

WEST BENGAL AGRICULTURE

AN OVERVIEW

West Bengal is located between 21°31' & 27°14' North Latitude and 85°91' & 89°53' East Longitude. The tropic of Cancer passes through the middle of the state covering the district in the East, Nadia and Bardwan and in the West Bankura and Purulia. The state has occupied a geographical area of about 88,75,200 hectares sharing 2.7% land of the country but producing more than 8% of country's food production and providing space 7.6% of the country's population. Total cultivable area of this state is about 56 lakh hectares which is 63% of its geographical area and having 62% irrigation area of Net cropped area. Gross cropped area is 94,58,675 hectares with cropping intensity (2012-13) of 182%.

The agriculture economy is greatly depended on monsoon and flood, land erosion, drought and other natural calamities often affect production in agriculture. At present West Bengal ranks first in production of Rice, Jute and Vegetables. Our position is second in Potato Production. The Production of different crops under food grains in the state has recorded significant growth, which is recognized by GOI through awarding "KRISHI KARMAN" 3 times in a row during 2011-12, 2012-13 & 2013-14.

AG. DEPT. PROVIDES SERVICES TO AGRIL. COMMUNITY

1. Training & Visit system
2. Farmers' Training Meeting
3. Agril. Training through Mass Education (Krishi Mela)
4. Mobile Extension Unit
5. Krishak Samman, Krishak Ratna, Kriti Krishak Award
6. Dissemination of technology through Radio & Television
7. Transfer of Schematic Government Fund Directly to KCC Account
8. Trial & Demonstration of New Technology / crop / implements
9. Quality seed production in Govt. Farm
10. Quality assurance of Agril. Inputs
11. Distribution of quality Agril. Inputs upto village level
12. Distribution of quality Agril. Inputs through minikits.
13. Maintain supply line of fertilizer upto block level
14. Soil testing of farmers
15. Minimum support price for Agril. Produces
16. Crop Insurance
17. Weekly Crop Weather Forecast

18. Farmers' old age pension
19. Distribution of Farm Implements & Equipments
20. Publication of Dept. Magazine, Newsletter, Crop Calender, Leaflets etc.
21. Publication crop statistics, annual plan etc.
22. Crop cutting Experiment
23. Contingent Planning for Natural Calamities
24. E-connectivity with Farmers (www.matirkatha.in)

IMPORTANT RESEARCH STATION

1. Rice research Station, Chinsurah
2. Rice research Sub-Stations, Hatwara & Gosaba
3. Pilses & Oilseeds Research Station, Berhampur ; Sub-Station-Beldanga
4. Field Crop Research Station, Burdwan
5. Potato Research Station, Anandapur
6. Sugarcane Research Station, Bethuadahari
7. Water Management Research Station, Ranaghat
8. Dryland Research Station, Bankura
9. Soil Conservation Research Station, Abash, Midnapur(W)
10. Zonal Adaptive Research Stations, Naihati, Mohitnagar, Krishnagar

AGROCLIMATIC ZONE OF WEST BENGAL

West Bengal is broadly divided into six Agro-climetic Zones, which fall within three Agro-climetic Regions (Eastern Himalayan Region, Lower Gangetic Plain Region, Eastern Plateau & Hill Region) out of total 15 regions in India, as classified by the planning commission, Govt. of India.

