. (Mob. & Tel.)	Email & Fax	Address
34	Puducherry	Shri Manoj Parida	07867002024 0413-2334145	cs.pon@nic.in 0413-2337575	Govt. of Puducherry, Chief Secretariat, Goubert Avenue PUDHUCHERRY- 605001
35	Chandigarh	Shri D.S.Dhesi	09779274455 0172-2740581	cs@hry.nic.in 0172-2740557	4 th floor, Haryana Civil Secretariat, Chandigarh

List of Secretary/ Principal Secretary (Agriculture) of States/UTs:

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
1	Andhra Pradesh	Shri B. Rajshekar Secy (Agri.)	040-23450356 040-23450357	brajsekhar@gmail.com 0965225255 07032709403	Govt. of Andhra Pradesh J-Block, A.P.Secretariat, Hyderabad (A.P)- 500022
2	Arunachal Pradesh	Shri Talem Tapok Secretary (Agriculture)	0360-2213136	tapok57@gmail.com 09436895200	Govt. of Arunachal Pradesh Itanagar
3	Assam	Shri A.Baruah Secretary (Agriculture)	0361-2237277 Telefax	amlanbaruah12@gmail.com 09954088272	Government of Assam Assam Sachivalaya, Dispur, Guwahati- 781006
		Shri K.K.Mittal APC	0361-2237267 Telefax	agriculturedepartmentassam@gmail.com 09854080000	Government of Assam Assam Sachivalaya, Dispur, Guwahati- 781006
4	Bihar	Shri Sudhir Kumar Pr.Secretary (Agriculture)	0612-2215373 0612-2217365	agridep-bih@nic.in 09473191440	Government of Bihar New Secretariat, Vikas Bhavan Patna-800015
5	Chhattisgarh	Shri Ajay Singh Addl. Chief Secretary (Agriculture)	0771-2510962 0771-2510103	ajaysingh@nic.in 09630030405	Govt. of Chhattisgarh Mahanadhi Bhavan, Mantralaya, Naya Raipur, Chhattisgarh

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
6	Gujarat	Shri Sanjay Prasad Principal Secretary (Agri)	079-23250803 079-23252365	secagri@gujarat.gov.in 09978406348	Government of Gujarat New Sachivalaya Complex, Block No.5/1, 1 st Floor, Gandhi Nagar-382010
7	Goa	Shri B.R.Singh Secretary (Agriculture)	0832-2419423 0832-2419649	secycs-sect.goa@nic.in 09075088399	Government of Goa Secretariat, Porvorium-403521
8	Haryana	Dr. Abhilaksh Likhi Principal Secretary (Agri.)	0172-2740669 0172-2770203	acsagriharyana@gmail.com 09417178929	Room NO.202, Haryana Civil Secretariat, New Building, Sector-17 Chandigarh-160017
9	Himachal Pradesh	Shri Arvind Mehta, Secretary (Agriculture)	0177-2621894 Telefax	096508764515	Government of HP Room No.222, HP Secretariat, Shimla-171002
10	Jammu & Kashmir	Shri Sandeep Kumar Nayak Principal Secretary (Agriculture)	0194-2506114 0194-2506222	sknjias@gmail.com 09419506789	Civil Secretariat, J&K, Srinagar
11	Jharkhand	Dr.Nitin Kumar Kulkarni Secretary (Agriculture)	0651-2490578 0651-2490643	jhagriculture@gmail.com 09431121011	Government of Jharkhand, Nepal House, Doranda, Ranchi-2 0651-2490578

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
12	Karnataka	Shri Maheshwar Rao Principal Secretary (Agriculture)	080-22250284/22032595 080-22251420	secretaryagri.gok@gmail.com 09448067345	Govt. of Karnataka, Dr.Ambedkar Road, MS Building, 4 th floor, Gate No.3 Room No.403, Bangalore-560001
13	Kerala	Dr. Raju Narayanaswamy Pr. Secretary (Agriculture)	0471-2333043 0471-2333115	narayan5@ias.nic.in 09447713372	Government of Kerala Room No.504-A, 5 th floor, Annexe I Secretariat, Main Building, Thiruvananthapuram,
14	Madhya Pradesh	Shri Rajesh Rajora Principal Secretary (Agri)	0755-2559542 0755-2551892	psagriculture@mp.gov.in 09425680111	Government of Madhya Pradesh Room No.83 Mantralaya, Ballabh Bhavan, Bhopal
15	Maharashtra	Shri Vijay Kumar Principal Secretary (Agriculture)	022-22025357 No fax	acs.agri@maharashtra.gov.in 09987109898	Govt. of Maharashtra, Room No.509 Mantralaya Annexe Mumbai-400032
16	Manipur	Shri T. H. Gopen Metei Secretary (Agriculture)	0385-2451916 Telefax	09436026796	Government of Manipur Manipur Secretariat South Block, Imphal -795001

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
17	Meghalaya	Shri P Sampat Kumar, Commissioner-Secretary (Agriculture)	0364-2500019 0364-2225978	pskumarias@gmail.com 099184079	Government of Meghalaya Meghalaya Secretariat, Addl. Building, Shillong-793001
18	Mizoram	Shri B.Lalhmingthan ga, Secretary (Agriculture)	0389-2322252 0389-2319233	hmingtea.ias@gmail.com 09436369867	Government of Mizoram, Room No.217, 2 nd floor, New Capital Complex, Khatla, Aizwal-796001 Mizoram
19	Nagaland	Shri T. Imkonglgmba APC (Agriculture)	0370-2270120 0370-2271019	apc-ngl@nic.in 09436000108	Government of Nagaland Nagaland Civil Secretariat, Kohima-797004
20	Orissa	Shri Manoj Ahuja Principal Secretary	0674-2391325 0674-2393948	agrsec.or@nic.in 09937210000	Government of Odisha, Odisha Secretariat Rajeev Bhavan, Bhubaneswar
21	Punjab	Shri N. S. Kalsi Addl. Chief Secretary (Dev)	0172-2740459 telefax	nskalsi@gmail.com 09999997861	Government of Punjab, Punjab Mini Civil Secretariat, Sector-9, Room No.219, Chandigarh
22	Rajasthan	Smt. Neelkamal Darbari	0141-5116893	psacsagr@gmail.com	Room No.5104, Main Building

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
		Principal Secretary (Agriculture)	0141-5103626	09971860444	Secretariat, Jaipur-302005
23	Sikkim	Shri Puneet Kansal Commissioner cum Secretary (Agriculture)	Telefax: 03592-231892	agri.secretary.sikkim@gmail.com 09475448463	Government of Sikkim Krishi Bhavan, Tadong-737102
24	Uttarakhand	Dr. Ranvir Singh Addl. Chief Secretary (Agriculture)	0135-2712057 0135-2712803	ranvir0001@yahoo.com 09412992136	Government of Uttarakhand Uttarakhand Sachivalaya, Subhash Marg, Dehradun Uttarakhand.
25	Tamil Nadu	Shri Gagandeep Singh Bedi Pr. Seceretary (Agri.)	044-25674482 044-25674857	agrisec@tn.gov.in 09940067508	Government of Tamil Nadu, Secretariat, Fort St. George, Chennai-600005
26	Telangana	Shri C.Partha Sarathi APC & Secy (Agriculture)	040-23452269 040-23457086	prl.secy.agritelangana@gmail.com 09440288188	Govt. of Telangana, 1 st Floor, D-Block Telangana Secretariat, Hyderabad
27	Tripura	Dr.G.S.G.Iyengar, Principal Secretary (Agriculture)	0381-2416036 0381-2418065	dr.gsgayyanga@gmail.com 09436462735	Government of Tripura, Civil Secretariat, New Capital Complex, Kunjvan-799006

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
28	Uttar Pradesh	Shri Rajneesh Gupta Principal Secretary (Agriculture)	0522-2237617 0522-2235488	rgupta.up@nic.in 09454410247	Government of Uttar Pradesh 64, Sacheev Bhavan, UP Civil Secretariat, Lucknow
29	West Bengal	Shri Sanjeev Chopra, Addl. Chief Secretary (Agriculture)	033-22145506 033-22143045	ps-agri-wb@nic.in 09868504041	Government of West Bengal Mayuk Bhavan, 4 th Floor, Bidhan Nagar, Salt Lake City, Kolkata-700 091
30	Delhi (UT)	Shri Sandeep Kumar Secretary cum Comm. (Dev)	011-23941773 011-23957289	cdevelop@nic.in 09825678400	5/9 Under Hill Road, Delhi-110054
31	Andaman & Nicobar	Ms.R.Menaka Secretary (Agriculture)	03192-233345 03192-244201	devcom@and.nic.in 09434286688	Secretariat of UT of Andaman & Nicobar Islands Port Blair
32	Puducherry	Shri D.Manikandan Secretary (Agriculture)	Telefax: 0413-2338300	secyit.pon@nic.in 09597706680	Govt. of Puducherry, Chief Secretariat Puducherry-605001
33	Daman & Diu	Shri Umesh Kumar Tyagi Secretary (Agriculture)	0260-2230698 0260-2230049	collectordaman@gmail.com 7874500222	UT of Daman & Diu, Daman

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

SN	State	Name of the officer	Contact No. & Fax	Email & Mob. No.	Address
34	Lakshadweep	Dr.Tariq Thomas Secretary (Agriculture)	04896-262235 04896-263180	tariq.thomas@ias.nic.in 09447703001	UT of Lakshadweep Secretariat, Kavaratti-682555

List of Director (Agriculture) of States/UTs:

S. N	State	Name of the officer	Contact No. & Fax	Email & Mobile No.	Address
1	Andhra Pradesh	Shri Dhananjaya Reddy	0863-2216461 0863-2216463	comag@nic.in comagr.ap@gmail.com 09849908692	Director of Agriculture, Besides Rythu Bazar, Old Mirchyard, Chuttuguntur, A.P.522004
2	Arunachal Pradesh	Shri Hage Kano	0360-2244252 0360-2244252	rkvyita@rediffmail.com 09436252188	D-Sector, Naharlagun, Arunachal Pradesh, Itanagar-791110
3	Assam	Shri B.N. Faikia	0361-2332215/2333877 0361-2332796	agri-dept@nic.in 07670004458	Krishi Bhawan, G.S. Road, Khanapara, Guwahati-781022
4	Bihar	Shri Himanshu Kumar Rai	0612-2204245/2215895 0612-2204245	diragri-bih@nic.in diragri.bih@gmail.com 09431818704	Vikas Bhawan, Patna- 800015
5	Chhattisgarh	Shri M.S. Kerketta	0771-2442015 0771-2442036	diragric@nic.in 09425542364	IGKVV Campus, Krishak Nagar, RAIPUR
6	Gujarat	Dr. B.R. Shah	079-23256227/23256159 079-23256073	dir-agr@gujarat.gov.in 09978405999	Krishi Bhawan, sector 10-A, Gandhinagar-382010.
7	Goa	Shri Ulhas Pai Kakode	0832-2465443/2465840 0832-2465441	dir-agri.goa@nic.in 09422457328	Tonca Caranzelam, Goa

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

S. N	State	Name of the officer	Contact No. & Fax	Email & Mobile No.	Address
8	Haryana	Shri Bhupinder Singh	0172-2570662 0172-2563242	agriharyana2009@gmail.com agriculture@hr y.nic.in 09468296051	Krishi Bhawan, Sector 21, Panchkula, Chandigarh
9	Himachal Pradesh	Shri Somraj Kalia	0177-2830162/2830618/2830174 0177-2830612	krishinidesh@yahoo.com 09418031268	Krishi Bhawan, Boileauganj, Shimla-171005
10	Jammu & Kashmir	Shri Showkat Ahmad Beigh	0194-2310675 0194-2311569	diragrikmr@gmail.com 09419036454	Civil Secretariat, Srinagar-190001
11	Jharkhand	Shri Jatashankar Choudhary	0651-6550124 0651-2233549	directoragriculture@gmail.com 09431115706	Krishi Bhawan, Kanke Road, RANCHI-834002
12	Karnataka	Shri B. Y. Srinivas	080-22242746 080-22212818	agridir@kar.nic.in 07259004007	No.1,Seshadri Road, BANGALORE-560001
13	Kerala	Biju Brabhakar, IAS	0471-2304480 0471-2304230	krishidirector@gmail.com 09447063200	Vikas Bhawan, Thiruvananthapuram - 695033
14	Madhya Pradesh	Shri M.L. Meena	0755-2551336 0755-2572468	mpkrishi@mp.gov.in diragri@mp.gov.in 09425036356	Vindhyachal Bhawan, Second Floor, Bhopal-462001
15	Maharashtra	Shri Vikas Deshmukh Commissioner of Agriculture	020-26123648/26126150 020-26127707	commagricell@gmail.com com.pune@agri.maharashtra.gov.in 09420490003	Central Building, 3 rd Floor, Pune-411001

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

S. N	State	Name of the officer	Contact No. & Fax	Email & Mobile No.	Address
16	Manipur	Shri Louis Ngasainao	0385 2452019	l.ngasainao@g mail.com amdnn@nic.in 09436032021	Sanjenthong, Imphal – 795001
17	Meghalaya	Ms. D.Syiemiong	0364-2222460 0364-2223228	directoratejdash illong@gmail.c om 09436104524	Cleve colony Shillong- 793003
18	Mizoram	Dr. C. Lalzarliana	0389-2322437 0389-2322511	Zara.agril@gma il.com 09436142745	Dte. of Agriculture, Govt. of Mizoram AIZWAL – 796001
19	Nagaland	Smt.Rongsdni nla	0370-2243116 0370-2243116	agrilan- ngl@gov.in 09436001048	Director of Agriculture, Nagaland Kohima – 797001
20	Orissa	Dr. P.K. Meharda, IAS	674-2395532 674-2391327	diragri.or@nic.i n 09437022770	Head of Deptt.. Building, Bhubaneshwar- 751001
21	Punjab	Shri J.S. Bains	0172-2970602 0172-2970609	director.agri@p unjab.gov.in 09915938757	S.C.O. No. 85-88, Sector 34-A, Chandigarh-160022
22	Rajasthan	Shri Ambrish Kumar, IAS	0141-2227089 0141-2227088	dir_agri@rediff mail.com 09829084089	Pant Krishi Bhawan, Bhagwandass Road, Jaipur-302005.
23	Sikkim	Shri Kiran Pradhan	03592-232942 03592-231892	kiran_pradhan_ 2000@yahoo.co m 09832017868	Krishi Bhawan, Tadong-737102

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

S. N	State	Name of the officer	Contact No. & Fax	Email & Mobile No.	Address
24	Uttarakhand	Shri C. Gauri Shankar	0135-2772677 0135-2771881	dir.agri.uttarakhand@gmail.com m 09410996912	Nanda ki Chowki Prem Nagar, Dehradun-248001
25	Tamil Nadu	M. Rajendran, IAS	044-28524894 044-28521998	diragri@tn.nic.in n 09751534567	Chepauk, Chennai-600005
26	Telangana	Smt. G.D. Priyadarshini	040-23232107 040-23383520	agriculture.telangana@gmail.com m 09866894624	Basheerbagh, Hyderabad
27	Tripura	Dr. D.P. Sarkar	0381-2323778 0381-2323883	krishibhawantripura@gmail.com m tmcelltripura@gmail.com 09436124922	Krishi Bhawan, Agartala – 799011
28	Uttar Pradesh	Shri Mukesh Kumar Srivastava	0522-2205869 0522-2206582	dirag@nic.in 09235629301	Krishi Bhawan, Madan Mohan Malviya Marg Lucknow-226001
29	West Bengal	Dr. Paritosh Bhattacharyya	033-22627713 033-22145307	directoragriculturewb@gmail.com 09433829300	Nabanna, 3rd Floor (Room No.- 309), 325 Sarat Chatterjee Road Mandirtala, Shibpur, Howrah – 711102
30	Delhi	Ms Sakshi Mittal,	011-23818601 011-23818298	dagri@sansad.nic.in 9910182340	Director (Agriculture) Directorate of Agriculture Marketing 49, Shyamnath Marg, Delhi-110054

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

S. N	State	Name of the officer	Contact No. & Fax	Email & Mobile No.	Address
31	Puducherry	Dr.A.Ramamurthy	0413-2336977 0413-2337121	09443235329	No.137, Newlight house road, Vamba keera palayam Pudhucherry-605001
32	Andaman & Nicobar	Shri Anjan Kumar Das	03192-233257 Telefax:	diragri@gmail.com 09434272016	Horticulture Road, Headdo, Port Blair, South Andaman Andaman & Nicobar Island PIN-744102
33	Daman & Diu	Shri Debendra Dalai	0260-2230856	ddir-agri-dd@nic.in 08980090090	Zonal Agriculture Office Fort Area, Moti Daman Daman & Diu - 396220
34	Chandigarh	Shri Bhupinder Singh	0172-2570662	agriharyana2009@gmail.com agriculture@hry.nic.in 09468296051	Krishi Bhawan, Sector 21, Panchkula, Chandigarh

Package of practices (PoP) of Paddy

Crop-Paddy

Botanical name- *Oryza sativa* (Family: Gramineae)