| Zone (Under Indian Agro-Climatic Region) | Soil Type & Area | District | Annual Rainfall Max^m-Min^m Temp |
|--|--|---|---|
| Northan Hill Zone (Eastern Himalayan Region) | Brown Forest & Tarai Soil (3,68,642 ha) | Part of Darjeeling & Jalpaiguri | 2500-3500 mm. 19.5°C - 4.8°C |
| Teesta-Tarai Alluvial Zone (Eastern Himalayan Region) | Tarai Soil (11,45,443 ha) | Coochbehar, Part of Darjeeling, Jalpaiguri & U. Dinajpur | 2000-3000 mm. 32.3°C - 12.8°C |
| Gangetic Alluvial Zone (Lower Gangetic Plain Region) | Ganga Alluvial (20,84,540 ha) | D. Dinajpur, Malda, Nadia, Part of U. Dinajpur, Murshidabad, N. 24 PGS, S. 24 PGS, Howrah, Hoogly & Birbhum | 1350-1650 mm. 35°C - 15.6°C |
| Vindhyan Alluvial Zone (Lower Gangetic Plain Region) | Vindhyan Alluvial (17,71,472 ha) | Part of Murshidabad, Howrah, Hoogly, Burdwan, Birbhum, Bankura, Paschim & Purba Medinipur | 1500-2000 mm. 35.5°C - 15.1°C |
| Coastal Saline Zone (Lower Gangetic Plain Region) | Coastal Saline (13,19,466 ha) | Part of N. 24 PGs, S. 24 PGS, Howrah & Purba Medinipur | 1600-1800 mm. 34°C - 16°C |
| Red & Laterite Zone (Eastern Plateau & Hill Region) | Red Soil (19,97,887 ha) | Puruliya, Part of Burdwan, Birbhum, Bankura & Paschim Medinipur | 1100 - 1400 mm. 37°C - 14.8°C |

AGROCLIMATIC ZONE WISE BLOCKS OF WEST BENGAL

| AGROCLIMATIC ZONE (Cultivable Area in Ha.)* | COMPRISING DISTRICTS / PART OF DISTRICT | NAME OF THE BLOCK |
|--|---|---|
| 1. Northern Hill. (167054) | Darjeeling (Excepting Siliguri Sub-Div.) | Darjeeling-Pulbazar, Rangali-Rangliot, Sukhiapokhri, Kalimpong-I, Kalimpong-II, Garubathan, Mirik, Kurseong |
| 2. Terrai-Tista Alluvial (657754) | Jalpaiguri, Coochbehar, Siliguri Sub-Div. of Darjeeling, Islampur Sub Div. of U/Dinajpur | Siliguri-Matigara, Naxalbari, Kharibari, Rajganj, Malbazar, Metiali, Nagrakata, Moynaguri, Dhupguri, Falakata, Madharihat, Kalchini, Alipurduar-I, Alipurduar-II, Kumargram, Haldibari, Mekhliganj, Mathabhanga-I, Mathabhanga-II, Coochbehar-I, Coochbehar-II, Tufanganj-I, Tufanganj-II, Dinhata-I, Dinhata-II, Sitai, Sitalkuchi, Chopra, Islampur, Goalpukur-I, Goalpukur-II, Karandighi |
| 3. Gangetic Alluvial (1739644) | Western Part of Malda, Southern part of U/Dinajpur, Eastern Parts of Murshidabad, Hoogly, Burdwan, North-Eastern Part of Howrah, Parts of Birbhum, Bankura, Two Medinipurs, Northern Parts of Two 24 Parganas | Raiganj, Kaliaganj, Hemtabad, Itahar, Ratua-I, Ratua-II, Harishchandrapur-I, Harishchandrapur-II, Chanchal-I, Chanchal-II, Manikchak, old Malda, English Bazar, Kaliachak-I, Kaliachak-II, Kaliachak-III, Farakka, Samserganj, Suti-II, Raghunathganj-I, Raghunathganj-II, Sagardighi, Nabagram, Lalgola, Bhagawangola-I, Bhagawangola-II, Murshidabad-Jiaganj, Berhampur, Hariharpara, Raninagar-I, Raninagar-II, Jalangi, Domkal, Naoda, Beldanga-I, Beldanga-II, Santipur, Chakdah, Hanskhali, Ranaghat-I, Ranaghat-II, Haringhata, Kaliaganj, Krishnaganj, Karimpur, Nakashipara, Nabadwip, Chopra, Tehatta-I, Tehatta-II, Krishnanagar-I, Krishnanagar-II, Bagdah, Bongaon, Gaighata, Baduria, Habra-I, Habra-II, Barasat-I, Barasat-II, Amdanga, Deganga, Rajarhat, Bashirhat, Barrackpore, Baruipore, Bhangore-I, Bhangore-II, Bishnupur-I, Bishnupur-II, Sonarpur, Budge-budge-I, Budge-budge-II, Mahestala-Metiabaruz, Jadavpur-Behala, Ketugram-II, Katwa-I, Katwa-II, Purbasthali-I, Purbasthali-II, Kalna-I, Balagarh, Chinsurah-Mongra, Serampore-Uttar Para, Chanditala-I, Chanditala-II, Domjur, Jagatballavpur, Bali-Jagacha, Sankrail, Panchla |
| 4. Vindhya Alluvial Zone (60781) | Western Part of Murshidabad, Eastern Part of Birbhum and D/Dinajpur, Central Parts of Burdwan | Gazole, Habibpur, Bamongola, Banshihari, Kushmandi Gangarampur, Kumargram, Tapan, Balughat, Hilli, Kandi, Bharatpur-I, Bharatpur-II, Burwan, Khargram, Burwan, Ausgram-I, Bhatar, |

| | | |
|------------------------------------|--|--|
| | and two Medinipurs, Northern Parts of Howrah, Eastern Fringe Of Bankura and Malda | Memari-I, Memari-II, Jamalpur, Raina-I, Raina-II, Khandaghosh, Galsi-I, Galsi-II, Kalna-II, Manteswar, Mangalkote, Ketugram-I, Arambagh, Khanakul-I, Khanakul-II, Purshurah, Goghat, Jangipara, Polba-Dadpur, Dhaniakhali, Pandua, Singur, Haripal, Tarakeswar, Uday Narayanpur, Amta-I, Amta-II, Labpur, Nanoor, Mayruswar-II, Nalhati-II, Rampurhat-II, Patrasayar, Kotolpur, Indus, Ghatal, Daspur-I, Daspur-II, Potashpur, Panskura-I, Panskura-II, Mayna, Debra, Pingla, Dantan-I, Dantan-II, Narayangarh, Mohanpur, Sabong, |
| 5. Coastal Saline Zone (874438) | Southern Parts of Two 24-Parganas, South-Eastern Parts Of Purba Medinipur, Southern Part of Howrah | Haroa, Minakhan, Swarupnagar, Hansabad, Hingalganj, Sandeshkhali-I, Sandashkhali-II, Bashirhat-II, Jaynagar-I, Jaynagar-II, Kultali, Canning-I, Canning-II, Basanti, Sagar, Falta, Magrahat-I, Magrahat-II, Kakdwip, Namkhana, Diamond-Harbour-I, Diamond-Harbour-II, Mathurapur-I, Mathurapur-II, Patharpratima, Mandirbazar, Kupli, Goshaba, Shyampur-I, Shayampur-II, Bagnan-I, Bagnan-II, Uluberia-I, Uluberia-II, Khejuri, Bhagabanpur-I, Bhagabanpur-II, Ramnagar-I, Ramnagar-II, Egra-I, Egra-II, Contai-I, Contai-II, Contai-III, Tamluk-I, Tamluk-II, Mahishadal-I, Mahishadal-II, Nandigram-I, Nandigram-III, Sutahata-I, Sutahata-II |
| 6. Undulating Red & Lateritic Zone | Purulia, Bankura, Western Parts of Birbhum, Burdwan and Two Medinipurs | Faridpur, Kanksa, Hirapur, Andal, Salanpur, Barabani, Raniganj, Kulti, Asansol, Jamuria-I, Jamuria-II, Aushgram-II, Nalhati-I, Muraroi-I, Muraroi-II, Mayureswar-I, Rampurhat-I, Mahamad Bazar, Sainthia, Bolpur, Dubrajpur, Nilambazar, Rajnagar, Suri-I, Suri-II, Khoyrasal, Hura, Pancha, Manbazar-I, Manbazar-II, Raghunathpur-I, Raghunathpur-II, Bagmundi, Arsha, Bunwan, Jhalda-I, Jhalda-II, Neturia, Kashipur, Sanpuri, Para, Purulia-I, Purulia-II, Balarampur, Jaipur, Barabazar, Sonamukhi, Jaipur, Bishnupur, Ranibandh, Gangajalhati, Barjora, Saltora, Onda, Taldangra, Simlipal, Mejhina, Raipur-I, Raipur-II, Chhatna, Indpur, Bankura-I, Bankura-II, Khatra-I, Khatra-II, Chandrakona-I, Chandrakona-II, Jhargram, Binpur-I, Binpur-II, Jambani, Nayagram, Sankrail, Gopiballavpur-I, Gopiballavpur-II, Keshiary, Salboni, Keshpur, Garbeta-I, Garbeta-II, Garbeta-III, Medinipur, Kharagpur-I, Kharagpur-II |