Best practices for Paddy cultivation

- Paddy is adopted under wide range of soils, better performance under heavy neutral soils (clay, clay loam and loamy) with good water holding capacity.
- Recommended dose of fertilizers @90:60:60 (upland), 100:60:60 (lowland &Hilly region), N:P:K, Kg./ha.
- For better crop growth climatic condition requires with a wide range of temperature from 20 °C -35 °C.
- Optimum sowing time-last week of May to first week of June, subject to availability of moisture/rainfall.
- Optimum seed rate of 50 kg/ha for upland,25 kg/ha for lowland and hilly region with spacing (RXP= 20 X 15 cm).
- Use of quality seed with assured application of biofertilizer (blue green algae or azolla @20-25 kg./ha.) is beneficial.
- Seed treatment with Carbendazim or Tricyclazole is beneficial.
- Application of weedicide, Butachlore with safener (@1.5 kg./ha.)or Pretilachlor with safener(@0.6 kg./ha.) immediately after 20 days of hand weeding.
- For better germination land should be ploughed by soil disc harrow plough and 3-5 ploughing or harrowing followed by planking.
- It is ideal to maintain 2-5 cm water throughout the growing season. Water should be drained out before top-dressing of fertilizer and let in 24 hours later.
- Use of resistant varieties like **Stem Bore:** Ratna,Vikas,Saket-4,Green Leaf Hopper: ADT-38,IR-50,IR-24, **Gall Midge:** Gauri,Lalat,MDU-3, **Blast:**Rasi,Rasmi,KRH-2, **Bacterial Leaf blight:** Karjat-1,PR4-41,PR-110,Sheath **Blight:** ASD-18,ADT-39, **Rice Tungro Virus:** ASD-15,Ratna,Saket-4,IR-34.
- Timely harvesting of the crop, in early and medium duration varieties 25-30 days after flowering and 35-40 days after in late varieties.
- Average yield of rice varieties in case of upland rice is 2.0-2.5 tonnes/ha, lowland rice 4.5-5.0 tonnes/ha, hilly region 3.0-3.5 tonnes/ha. With respect to rice hybrids in irrigated ecology is 5.5-6.0 tonnes/ha.

Package of Practices (PoP) of Wheat

Crop: Wheat

Botanical name: *Triticum aestivum*



Best Practices:

- Wheat requires well drained and clayey loam soil. However, good crop of wheat can be raised in sandy loam and the black soil also.
- In India wheat is a winter (*rabi*) crop. The sowing is done in autumn (November in most wheat growing states) and harvesting in summer.
- For medium sized grain varieties Seed rate of 100 kg/ha, for bold seeded variety 125 kg/ha and for late sown seed rate of 125-150 kg/ha is recommended.
- Spacing of 22.5 cm is considered optimum for irrigated timely sown wheat, for irrigated late sowing spacing is reduced to 15-18 cm.
- Irrigation: wheat sown under irrigated conditions requires 4 to 6 irrigations depending on the soil and weather conditions. If water is available for only 1 irrigation, it should be applied at crown root initiation stage (CRI). If water is available for 2 irrigations, it should be applied at CRI and boot leaf stage.
- Weed Control: for controlling non graminaceous broad leaf weeds, a spray of 1,4-D @ 625 g a.i./ha and for graminaceous weed spray of isoproturon @ 1.0 kg a.i. /ha or pendimethalin @ 1.0 kg a.i./ha is effective .
- Fertilizer: use of Farm Yard Manure @ 5-10 tonnes/ha and 80-150 kg/ha Nitrogen, 40-60 kg/ ha Phosphorus and 40 kg/ha Potassium is recommended based on soil test results.
- Diseases: three rusts (Brown, Black and Yellow) are the major diseases of wheat, the best strategy to control is to grow resistant varieties.
- Insect-pest: termites are the serious insect pest in wheat and can be controlled by seed treatment with Endosulfan or Chlopyriphose.
- Yield: under irrigated conditions the yield may vary from 2.5 to 6.5 tonnes /ha depending upon practices followed.

Package of practices (PoP) of Pigeonpea /Redgram /Arhar

Crop-Pigeonpea

Botanical name- *Cajanus cajana*



Best practices for Pigeonpea cultivation

- Pigeonpea has been adopted under wide range of soil form sandy to heavy clay loam soil, with good organic content.
- Recommended dose of fertilizers @ 15-20:40-60:20,N:P:K kg./ha.
- Optimum sowing time-mid June to July subject availability of moisture/rainfall.
- For germination climatic condition requires with a wide range of temperature from 20 °C -40 °C(30 °C -35 °C for better germination).
- Optimum seed rate of 15-18 kg/ha. for short duration crops and 10-12 kg/ha. for long duration crops with spacing for short duration (RXP= 50x15 cm), pre Rabi crops (RXP= 30x10 cm), medium duration crops (60x20 cm) and long duration (75x25 cm).
- Use of quality seed with assured application of Rhizobium culture and Phosphorus Solubilizing Bacteria is beneficial.
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- Application of pre emergence weedicides Pendamethalin (@ 1-1.5 kg/ha.) followed by inter culture operations.
- For better tillage practice, opening the soil through soil turning plough or disc harrow followed by the cross harrowing or pluoging with desi plough on or before onset of mansoon.
- Intercropping of long duration Arhar crops with Coarse Cereals, Oilseeds and short duration Arhar crops with Maize, Greengram, Blackgram for risk management.
- Use of resistant varieties like **SMD (Sterility mosaic disease):** Bahar,JA-4, Sharda (DA-11), Pusa-9, BSMR-736, Amar(KA 32-1),**Wilt resistant:** Maruti (ICP 8863),JA-4, BSMR-736, **Alternaria blight:**Pusa-9, **Phytophthora blight:** Jawahar (JKM-7), **Pod borer:**Co-6.
- Harvesting of the crop, short duration crops harvested in the middle or end of November, medium and long duration crops harvested by January to March.

Package of practices (PoP) of Blackgram

Crop-Blackgram

Botanical name-*Vigna mungo*



Best practices for Blackgram cultivation

- Blackgram has been adopted under wide range of soil with best suited to rice fallows during Rabi and more tolerant to waterlogging.
- Recommended dose of fertilizers @ 15-20:50-60, N:P, Kg./ha.
- Optimum sowing time- mid June subject to availability of moisture/rainfall.
- Optimum seed rate of 15-20 kg/ha for Kharif and 25-30 kg./ha. for Rabi or spring with spacing for Kharif (RXR=30-35 cm)and for Rabi or Spring (RXR=25 cm).
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- To control insect and pest, yellow mosaic virus application of Phorate in soil before or at sowing (@ 1 kg./ha.) is required.
- For better germination, 2-3 ploughing or harrowing followed by planking are adequate for effective water management .
- Intercropping of Blackgram with Coarse Cereals for risk management.
- Use of resistant varieties like **Yellow Mosaic Virus(YMV)**:Pant U-19,Pant u - 30Sarala,Jawahar urd-2,Teja(LBG-20), ADT-4 **Powdery Mildew (PM)**:TAU-2 ,Stem fly:KBG-512,**Cercospora leaf spot(CLS)**: Jawahar urd-2, Jawahar urd-3,Powdery mildew: IPU 02-43.
- Timely harvesting of the crop, when 80% of the pods is matures is recommended to avoid shattering.

Package of practices (PoP) of Greengram

Crop-Greengram

Botanical name- *Vigna radiate*



Best practices for Greengram cultivation

- Greengram has been adopted under wide range of soil with better performance under deep well drained loam soil, sensible to water logging.
- Recommended dose of fertilizers @ 10-15:20:20, N:P:K, Kg./ha.
- Optimum sowing time-for Kharif mid June, for Spring season first fortnight of march and for summer season last week of march to first fortnight of april subject to availability of moisture/rainfall.
- Optimum seed rate of 15-20 kg/ha for Kharif and 25-30 kg./ha. for Rabi or spring with spacing for Kharif (RXR=30-45 cm)and for Rabi or Spring (RXR=25 cm).
- Use of quality seed with assured application of Phosphorus Solubilizing Bacteria (PSB) is beneficial.
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- Application of weedcides Pendimethalin (@ 1-1.5 kg./ha.) immediately after sowing is useful.
- For better germination 2-3 ploughing or harrowing followed by planking are adequate for effective water management.
- Intercropping of Greengram with maize or coarse cereals for risk management.
- Use of resistant varieties like **Yellow mosaic Virus(YMV):** ML-131, Pant mung-2, Pant mung-3, ML-267, AAU-34, LGG-450, Madhira-295, Lam-407, Gujrat mung-3, TMB-37, HUM-16, KM-2241 , **Powdery mildew(PM):** MH2-15 (Sattya), CLS:COGG-912, Pant mung-6, CLV: Pant mung-6.
- Timely harvesting of the crop, Kharif 75-85 days after sowing, Rabi 65-70 days after sowing when 80% of the pods matures.