*N.B - Cultivable Area usually vary in year to year.

HUMAN RESOURCES (CENSUS, 2011)

| | |
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| Total Population | 9,13,47,736 (7.55%) |
| Male | 4,69,27,389 (51.37%) |
| Female | 4,44,20,347 (48.63%) |
| Rural | 6,22,13,276 (68.11%) |
| Urban | 2,91,34,060 (31.89%) |
| Scheduled Caste | 1,84,52,555 (23.5%) |
| Scheduled Tribe | 44,06,794 (5.50%) |
| Growth Rate of Population (Decennial) | 13.93% (India 17.64%) |
| Literacy Rate | 77.08% |
| a) Rural | 72.97% |
| b) Urban | 85.54% |
| c) Male | 82.67% |
| d) Female | 71.16% |
| Density of Population | 1029/ sq. Km. |
| Nos. Operational of Holding (2010-11) | 71.23 Lakh |
| Nos. of Small & Marginal Holding (2010-11) | 60.32 Lakh |
| Average Holding Size (2010-11) | 0.79 Hectre |

SIZE CLASS WISE OPERATIONAL HOLDINGS, OPERATED AREA AND AVERAGE HOLDING SIZE IN WEST BENGAL, 2005-06

| DISTRICT | HOLDING/OPERATED AREA | SIZE CLASSES | | | | | TOTAL |
|------------|------------------------|--------------|-------|-------------|--------|--------|--------|
| | | Marginal | Small | Semi Medium | Medium | Large | |
| Darjeeling | Op. Holding (No) | 86284 | 13044 | 3807 | 411 | 151 | 103697 |
| | Operated area (ha) | 38009 | 19400 | 9546 | 2250 | 82752 | 151957 |
| | Avrg holding size (ha) | 0.44 | 1.49 | 2.51 | 5.47 | 548.03 | 1.47 |
| Jalpaiguri | Op. Holding (No) | 237307 | 47175 | 9854 | 1104 | 196 | 295636 |
| | Operated area (ha) | 124369 | 74995 | 27158 | 5535 | 123478 | 355535 |