Package of practices (PoP) of Chikpea or Bengalgram

Crop- Chikpea or Bengalgram

Botanical name- *Cicer arietinum*



Best practices for Chickpea cultivation

- Chickpea has been adopted under wide range of soil with better performance under well drained and sandy loam to deep loam soil of medium fertility with good organic content.
- Recommended dose of fertilizers @15-20:50-60:30-40,N:P:K,kg./ha.
- Optimum sowing time-mid of October subject to availability of moisture/rainfall.
- For better germination climatic condition requires with a wide range of temperature from 15 °C -25 °C.
- Optimum seed rate of 60-100 kg/ha with spacing (RXR= 30-45 cm).
- Use of quality seed with assured application of Phosphorus Solubilizing Bacteria (PSB) with DAP or SSP (@40 kg./ha.) is beneficial.
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- Application of pesticides viz. Acephate (0.04%) and nee-seed kernel extract (5%) is recommended.
- For better germination land should be ploughed by soil turning plough and 2-3 ploughing or harrowing followed by planking.
- Intercropping of Chickpea with musterd and linseed for risk management .
- Use of resistant varieties like **Fusarium wilt disease:** KAK-2(Kabuli) ,**Wilt resistant:** JG-315,ICCC-32,Haryana chana-1, Uday (KPG-59), DCP 92-3, Tolerant to **Ascochyta blight:** GF 89-36(GPF-2),GNG-469 (samrat),**Resistant to Root Rot:** BGD-72 (Dharwad Pragati), JAKI 92-18, Sadbhawana (WCG-1),Bharti (ICCV-1),**Dry Root Rot:** WCG-2 (Surya), GNG-1292(Kabuli), Arpita (RSG-895), Adhar (RSG-963)etc.
- Timely harvesting of the crop in Northern plains 150-160 days and in Central and South Zone 120-125 days.

Package of practices (PoP) of Lentil

Crop-Lentil

Botanical name- *Lens culinaris*



Best practices for Lentil cultivation

- Lentil has been adopted under wide range of soil with better performance under deep well drained loam soil, sensible to water logging good organic content.
- Recommended dose of fertilizers @20:40:20, N:P:K, Kg./ha.
- Optimum sowing time-mid October subject to availability of moisture/rainfall.
- For better germination climatic condition requires with a wide range of temperature from 15 °C -25 °C.
- Optimum seed rate of 30-40 kg/ha for small seeded varieties and 50-60 kg/ha for bold seeded varieties with spacing (RXR= 25 cm).
- Use of quality seed with assured application of Phosphorus Solubilizing Bacteria (PSB) is beneficial.
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- Application of weedicide Pendimethaline (@1-1.25 kg./ha.) immediately after sowing helps in controlling weeds.
- For better germination land should be ploughed by soil turning plough and 2-3 ploughing or harrowing followed by planking.
- Adoption of Raised bed planting system for effective water management and prevents the crops from waterlogging.
- Intercropping of Lentil with Barley, Linseed and Mustard for risk management.
- Use of resistant varieties like small seeded **Rust resistant:** PL-406, PL-639, PL-4, and L-4147 bold seeded **Rust resistant:** L-4076, DPL-15, IPL-406, DPL-62 etc.
- Timely harvesting of the crop, when more than 80% pods matures is recommended to avoid shattering.

Package of practices (PoP) of Pea/Field Pea/ Graden Pea

Crop-Pea

Botanical name- *Pisum sativum*



Best practices for Pea cultivation

- Pea has been adopted under wide range of soil with with better performance under deep loamy soil with good organic content.
- Recommended dose of fertilizers @20-40:60:20, N:P:K, Kg./ha.
- For better germination climatic condition requires with a wide range of temperature from 15 °C -25 °C.
- Optimum sowing time-mid October subject to availability of moisture/rainfall.
- Optimum seed rate of 70-80 kg/ha with spacing (RXR= 30 cm).
- Use of quality seed with assured application Rhizobium culture with Phosphorus Solubilizing Bacteria (PSB) is beneficial.
- Seed treatment with Carbendazim, Thiram, Thiamethoxam or Imidacloprid.
- Application of weedicide, Pendimethaline (@1-1.5 kg./ha.) immediately after sowing helps in controlling weeds.
- For better germination land should be ploughed by soil turning plough and 2-3 ploughing or harrowing followed by planking.
- Adoption of Raised bed planting system for effective water management and prevents the crops from waterlogging.
- Intercropping of Pea with Wheat and Mustard for risk management.
- Use of resistant varieties like **Powdery Mildew(PM):** Rachna,Pant p-5,Aparna (HFP-4), Maliviya Matar-2(HUP-2), JP-885,Shikha(KFP-103), Sapana (KPMR 144-1), KPMR400 (Indra),Pant Pea-13 **Rust tolerant:** Malviya Matar-15(HUDP-15), IPFD 1-10(Prakash),Pant P-25 etc..
- Timely harvesting of the crop, after 130-140 days of sowing is recommended to avoid shattering.

Package of Practices (PoP) of Maize

Crop- Maize

Botanical name- *Zea Mays L.*



Best practices for Maize cultivation

- Maize also known as corn, is a large grain plant first domesticated by indigenous peoples in Mexico about 10,000 years ago. The six major types of corn are dent corn, flint corn, pod corn, popcorn, flour corn, and sweet corn.
- Sowing time-

<i>Khariif</i>	
North-western hills	April to early May
North-eastern hills	First fortnight of March
Peninsular region	May to June
Indo-gangetic plains	Last week of June to first fortnight of July
<i>Rabi</i>	Last week of October for inter-cropping and up to 15 th of November for sole crop
Spring	First week of February

- Optimum Seed rate-20-22 kg/ha.
- 8 kg/acre; Line sowing, Row to row distance: 60 cm, Plant to plant: 25 cm Spacing is required.
- Recommended doses of fertilizers @ 36:24:16 kg N:P₂O₅:K₂O/acre Basal: ¼ N, P & K, ½ N: at knee-high stage, ¼: at tasseling, FYM: 8-10 t/acre.
- Approximately 10 to 16 kg of grain are produced for every millimetre of water used. A yield of 3 152 kg/ha requires between 350 and 450 mm of rain per annum. At maturity, each plant will have used 250 l of water in the absence of moisture stress
- Average yield of 25-27 q/ha can be obtained.

Package of Practices (PoP) of Sorghum

Crop- Sorghum

Botanical name- *Sorghum bicolor* (L.)



Best practices for Sorghum cultivation

- Sorghum is an important crop worldwide, used for food (as grain and in sorghum syrup or "sorghum molasses"), animal fodder, the production of alcoholic beverages, and biofuels. Most varieties are drought- and heat-tolerant, and are especially important in arid regions, where the grain is one of the staples for poor and rural people.
- For small seeded sudan types, a seed rate of 30 kg/ha is sufficient. Broadcasting of seeds should be avoided. The seed should not be put more than 2-2.5 cm depth during sowing.
- Sowing should be done by drill at distance of 25 cm row to row using a seed rate of 30-40 kg/ha.
- The field should be manured with 10 t FYM to meet requirement of secondary and micro nutrients. Basal application of 60:40:40kg N: P₂O₅-K₂O should be given at sowing time followed by top dressing with 30kg N/ha one month after sowing.
- July sown rainy season crop may also need 1-2 irrigations depending upon distribution of rains. For summer sown crop 5-6 irrigations are required due to high evaporative demand of atmosphere. In Southern region *Rabi* season crops needs about 4 irrigations.
- Average yield is 8-14 qtl/ha.

Package of Practices (PoP) of Pearl Millet

Crop- Pearl Millet

Botanical name- *Pennisetum glaucum*



Best practices for Pearl Millet cultivation

- Pearl millet is well adapted to growing areas characterized by drought, low soil fertility, and high temperature. It performs well in soils with high salinity or low pH. Because of its tolerance to difficult growing conditions, it can be grown in areas where other cereal crops, such as maize or wheat, would not survive. Pearl millet is a summer annual crop well-suited for double cropping and rotations.
- Optimum Seed rate is 1.6 kg/acre (Maintain 70000-88000 plants/acre).
- Spacing- Drill sowing in ridges and furrows 30 cm apart particularly in lighter type of soils. Drill sowing at 45 cm in medium deep soils.
- 16 kg N/acre $\frac{1}{2}$ basal and $\frac{1}{2}$ N 3-4 weeks later coinciding with rains or availability of irrigation Use biofertilizers to improve nutrient use efficiency and increase availability of N and P.
- Convert part of the land into catchment area to harvest rain water and use it to provide protective irrigation at flag-leaf /grain-filling stages to avoid moisture stress situation. Uproot every third row and use it as mulch in case of prolonged (30 to 40 days) drought before flowering. Apply dust mulching after rains to manage weeds and conserve soil moisture.
- Average yield is 12-16 qtl/ha under rainfed condition and 25-35 qtl/ha under irrigated conditions.