| | | | | | | | |
|------------------|------------------------|--------|--------|-------|-------|--------|--------|
| | Avrg holding size (ha) | 0.52 | 1.59 | 2.76 | 5.01 | 629.99 | 1.20 |
| Coochbehar | Op. Holding (No) | 249437 | 50748 | 20789 | 432 | 40 | 321446 |
| | Operated area (ha) | 132758 | 79525 | 57528 | 2094 | 2042 | 273947 |
| | Avrg holding size (ha) | 0.53 | 1.57 | 2.77 | 4.85 | 51.05 | 0.85 |
| Uttar Dinajpur | Op. Holding (No) | 219312 | 50047 | 13660 | 1086 | 71 | 28176 |
| | Operated area (ha) | 118378 | 81833 | 38341 | 5233 | 8685 | 252470 |
| | Avrg holding size (ha) | 0.54 | 1.64 | 2.81 | 4.82 | 122.32 | 0.89 |
| Dakshin Dinajpur | Op. Holding (No) | 157078 | 40049 | 16335 | 536 | 9 | 214007 |
| | Operated area (ha) | 84092 | 63721 | 43412 | 2578 | 114 | 193917 |
| | Avrg holding size (ha) | 0.54 | 1.59 | 2.66 | 4.81 | 12.67 | 0.91 |
| Malda | Op. Holding (No) | 310706 | 49860 | 15012 | 991 | 1 | 376570 |
| | Operated area (ha) | 171105 | 81798 | 40121 | 4864 | 10 | 297898 |
| | Avrg holding size (ha) | 0.55 | 1.64 | 2.67 | 4.91 | 10 | 0.79 |
| Murshidabad | Op. Holding (No) | 473388 | 94306 | 25126 | 2100 | 5 | 594925 |
| | Operated area (ha) | 213695 | 146560 | 68355 | 10252 | 50 | 438912 |
| | Avrg holding size (ha) | 0.45 | 1.55 | 2.72 | 4.88 | 10 | 0.74 |
| Nadia | Op. Holding (No) | 329150 | 75752 | 12443 | 880 | 13 | 418238 |
| | Operated area (ha) | 182763 | 128679 | 33910 | 4822 | 415 | 350389 |
| | Avrg holding size (ha) | 0.56 | 1.70 | 2.73 | 5.48 | 31.92 | 0.84 |
| 24-Parganas (N) | Op. Holding (No) | 379390 | 40010 | 10537 | 533 | 28 | 430498 |
| | Operated area (ha) | 185087 | 65423 | 28758 | 2679 | 309 | 282256 |
| | Avrg holding size (ha) | 0.49 | 1.64 | 2.73 | 5.03 | 11.04 | 0.66 |
| 24-Parganas (S) | Op. Holding (No) | 538339 | 75421 | 9614 | 738 | 3 | 624115 |
| | Operated area (ha) | 230047 | 110816 | 23613 | 3642 | 92 | 368210 |
| | Avrg holding size (ha) | 0.43 | 1.47 | 2.46 | 4.93 | 30.67 | 0.59 |
| Howrah | Op. Holding (No) | 211654 | 12496 | 888 | 95 | 11 | 225144 |
| | Operated area (ha) | 81177 | 16849 | 2105 | 505 | 220 | 100856 |
| | Avrg holding size (ha) | 0.38 | 1.35 | 2.37 | 5.32 | 20 | 0.45 |
| Hooghly | Op. Holding (No) | 293535 | 40363 | 7464 | 1169 | - | 342531 |
| | Operated area (ha) | 128989 | 61311 | 20379 | 5476 | - | 216155 |

| | | | | | | | |
|----------------------|------------------------------|---------|---------|--------|--------|--------|---------|
| | Avrg holding size (ha) | 0.44 | 1.52 | 2.73 | 4.68 | - | 0.63 |
| Burdwan | Op. Holding (No) | 343359 | 89543 | 31761 | 5377 | 81 | 470121 |
| | Operated area (ha) | 196271 | 154220 | 92275 | 27152 | 1500 | 471418 |
| | Avrg holding size (ha) | 0.57 | 1.72 | 2.91 | 5.05 | 18.52 | 1.00 |
| Birbhum | Op. Holding (No) | 213304 | 59972 | 26494 | 1891 | 1 | 301662 |
| | Operated area (ha) | 121202 | 100338 | 74614 | 8886 | 173 | 305214 |
| | Avrg holding size (ha) | 0.57 | 1.67 | 2.82 | 4.70 | 173 | 1.01 |
| Bankura | Op. Holding (No) | 258414 | 85292 | 36895 | 7423 | 7 | 388031 |
| | Operated area (ha) | 128494 | 125064 | 97059 | 36707 | 84 | 387408 |
| | Avrg holding size (ha) | 0.50 | 1.47 | 2.63 | 4.95 | 12 | 1.00 |
| Purulia | Op. Holding (No) | 234716 | 60332 | 16751 | 1551 | 11 | 313361 |
| | Operated area (ha) | 115013 | 90702 | 44241 | 7623 | 153 | 257732 |
| | Avrg holding size (ha) | 0.49 | 1.50 | 2.64 | 4.91 | 13.91 | 0.82 |
| Paschim Medinipur | Op. Holding (No) | 596913 | 83787 | 21025 | 1386 | 18 | 703129 |
| | Operated area (ha) | 307916 | 137067 | 59329 | 6505 | 1164 | 511981 |
| | Avrg holding size (ha) | 0.52 | 1.64 | 2.82 | 4.69 | 64.67 | 0.73 |
| Purba Medinipur | Op. Holding (No) | 542502 | 37397 | 4312 | 159 | 6 | 584376 |
| | Operated area (ha) | 239706 | 57039 | 11684 | 868 | 62 | 309359 |
| | Avrg holding size (ha) | 0.44 | 1.53 | 2.71 | 5.46 | 10.33 | 0.53 |
| West Bengal | Op. Holding (No) | 5674788 | 1005594 | 282787 | 27862 | 652 | 6991663 |
| | Operated area (ha) | 2799071 | 1595340 | 772428 | 137672 | 221303 | 5525814 |
| | Avg holding size (ha) | 0.49 | 1.59 | 2.73 | 4.94 | 339.42 | 0.79 |