Package of Practices (PoP) of Barely

Crop- Barley

Botanical name- *Hordeum vulgare L.*



Best practices for Barely cultivation

- Barley has also been used as animal fodder, as a source of fermentable material for beer and certain distilled beverages, and as a component of various health foods. It is used in soups and stews, and in barley bread of various cultures. Barley grains are commonly made into malt in a traditional and ancient method of preparation.
- Optimum Seed rate is 100kg/ha.
- Spacing- Row to row distance: 18 cm, Plant to plant: 23 cm.
- N:P: K@60:30:20 (Feed barley) and 90:30:20 (malt barley)
- Time of harvesting and threshing is in month of April after shading of leaves (before the shattering of spikes nearly @ 12% moisture).
- Average yield is 18-20 qtls/acre

Minimum Support Prices
(According to crop year)

(As on 1.6.2016)
(Rs. per quintal)

S.No.	Commodity	Variety	2012-13	2013-14	2014-15	2015-16	2016-17
Kharif Crops							
1	Paddy	Common	1250	1310	1360	1410	1470
		Grade 'A'	1280	1345	1400	1450	1510
2	Jowar	Hybrid	1500	1500	1530	1570	1625
		Maldandi	1520	1520	1550	2590	1650
3	Bajra		1175	1250	1250	1275	1330
4	Maize		1175	1310	1310	1325	1365
5	Ragi		1500	1500	1550	1650	1725
6	Arhar (Tur)		3850	4300	4350	4625	5050
7	Moong		4400	4500	4600	4850	5225
8	Urad		4300	4300	4350	4625	5000
Rabi Crops							
1	Wheat		1350	1400	1450	1525	1625
2	Barley		980	1100	1150	1225	1325
3	Gram		3000	3100	3175	3500	4000
4	Masur (Lentil)		2900	2950	3075	3400	3950

Source: directorate of Economics & Statistics

India's Import of Major Foodgrain Crops (2010-11 to 2014-15)

(Quantity: '000 tonnes) (Value: Rs. In Crore)

S.No	Crop	2010-11		2011-12		2012-13		2013-14		2014-15 (P)	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
	Rice-Basmati	0.00	0.00	0.46	2.47	0.00	0.00	0.00	0.00	0.00	0.00
	Rice (other than Basmati)	0.22	1.12	1.06	5.48	0.72	1.44	8.29	8.29	1.96	10.83
1	Total Rice	0.22	1.12	1.52	7.95	0.72	1.44	8.29	8.29	1.96	10.83
2	Wheat	185.28	255.85	0.02	0.08	2.94	11.27	26.92	26.92	29.49	61.34
3	Pulses	2698.66	7149.62	3364.80	8931.24	3839.30	12733.70	3643.71	12792.62	4584.84	17062.93
4	Other Cereals	30.68	59.53	15.36	30.04	45.58	22.32	98.03	99.32	23.40	61.81
	Total	2914.84	7466.12	3381.70	8969.31	3888.54	12768.73	3776.95	12927.15	4639.69	17196.91
	Agricultural Imports		52652.88		74284.58		99338.66		87465.66		115434.49
	Total National Imports		1683466.96		2345463.24		2669161.96		2715433.9		2733935.4
	% of major foodgrain to agricultural imports		14.18		12.07		12.85		14.78		14.90
	% of Agricultural Imports to total national imports		3.13		3.17		3.72		3.22		4.22

Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce & Industry

India's Export of Major Foodgrain Crops (2010-11 to 2014-15)

(Quantity: '000 tonnes) (Value: Rs. In Crore)

S. No	Crop	2010-11		2011-12		2012-13		2013-14		2014-15 (P)	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
	Rice-Basmati	2370.6	11354.77	3178.18	15449.60	3459.89	19409.39	3754.09	29291.82	3702.26	27598.71
	Rice (other than Basmati)	100.68	231.29	3997.72	8659.13	6688.00	14448.81	7136.14	17795.21	8225.53	20336.00
1	Total Rice	2471.3	11586.06	7175.90	24108.73	10147.8	33858.20	10890.2	47087.03	11927.7	47934.71
2	Wheat	0.40	0.70	740.75	1023.27	6514.82	10529.00	5572.01	9277.65	2914.74	4974.61
3	Pulses	208.02	865.74	174.20	1065.84	201.70	1280.00	345.66	1749.30	222.10	1218.10
4	Other Cereals	3220.07	3648.49	4073.69	5492.92	5441.31	8180.61	4926.05	7178.14	3510.55	5258.41
	Total	5899.8	16100.99	12164.5	31690.76	22305.7	53847.81	21733.9	65292.12	18575.1	59385.83
	Agricultural Export		111018.9		180528.6		223618.2		262778.9		239453.2
	Total National Exports		1142921		1465959		1634318		1905011		1891644
	% of major foodgrain to agricultural Exports		14.50		17.55		24.08		24.85		24.80
	% of Agricultural Imports to total national Exports		9.71		12.31		13.68		13.79		12.66

Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce & Industry

Production of Rice in Descending order for Top 10 States in comparison with All India Production (2010-11 to 2014-15)

(Production: million tonnes)

S.No	State	2010-11	State	2011-12	2012-13	2013-14	2014-15	
1	West Bengal	13.05	West Bengal	14.61	West Bengal	15.02	West Bengal	14.68
2	Uttar Pradesh	11.99	Uttar Pradesh	14.02	Uttar Pradesh	14.42	Uttar Pradesh	12.17
3	Punjab	10.84	Punjab	10.54	Punjab	11.37	Punjab	11.11
4	Andhra Pradesh	7.88	Andhra Pradesh	7.75	Bihar	7.53	Odisha	8.30
5	Odisha	6.83	Tamil Nadu	7.46	Odisha	7.30	Andhra Pradesh	7.23
	Top 5 States	50.59		54.37		55.64		53.48
6	Telangana	6.54	Bihar	7.16	Andhra Pradesh	6.86	Chattisgarh	6.36
7	Chattisgarh	6.16	Chattisgarh	6.03	Chattisgarh	6.61	Telangana	6.32
8	Tamil Nadu	5.79	Odisha	5.81	Assam	5.13	Bihar	5.73
9	Assam	4.74	Telangana	5.15	Telangana	4.65	Tamil Nadu	5.22
10	Karnataka	4.19	Assam	4.52	Tamil Nadu	4.05	Assam	4.44
	Total of 10 States	78.00		83.04		82.94		81.55
	All India	95.97	All India	105.30	All India	105.24	All India	105.48
	% of Top 5 States with All India Production	52.71		51.64		52.87		50.70
	% of Top 10 States with All India Production	81.27		78.86		78.81		77.32

Source: directorate of Economics & Statistics

Production of Wheat in Descending order for Top 10 States in comparison with All India Production (2010-11 to 2014-15)
(Production: '000 tonnes)

S. No.	State/ UT	2011-12	2012-13	2013-14	2014-15	2015-16
1	Uttar Pradesh	30292.6	30301.9	29890.9	22417.4	26874.0
2	Punjab	17280.1	16591.0	17620.0	15050.0	16081.0
3	Madhya Pradesh	11538.5	13133.4	12937.0	17103.9	17688.7
4	Haryana	12685.7	11117.0	11800.0	10354.0	11352.0
5	Rajasthan	9319.6	9275.5	8663.2	9823.9	9871.0
	Sub-total (top 5 states)	81116.5	80418.8	80911.1	74749.2	81866.7
6	Bihar	4725.0	5357.2	4738.0	3987.0	4753.2
7	Gujarat	4072.0	2944.0	4694.0	3059.0	2484.0
8	Maharashtra	1313.0	1181.0	1602.0	1308.0	758.0
9	West Bengal	872.9	895.9	927.8	939.3	960.0
10	Uttarakhand	878.0	858.2	842.4	654.2	761.0
	Subtotal (top 10 states)	92977.4	91655.2	93715.4	84696.6	91582.8
	Other State	1904.6	1851.3	2134.4	1830.0	1918.0
	All India	94882.1	93506.5	95849.8	86526.6	93500.8
	% contribution of top 5 states	85.5	86.0	84.4	86.4	87.6
	% contribution of top 10 states	98.0	98.0	97.8	97.9	97.9

Source: directorate of Economics & Statistics

Production of Pulses in Descending order for Top 10 States in comparison with All India Production (2010-11 to 2014-15)

(Production: '000 tonnes)

S.No.	States	2010-11	2011-12	2012-13	2013-14	2014-15
1	Madhya Pradesh	3386.2	4161.9	5165.9	4644.3	4828.3
2	Maharashtra	3099.8	2268.0	2306.0	3169.0	2053.0
3	Rajasthan	3259.7	2432.1	1956.8	2490.9	1951.8
4	Uttar Pradesh	2037.0	2403.0	2332.0	1697.4	1438.7
5	Karnataka	1565.0	1134.1	1259.3	1600.5	1390.0
	Sub-total of Top 5 States	13347.7	12399.2	13019.9	13602.2	11661.8
6	Andhra Pradesh	964.1	933.6	1132.7	1061.8	950.0
7	Gujarat	723.0	780.0	572.2	729.0	574.5
8	Chhattisgarh	537.5	499.1	648.7	484.5	738.5
9	Bihar	537.8	511.3	542.8	522.0	493.9
10	Jharkhand	329.6	412.0	609.3	578.6	597.1
	Sub-total of Top 10 States	16439.7	15535.2	16525.7	16978.1	15015.7
	Others	1801.2	1553.7	1816.8	2276.8	2136.6
	All India	18240.9	17088.9	18342.5	19255.0	17152.3
	% of top 5 states to All India production	73.17	72.56	70.98	70.64	67.99
	% of top 10 states to All India production	90.13	90.91	90.10	88.18	87.54