CROPPED AREA AND CROPPING INTENSITY OF WEST BENGAL

| YEAR | NET CROPPED AREA(Ha) | GROSS CROPPED AREA (Ha) | CROPPING INTENSITY (%) |
|---------|----------------------|-------------------------|------------------------|
| 2001-02 | 5521576 | 9778815 | 177 |
| 2002-03 | 5354196 | 9510423 | 178 |
| 2003-04 | 5427672 | 9661325 | 178 |
| 2004-05 | 5374704 | 9522930 | 177 |
| 2005-06 | 5294702 | 9532607 | 180 |
| 2006-07 | 5296005 | 9634535 | 182 |
| 2007-08 | 5295773 | 9751508 | 184 |
| 2008-09 | 5294040 | 9801516 | 185 |
| 2009-10 | 5255807 | 9530276 | 181 |
| 2010-11 | 4991222 | 8832348 | 177 |
| 2011-12 | 5198146 | 9352952 | 180 |
| 2012-13 | 5209702 | 9458675 | 182 |

FOOD PRODUCTION, FERTILIZER CONSUMPTION & PESTICIDE CONSUMPTION

| Year | Food Grain Production (Lakh MT) | Fertilizer Consumption (MT) | Pesticide consumption (MT) |
|---------|---------------------------------|-----------------------------|----------------------------|
| 2001-02 | 165.01 | 1,178,182 | 3180 |
| 2002-03 | 155.225 | 1,167,619 | 3780 |
| 2003-04 | 160.092 | 1,115,979 | 4000 |
| 2004-05 | 161.072 | 1,261,284 | 4100 |
| 2005-06 | 156.88 | 1,239,514 | 3950 |
| 2006-07 | 159.748 | 1,365,045 | 3830 |
| 2007-08 | 160.605 | 1,374,647 | 3945 |
| 2008-09 | 162.96 | 1,524,433 | 4100 |
| 2009-10 | 157.41 | 1,705,541 | 3950 |
| 2010-11 | 148.1 | 1,571,740 | 4180 |
| 2011-12 | 160.09 | 1,602,359 | 5400 |
| 2012-13 | 165.21 | 1,545,130 | 4110 |