Source: directorate of Economics & Statistics

**Production of Coarse Cereals in Descending order for Top 10 States in comparison with All India Production
(2010-11 to 2014-15)**

(Production: '000 tonnes)

S.No.	States	2010-11	2011-12	2012-13	2013-14	2014-15
1	Rajasthan	954.8	789.2	852.6	942.0	962.4
2	Uttar Pradesh	333.6	404.0	446.0	450.0	315.0
3	Haryana	129.0	153.0	167.0	153.0	105.0
4	Madhya Pradesh	103.0	138.3	144.9	150.0	104.3
5	Punjab	44.0	47.0	47.0	46.0	39.4
	Top 5 states	1564.4	1531.5	1657.5	1741.0	1526.1
6	Himachal Pradesh	27.7	30.4	36.3	28.2	37.8
7	Uttarakhand	30.1	28.0	30.7	31.5	24.5
8	Bihar	25.1	16.7	15.2	14.3	13.4
9	Jammu & Kashmir	8.7	4.2	7.0	7.1	4.0
10	West Bengal	2.8	3.3	3.5	3.6	3.0
	Top 10 states	1658.8	1614.1	1750.2	1825.6	1608.8
	All India	1662.9	1618.7	1752.4	1830.7	1613.0
	% of top 5 states to All India production	94.08	94.61	94.58	95.10	94.61
	% of top 10 states to All India production	99.75	99.72	99.87	99.73	99.74

Source: directorate of Economics & Statistics

All India Estimates of Area, Production and Yield of Foodgrains (2010-11 to 2014-15)

Crop	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Rice	42.86	44.01	42.75	44.14	44.11	95.97	105.30	105.24	106.65	105.48	2239	2393	2462	2416	2391
Wheat	29.07	29.86	30.00	30.47	31.47	86.87	94.88	93.51	95.85	86.53	2989	3177	3117	3145	2750
Jowar	7.38	6.25	6.21	5.79	6.16	7.00	5.98	5.28	5.54	5.45	949	957	850	957	884
Bajra	9.61	8.78	7.30	7.81	7.32	10.37	10.28	8.74	9.25	9.18	1079	1171	1198	1184	1255
Maize	8.55	8.78	8.67	9.07	9.19	21.73	21.76	22.26	24.26	24.17	2540	2478	2566	2676	2632
Ragi	1.29	1.18	1.13	1.19	1.21	2.19	1.93	1.57	1.98	2.06	1705	1641	1392	1661	1706
Small Millets	0.80	0.80	0.75	0.68	0.59	0.44	0.45	0.44	0.43	0.39	553	565	578	630	654
Barley	0.71	0.64	0.70	0.67	0.71	1.66	1.62	1.75	1.83	1.61	2357	2516	2521	2718	2280
Coarse Cereals	28.34	26.42	24.76	25.22	25.17	43.40	42.01	40.04	43.29	42.86	1531	1590	1617	1717	1703
Cereals	100.27	100.29	97.51	99.83	100.75	226.24	242.20	238.79	245.79	234.87	2256	2415	2449	2462	2331
Tur (Arhar)	4.37	4.01	3.89	3.90	3.85	2.86	2.65	3.02	3.17	2.81	655	662	776	813	729
Pulses Other Than Tur	7.95	7.18	6.06	6.43	6.14	4.26	3.40	2.89	2.82	2.92	536	474	477	439	476
Gram	9.19	8.30	8.52	9.93	8.25	8.22	7.70	8.83	9.53	7.33	895	928	1036	960	889
Pulses Other Than Gram	4.90	4.97	4.78	4.96	5.30	2.90	3.33	3.59	3.73	4.09	592	669	752	753	771
Pulses	26.40	24.46	23.26	25.22	23.55	18.24	17.09	18.34	19.25	17.15	691	699	789	764	728
Foodgrains	126.67	124.75	120.77	125.05	124.30	244.48	259.29	257.13	265.05	252.02	1930	2078	2129	2120	2028

Source: directorate of Economics & Statistics

State-wise Estimates of Area, Production and Yield of Rice (2010-11 to 2014-15)

Rice Growing States	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
State/ UT	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Andhra Pradesh	2.77	2.35	2.21	2.44	2.39	7.88	7.75	6.86	6.97	7.23	2843	3302	3106	2852	3022
Arunachal Pradesh	0.12	0.12	0.13	0.13	0.13	0.23	0.26	0.26	0.28	0.29	1925	2065	2086	2092	2241
Assam	2.57	2.54	2.49	2.45	2.50	4.74	4.52	5.13	4.93	5.22	1843	1780	2061	2012	2093
Bihar	2.83	3.32	3.30	3.13	3.26	3.10	7.16	7.53	5.51	6.36	1095	2155	2282	1759	1948
Chattisgarh	3.70	3.77	3.78	3.80	3.81	6.16	6.03	6.61	6.72	6.32	1663	1597	1746	1766	1660
Goa	0.05	0.05	0.05	0.04	0.04	0.11	0.12	0.12	0.13	0.12	2467	2577	2679	2954	2871
Gujarat	0.81	0.84	0.70	0.79	0.79	1.50	1.79	1.54	1.64	1.83	1852	2141	2198	2076	2329
Haryana	1.25	1.24	1.22	1.23	1.29	3.47	3.76	3.98	4.00	4.01	2789	3044	3272	3256	3113
Himachal Pradesh	0.08	0.08	0.08	0.07	0.07	0.13	0.13	0.13	0.12	0.13	1673	1705	1629	1625	1728
Jammu & Kashmir	0.26	0.26	0.26	0.27	0.28	0.51	0.54	0.82	0.61	0.52	1942	2078	3126	2250	1871
Jharkhand	0.72	1.47	1.41	1.26	1.50	1.11	3.13	3.16	2.81	3.36	1541	2131	2238	2238	2238
Karnataka	1.54	1.42	1.28	1.34	1.33	4.19	3.96	3.36	3.57	3.54	2719	2793	2632	2666	2670
Kerala	0.21	0.21	0.20	0.20	0.20	0.52	0.57	0.51	0.51	0.56	2452	2733	2577	2551	2836
Madhya Pradesh	1.60	1.66	1.88	1.93	2.15	1.77	2.23	2.77	2.84	3.63	1106	1340	1474	1474	1684
Maharashtra	1.52	1.54	1.56	1.61	1.55	2.70	2.84	3.06	3.12	2.95	1776	1841	1963	1934	1899
Manipur	0.21	0.22	0.12	0.22	0.22	0.52	0.59	0.26	0.40	0.33	2453	2642	2099	1788	1488
Meghalaya	0.11	0.11	0.11	0.11	0.11	0.21	0.22	0.23	0.27	0.30	1912	1988	2125	2493	2703

Ready Reckoner (NFSM Cell, Crops Division), DAC&FW

Rice Growing States	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
State/ UT	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Mizoram	0.04	0.04	0.01	0.04	0.04	0.05	0.05	0.03	0.06	0.06	1160	1411	2088	1522	1643
Nagaland	0.18	0.18	0.18	0.19	0.20	0.38	0.38	0.41	0.43	0.45	2102	2106	2210	2267	2326
Odisha	4.23	4.00	4.02	4.18	4.17	6.83	5.81	7.30	7.61	8.30	1616	1450	1814	1821	1992
Punjab	2.83	2.82	2.85	2.85	2.89	10.84	10.54	11.37	11.27	11.11	3828	3741	3998	3952	3838
Rajasthan	0.13	0.13	0.13	0.15	0.17	0.27	0.25	0.22	0.31	0.37	2025	1886	1771	2147	2186
Sikkim	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	1727	1730	1790	1815	1818
Tamil Nadu	1.91	1.90	1.49	1.73	1.80	5.79	7.46	4.05	5.35	5.73	3040	3918	2712	3100	3191
Telangana	1.98	1.75	1.42	1.91	1.42	6.54	5.15	4.65	5.75	4.44	3303	2942	3277	3009	3138
Tripura	0.26	0.27	0.25	0.25	0.26	0.70	0.72	0.71	0.71	0.75	2655	2700	2800	2800	2903
Uttar Pradesh	5.66	5.95	5.86	5.98	5.87	11.99	14.02	14.42	14.64	12.17	2120	2358	2460	2447	2072
UttaraKhand	0.29	0.28	0.26	0.25	0.26	0.55	0.59	0.58	0.58	0.60	1901	2121	2206	2289	2307
West Bengal	4.94	5.43	5.44	5.51	5.38	13.05	14.61	15.02	15.37	14.68	2639	2688	2760	2788	2730
Others	0.05	0.05	0.05	0.05	0.04	0.12	0.11	0.13	0.13	0.12					
All India	42.86	44.01	42.75	44.14	44.11	95.97	105.30	105.24	106.65	105.48	2239	2393	2462	2416	2391

Source: directorate of Economics & Statistics

State-wise Estimates of Area, Production and Yield of Wheat (2010-11 to 2014-15)

Wheat growing states	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Andhra Pradesh*	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1000	0	0	500	0
Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	1595	1757	1498	1510	1974
Assam	0.04	0.05	0.03	0.03	0.02	0.05	0.06	0.04	0.04	0.03	1179	1147	1304	1292	1216
Bihar	2.10	2.14	2.21	2.01	2.15	4.10	4.73	5.36	4.74	3.99	1948	2206	2427	2358	1851
Chhatisgarh	0.11	0.11	0.10	0.10	0.10	0.13	0.13	0.14	0.13	0.14	1144	1227	1396	1304	1388
Gujarat	1.27	1.35	1.02	1.44	1.11	4.02	4.07	2.94	4.69	3.06	3155	3014	2875	3255	2751
Haryana	2.52	2.52	2.50	2.50	2.60	11.63	12.69	11.12	11.80	10.35	4624	5030	4452	4722	3981
Himachal Pradesh	0.36	0.36	0.36	0.36	0.33	0.55	0.60	0.61	0.67	0.65	1530	1671	1671	1873	1957
Jammu & Kashmir	0.29	0.30	0.29	0.29	0.32	0.45	0.50	0.46	0.60	0.31	1535	1689	1595	2061	979
Jharkhand	0.10	0.16	0.16	0.17	0.17	0.16	0.30	0.32	0.37	0.33	1642	1908	1944	2123	1931
Karnataka	0.26	0.23	0.23	0.21	0.20	0.28	0.19	0.18	0.21	0.26	1094	858	796	1005	1318
Madhya Pradesh	4.34	4.89	5.30	5.38	6.00	7.63	11.54	13.13	12.94	17.10	1757	2360	2478	2405	2850
Maharashtra	1.31	0.84	0.77	1.10	1.07	2.30	1.31	1.18	1.60	1.31	1761	1558	1528	1460	1226
Manipur*	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	2500	2498	2500	2498	2602
Meghalaya*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1791	1564	1806	1881	1909
Nagaland*	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	1712	1711	1801	1823	1824
Orissa*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1458	1644	1894	1574	1650

Ready Reckoner (NFMS Cell, Crops Division), DAC&FW

Wheat growing states	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Punjab	3.51	3.53	3.51	3.51	3.51	16.47	17.28	16.59	17.62	15.05	4693	4898	4724	5017	4294
Rajasthan	2.48	2.94	3.06	2.81	3.32	7.21	9.32	9.28	8.66	9.82	2910	3175	3028	3083	2961
Sikkim *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1023	1060	1058	1083	1077
Tamil Nadu *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500	0	0	0	0
Telangana*	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	1333	1375	0	0	1167
Tripura *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2025	2000	2000	2000	2143
Uttar Pradesh	9.64	9.73	9.73	9.84	9.85	30.00	30.29	30.30	29.89	22.42	3113	3113	3113	3038	2277
Uttarakhand	0.38	0.37	0.36	0.35	0.35	0.88	0.88	0.86	0.84	0.65	2316	2379	2396	2422	1881
West Bengal	0.32	0.32	0.32	0.33	0.33	0.87	0.87	0.90	0.93	0.94	2760	2765	2786	2791	2807
Others	0.03	0.02	0.01	0.02	0.02	0.11	0.09	0.07	0.08	0.09					
All India	29.07	29.86	30.00	30.47	31.47	86.87	94.88	93.51	95.85	86.53	2989	3177	3117	3145	2750

*Negligible quantity: *Source: directorate of Economics & Statistics*

State-wise Estimates of Area, Production and Yield of Pulses (2010-11 to 2014-15)

State/UT	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Andhra Pradesh	1.37	1.31	1.34	1.11	1.04	0.96	0.93	1.13	1.06	0.95	701	711	847	958	911
Arunachal Pradesh	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1055	1105	1122	1155	1263
Assam	0.13	0.12	0.14	0.15	0.15	0.07	0.07	0.08	0.10	0.11	555	573	598	695	748
Bihar	0.61	0.52	0.52	0.50	0.57	0.54	0.51	0.54	0.52	0.49	878	975	1052	1044	859
Chhattisgarh	0.86	0.81	0.93	0.85	0.90	0.54	0.50	0.65	0.48	0.74	624	613	700	573	818
Goa	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1057	836	902	1102	944
Gujarat	0.89	0.96	0.66	0.81	0.59	0.72	0.78	0.57	0.73	0.57	812	815	867	897	972
Haryana	0.18	0.18	0.16	0.15	0.08	0.16	0.13	0.13	0.13	0.06	899	706	800	820	674
Himachal Pradesh	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.05	0.05	0.04	1213	954	1413	1763	1232
Jammu & Kashmir	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	584	508	530	535	381
Jharkhand	0.43	0.47	0.59	0.57	0.59	0.33	0.41	0.61	0.58	0.60	773	885	1038	1021	1004
Karnataka	2.79	2.30	2.27	2.50	2.31	1.57	1.13	1.26	1.60	1.39	561	492	555	641	601
Kerala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	778	747	1029	952	1131
Madhya Pradesh	5.16	5.19	5.31	5.39	5.51	3.39	4.16	5.17	4.64	4.83	656	803	972	861	876
Maharashtra	4.04	3.27	3.27	3.95	3.41	3.10	2.27	2.31	3.17	2.05	768	693	704	802	602
Manipur	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	897	942	935	933	948
Meghalaya	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	849	896	1019	1126	1405
Mizoram	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	1534	1389	1061	1468	1416
Nagaland	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	1058	1091	1096	1124	1146

State/UT	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Odisha	0.88	0.73	0.83	0.78	0.83	0.43	0.34	0.42	0.42	0.44	486	471	513	537	532
Punjab	0.02	0.02	0.06	0.05	0.05	0.02	0.02	0.05	0.04	0.04	910	789	823	872	846
Rajasthan	4.75	4.46	3.25	4.20	3.36	3.26	2.43	1.96	2.49	1.95	686	546	603	593	580
Sikkim	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	899	903	915	925	925
Tamil Nadu	0.64	0.67	0.51	0.82	0.88	0.25	0.37	0.21	0.61	0.75	386	552	413	752	852
Telangana	0.76	0.62	0.61	0.56	0.41	0.48	0.30	0.49	0.49	0.26	629	479	802	869	644
Tripura	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	706	697	705	719	718
Uttar Pradesh	2.45	2.42	2.37	2.31	2.35	2.04	2.40	2.33	1.70	1.44	832	993	985	736	612
Uttarakhand	0.06	0.06	0.06	0.07	0.07	0.05	0.05	0.05	0.06	0.05	851	891	841	869	821
West Bengal	0.20	0.19	0.20	0.29	0.25	0.18	0.13	0.19	0.24	0.24	898	706	952	843	941
Others	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01					
All India	26.40	24.46	23.26	25.22	23.55	18.24	17.09	18.34	19.25	17.15	691	699	789	764	728

Source: directorate of Economics & Statistics

State-wise Estimates of Area, Production and Yield of Coarse Cereals (2010-11 to 2014-15)

State/UT	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Andhra Pradesh	0.44	0.52	0.61	0.56	0.53	2.21	2.19	2.43	2.49	2.31	5034	4192	4011	4422	4392
Arunachal Pradesh	0.07	0.07	0.07	0.07	0.07	0.08	0.09	0.09	0.09	0.10	1269	1321	1306	1331	1378
Assam	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.10	678	675	834	846	2895
Bihar	0.69	0.71	0.71	0.76	0.73	1.48	1.65	2.51	2.14	2.37	2159	2336	3517	2830	3236
Chhattisgarh	0.28	0.27	0.26	0.24	0.26	0.23	0.21	0.24	0.26	0.27	826	781	928	1105	1046
Goa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500	933	1041	500	500
Gujarat	1.55	1.59	1.20	1.34	1.04	2.10	2.23	2.00	2.12	1.64	1354	1402	1670	1588	1585
Haryana	0.78	0.69	0.52	0.52	0.47	1.37	1.39	1.00	1.05	0.82	1755	2001	1914	2006	1728
Himachal Pradesh	0.33	0.32	0.33	0.32	0.32	0.70	0.75	0.70	0.69	0.62	2155	2318	2144	2160	1936
Jammu & Kashmir	0.35	0.35	0.36	0.34	0.34	0.55	0.53	0.54	0.55	0.38	1585	1490	1513	1626	1131
Jharkhand	0.25	0.23	0.26	0.27	0.28	0.28	0.33	0.46	0.53	0.49	1115	1443	1755	1952	1714
Karnataka	3.65	3.48	3.53	3.49	3.35	7.85	6.81	6.06	6.83	6.95	2148	1957	1718	1955	2074
Kerala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	530	831	539	1040	824
Madhya Pradesh	1.76	1.77	1.64	1.63	1.79	2.17	2.47	2.62	2.55	3.13	1233	1397	1596	1568	1744
Maharashtra	6.17	5.20	4.97	4.81	5.42	7.32	6.12	4.43	5.96	5.00	1188	1178	891	1239	923
Manipur	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.04	0.06	0.06	1856	1845	2301	2246	2243
Meghalaya	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	1415	1443	1462	2021	2075
Mizoram	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1508	1214	1314	1420	1515