IMPORTANT WEBSITES RELATED TO AGRICULTURE

| Name of Agency | website |
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| <u>WEST BENGAL</u> WB Govt. | www.wb.gov.in |
| WB Govt. | www.westbengal.gov.in |
| WB Govt. | www.banglarmukh.gov.in |
| WB Govt. Finance Department | www.wbfin.nic.in |
| WB Agriculture Department | www.wbagrisnet.gov.in |
| WB Agriculture Department | www.matirkatha.in |
| WB Horticulture Department | www.wbfpigh.gov.in |
| WB Horticulture Department | www.ipshabengal.com |
| WB Horticulture Department | www.horticulturewb.gov.in |
| WB Agriculture Marketing | www.wbagrimarketingboard.gov.in |
| BCKV | www.bckv.edu.in |
| UBKV | www.ubkv.edu.in |
| Viswabharati | www.visva-bharati.ac.in |
| W.B. University of Animal & Fishery Science | www.wbuafsc.ac.in |
| <u>INDIA</u> | |
| Department of Agriculture and Co-operation | http://www.agricoop.nic.in |
| Indian Council of Agricultural Research (ICAR) | http://www.icar.org.in |
| Indian Agricultural Research Institute | www.iari.res.in |
| Ministry of Agriculture | www.dacnet.nic.in |
| Gateway to Indian Agriculture | http://www.indusscitech.net/agriculture.htm |
| National Agricultural Co-operative Marketing Federation of India | http://www.agricoop.nic.in |
| Agricultural and Processed Food Products Exports Development Authority (APEDA) | http://www.apeda.gov.in |
| National Bureau of Plant Genetic Resources (NBPGR) | http://www.nbpgr.delhi.nic.in |
| Department of Agriculture Research and Education | http://www.nic.in |
| Department of Biotechnology | http://www.dbtindia.nic.in |
| Department of Food Processing | http://www.mofpi.nic.in |
| Coconut Development Board | http://coconutboard.nic.in |
| National Oilseeds and Vegetable Oils Development Board | http://novodboard.com |

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| Commission for Agricultural Costs & Prices | http://cacp.dacnet.nic.in |
| Directorate of Plant Protection, Quarantine and storage | http://eands.dacnet.nic.in |
| Directorate of Plant Protection, Quarantine and storage | http://ppqs.gov.in |
| Farmer Portal | www.farmer.gov.in |
| CENTRAL INSECTICIDES BOARD & REGISTRATION COMMITTEE | www.cibrc.nic.in |
| National Institute of Agricultural Extension Management | www.manage.gov.in |
| National Horticultural Board | http://www.hortibizindia.org |
| National Seeds Corporation | http://www.indiaseeds.com |
| Department of Animal Husbandry and Dairying | http://dahd.nic.in |
| Weather Information System | http://weather.nic.in |
| Agriclinic and Agribusiness Centre | http://www.agriclinics.net |
| Agricultural Marketing Information Network | http://agmarknet.nic.in |
| Rastriya Krishi Bikash Yojana | http://rkvy.nic.in |
| National Food Security Mission | Nfsm.gov.in |
| Spices Board of India | www.indianspices.com |
| Central Rice Research Institute | www.crrri.nic.in |
| National Bank for agriculture and Rural Development | www.nabard.org |
| National Centre for Integrated Pest Management | www.ncipm.org.in |
| Ministry of Water Resources | http://wrmin.nic.in |
| Ministry of Food Processing Industries | http://mofpi.nic.in |
| Nafed | http://www.nafed-india.com |
| IFFCO | http://www.iffco.nic.in |
| Kribhco | http://www.kribhco.net |
| NCUI | http://www.ncui.net |
| Agro e-commerce Portal | http://www.agroecommerce.com |
| HAFED | http://www.hafed.nic.in |
| NCCF | http://www.nccf-india.com |
| NCDC | http://www.ncdc.nic.in |
| National Multi Commodity Exchange | http://www.nmce.com |
| NCDEX Commodity Exchange | http://www.ncdex.com |

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| MCX Commodity Exchange | http://www.mcxindia.com |
| Department of Fertilizers | http://www.fert.nic.in |
| Agri. Market Rates Website (NIC) | http://www.agmarknet.nic.in |
| Fertilizer Association of India | http://www.faidelhi.org |
| Govt. Of India Website | http://www.godirectory.com |
| Doordarshan | http://www.ddindia.com |
| All India Radio | http://www.allindiaradio.org |
| Indian Railways | http://www.indiarail.gov.in |
| Indian Airlines | http://www.india-airlines.nic.in |
| National Informatics Centre (NIC) | http://www.nic.in |
| Human resource | http://www.straighthire.co.in |
| <u>INTERNATIONAL</u> International Rice Research Institute | http://www.irri.org |
| Food and Agricultural Organization | http://www.fao.org |
| International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) | http://www.icrisat.org |
| Food and Agricultural Organization Statistics | www.faostat.fao.org |