State/UT	Area(million ha)					Production (million tonnes)					Yield (Kg./Hectare)				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Nagaland	0.08	0.08	0.08	0.08	0.08	0.15	0.14	0.15	0.15	0.15	1816	1833	1849	1855	1860
Odisha	0.21	0.19	0.18	0.18	0.17	0.36	0.26	0.29	0.33	0.24	1706	1389	1597	1794	1401
Punjab	0.15	0.14	0.15	0.14	0.14	0.54	0.55	0.53	0.55	0.50	3635	3915	3621	3878	3645
Rajasthan	7.70	6.91	5.98	6.26	5.99	8.09	7.46	6.91	6.43	7.48	1050	1080	1157	1027	1249
Sikkim	0.05	0.05	0.05	0.05	0.05	0.07	0.07	0.08	0.08	0.08	1551	1539	1562	1611	1614
Tamil Nadu	0.63	0.64	0.62	0.90	0.86	1.56	2.32	1.33	2.82	3.14	2465	3642	2135	3140	3657
Telangana	0.70	0.73	0.80	0.79	0.78	2.24	2.04	3.09	2.90	2.40	3203	2785	3866	3662	3066
Tripura	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	1322	1353	1295	1279	1303
Uttar Pradesh	2.06	2.03	2.00	2.02	2.01	3.22	3.57	3.70	3.80	3.57	1561	1753	1850	1887	1776
Uttarakhand	0.26	0.25	0.25	0.22	0.22	0.34	0.33	0.34	0.30	0.31	1306	1335	1355	1329	1415
West Bengal	0.10	0.11	0.12	0.14	0.17	0.37	0.38	0.43	0.54	0.68	3565	3432	3585	3769	4081
Others	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01					
All India	28.34	26.42	24.76	25.22	25.17	43.40	42.01	40.04	43.29	42.86	1531	1590	1617	1717	1703

Source: directorate of Economics & Statistics

Area, Production and Productivity of Total Cereals of India & World (2014):

Country	Area ('000ha)	Production ('000ton)	Yield (kg/ha)
China	94694.0	557407.2	5886.4
USA	57995.5	442932.5	7637.4
India	98618.0	293993.0	2981.1
World Total	720669.5	2800665.7	3886.2

Source: FAOSTAT, 2014

Area, Production and Productivity of Rice of India & World (2014):

S.No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	China	30.9	208.2	6745.5
2	India	43.4	157.2	3622.1
3	Indonesia	13.8	70.8	5134.8
4	Bangladesh	11.8	52.2	4418.9
5	Vietnam	7.8	45.0	5765.4
6	Thailand	10.8	32.6	3010.8
7	Myanmar	6.8	26.4	3891.5
8	Philippines	4.7	19.0	4001.9
9	Brazil	2.3	12.2	5201.3
10	Japan	1.6	10.5	6697.8
	World Total	163.2	741.0	4538.9

Source: FAOSTAT, 2014

Area, Production and Productivity of Wheat of India & World (2014):

S.No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)	%contribution in production
1	China	25.0	126.2	5048	17.3
2	India	31.2	94.5	3029	13.0
3	Russia	23.9	59.7	2498	8.2
4	USA	18.8	55.4	2944	7.6
5	France	5.30	39.0	7357	5.3
6	Canada	9.46	29.3	3095	4.0
7	Germany	3.22	27.8	8630	3.8
8	Pakistan	9.20	26.0	2824	3.6
9	Australia	12.61	25.3	2006	3.5
10	Ukraine	6.01	24.1	4012	3.3
	World Total	222.6	729.0	3275	

Source: FAOSTAT, 2014

Area, Production and Productivity of Maize of India & World (2014):

S.No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	USA	33.6	361.1	10732.6
2	China	36.0	215.8	5997.9
3	Brazil	15.4	99.9	6472.2
4	Argentina	5.0	33.0	6600.0
5	Ukraine	4.6	28.5	6158.9
6	India	8.6	23.7	2752.3
7	Mexico	7.1	23.3	3296.4
8	Indonesia	3.8	19.0	4954.0
9	South Africa	3.3	15.0	4540.0
10	Romania	2.5	12.0	4787.0
World Total		183.3	1021.6	5572.9

Source: FAOSTAT, 2014

Area, Production and Productivity of Millets, Barley and Sorghum of India & World (2014):

Millets			
Country	Area ('000ha)	Production ('000ton)	Yield (kg/ha)
India	8800.0	11420.0	1297.7
Niger	7358.3	3321.8	451.4
China	730.3	1780.5	2438.0
Mali	1743.4	1715.0	983.7
World Total	31304.37	27827.38	888.9
Barley			
Country	Area ('000ha)	Production ('000ton)	Yield (kg/ha)
Russia	9002.5	20444.3	2271.0
France	1769.7	11770.7	6651.2
Germany	1573.7	11562.8	7347.5
India	810.0	1830.0	2259.3
World Total	49561.67	144334.13	2912.2
Sorghum			
Country	Area ('000ha)	Production ('000ton)	Yield (kg/ha)
USA	2590.4	10987.9	4241.7
Mexico	2013.9	8394.1	4168.1
Nigeria	5437.2	6741.1	1239.8
India	5820.0	5390.0	926.1
World Total	44204.97	67870.66	1535.4

Source: FAOSTAT, 2014

**Area, Production and Productivity of Total Pulses and Chickpea of India & World
(2014):**

Total Pulses				
S. No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	India	30.5	20.0	654.4
2	Canada	2.9	5.8	2030.8
3	Myanmar	3.8	5.0	1324.7
4	China	2.9	4.5	1550.1
5	Brazil	3.2	3.3	1030.2
6	Australia	2.2	3.1	1407.8
7	Ethiopia	1.5	2.6	1724.1
8	USA	1.2	2.4	1943.3
9	Russia	1.6	2.3	1447.8
10	Nigeria	3.8	2.2	572.9
World Total		85.7	77.6	906.5
Chickpea				
S. No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	India	10.7	9.9	919.9
2	Australia	0.6	0.8	1396.9
3	Pakistan	1.0	0.8	757.6
4	Myanmar	0.3	0.5	1464.1
5	Ethiopia	0.2	0.5	1913.1
6	Turkey	0.4	0.5	1158.2
7	Iran	0.6	0.3	496.1
8	Mexico	0.1	0.2	1612.9
9	USA	0.1	0.1	1483.9
10	Canada	0.1	0.1	1863.6
World Total		14.8	14.2	962.0

Source: FAOSTAT, 2014

Area, Production and Productivity of Pigeonpea and Lentil of India & World (2014):

Pigeonpea				
S. No	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	India	5.1	3.3	649.9
2	Myanmar	0.6	0.6	940.3
3	Malawi	0.2	0.3	1309.9
4	Kenya	0.3	0.3	994.2
5	United Republic of Tanzania	0.3	0.2	901.8
6	Haiti	0.1	0.1	808.2
7	Dominican Republic	0.02	0.02	1066.1
8	Nepal	0.02	0.02	965.2
9	Uganda	0.03	0.01	406.1
10	Burundi	0.008	0.01	891.6
World Total		6.7	4.9	728.5
Lentil				
S. No.	Country	Area (m ha)	Production (m ton)	Yield (kg/ha)
1	Canada	1.22	1.99	1632.6
2	India	1.80	1.10	611.1
3	Australia	0.22	0.35	1558.8
4	Turkey	0.25	0.35	1382.8
5	Nepal	0.21	0.23	1116.8
6	China	0.07	0.15	2250.0
7	USA	0.10	0.15	1457.1
8	Ethiopia	0.10	0.14	1389.3
9	Bangladesh	0.10	0.10	1008.3
10	Iran	0.14	0.08	560.7
World Total		4.5	4.9	1079.9

Source: FAOSTAT, 2014

STATEMENT OF FILES AND LETTERS

STATEMENT OF FILES OPENED

This section opened and maintained the number of files but the files are not indexed properly.

S.N	Year	Total Files	Completed Files	Running Files	Weeding out files	Remarks
1	2012	309				
2	2013	192				
3	2014	153				
4	2015	184				
	2016	173				

INWARD LETTERS

Details of Letters Received

S. No.	Period		No. of letters received
	From	To	
1.	1.1.2015	31.12.2015	1036
2.	1.1.2016	20.9.2016	393

DISPATCHED LETTERS

Details of Letters dispatched

S. No.	Period		No. of letters Dispatched
	From	To	
1.	1.1.2015	31.12.2015	5300
2.	1.1.2016	20.9.2016	4600