

KVK's Achievements

Summary

2008-09

and

2009-10



Directorate of Extension

Rajmata Vijayaraje Scindia,

Krishi Vishwa Vidhyalaya, Gwalior (M.P.)

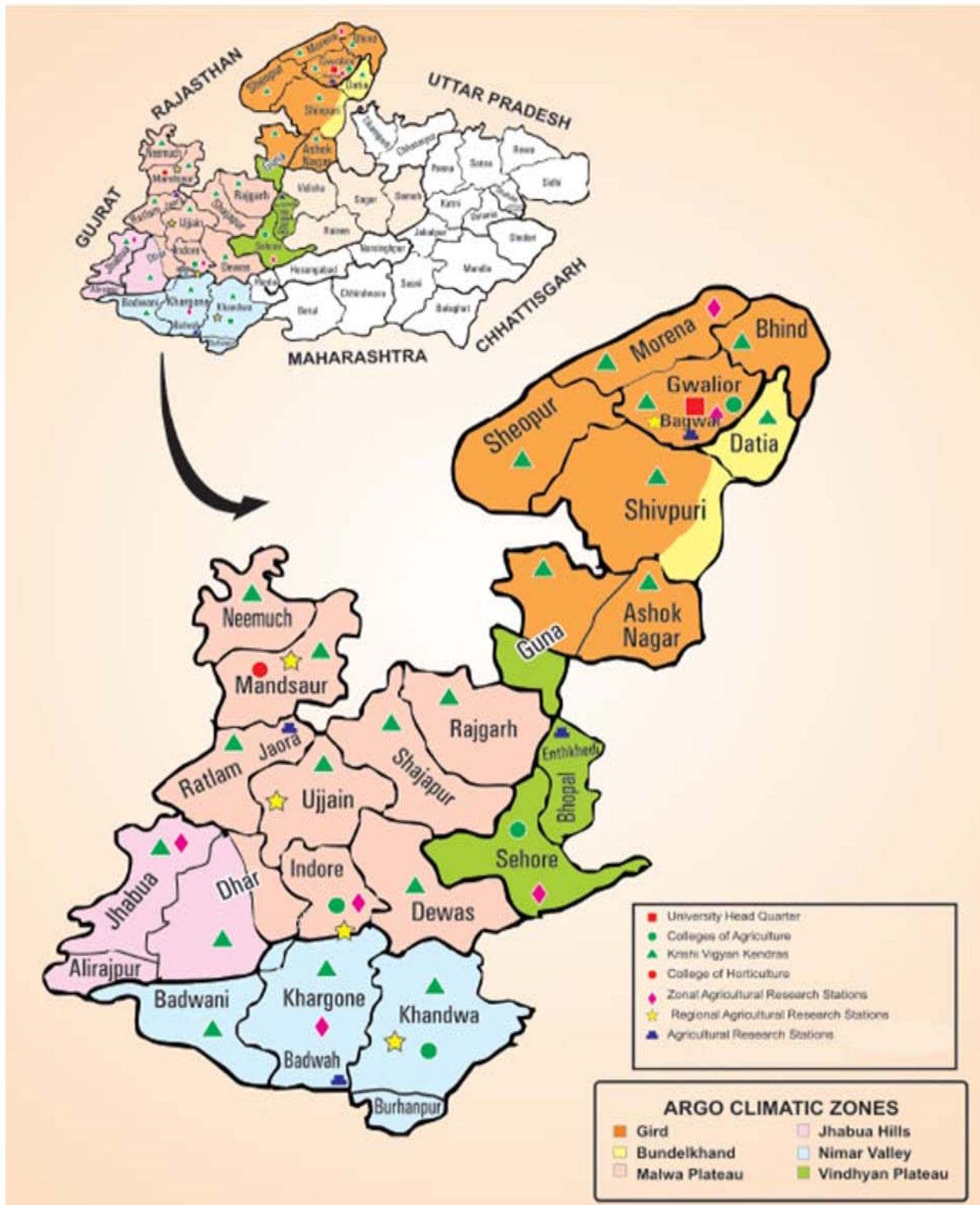
Executive Summary:

The Rajmata Vijayaraje Sciendia Krishi Vishwa Vidyalaya, Gwalior, Madhya Pradesh (State Government Agriculture University) was established in August 2008 having area jurisdiction covering 25 districts of the state. The university has unique organizational set up wherein three functions of the university viz. teaching, research and extension are integrated to mutually reinforce each other to serve the needs of the state/country. At present, it has five Colleges (four Agriculture and one Horticulture); five Zonal Agriculture Research Station (ZARS), four Regional Agricultural Research Station (RARS), four Other Research Centre, 19 Krishi Vigyan Kendras (KVKs) and 20 All India Coordinated Research Projects (AICRP)

At present 19 Krishi Vigyan Kendras (KVKs) are functioning under the guidance of Directorate of Extension Services of the University. The directorate is committed to serve the farmers through its well organized network of KVKs which play a vital role in dissemination and transfer of latest technology in agriculture, livestock production and allied fields. The KVKs (working as agriculture knowledge resource centre) are assessing the technological needs of the district and revalidating the technology for adoption. Systematic work through on farm testing, field demonstrations, on and off campus trainings to farmers and farm women, in-service training to extension workers and vocational training for rural youth are regular activities of the KVKs. Thus, they contribute in minimizing the technological gap between production achieved of various crops by the farming community and production potential of the technologies. The motto of the directorate is to reach the remote villages as well through its extension system.

During 2009-10 the On Farm Trial conducted were 247 on various crops, enterprises & live stock. KVKs conducted 2862 FLDs covering an area of 1000 ha. during 2009-10 under actual farming condition. In all 1471 training programme were organized which benefited 43762 participants including farmers & farm women, rural youth, extension personnel and govt. officials. In order to create awareness among the farmers of the region 6549 other extension activities were organized benefiting 121825 farmers /extension personnel during 2009-10.

Details and Location of KVKs under RVSKVV, Gwalior:



Summary of Achievements of KVKs during 2008-09 and 2009-10

Under jurisdiction of this university 19 Krishi Vigyan Kednras i.e. Ashoknagar, Badwani, Bhind(Lahar), Datia, Dewas, Dhar, Guna(Aron), Gwalior, Jhabua, Khandwa, Khargone, Mandsaur, Morena,Neemuch, Rajgarh, Shajapur, Sheopur(Baroda), Shivpuri and Ujjain are functioning under the guidance of Directorate of Extension Services.

On Farm Trials :

S.No.	Year	No. of Technology Assessed	No. of Benef.	Area (ha.)
1	2008-09	277	1922	279.4
2	2009-10	247	1038	262.0

Front Line Demonstrations :

S. No.	Year	Oilseed & Pulses		Others		Total	
		Area	No. of Benef.	Area	No. of Benef.	Area	No. of Benef.
1	2008-09	475.1	1202	545.10	1699	1272.2	3807
2	2009-10	387.6	943	533.10	1836	993.56	2862

Trainings :

S.No.	Year	No. of Trainings	No. of Benef.
1	2008-09	1548	46118
2	2009-10	1471	43762

Extension Activities :

S. No.	Year	No. of Activities	No. of Benef.
1	2008-09	7248	143841
2	2009-10	6549	121825

Seed Village Programme :

S. No.	Year	Area(ha)	No. of Farmers	No. of Villages
1	2008-09	1080	5400	68
2	2009-10	1108	5426	69

Mandate of KVK:

1. Conducting OFT “On Farm Testing” identifying technologies in terms of location specific.
2. Organize FLD “Front Line Demonstration” on various technologies which have been tested in OFT or proven already.
3. Organize training to update technical knowledge of the extension personnel.
4. Organize short and long term vocational training for farmers and rural youth with emphasis on “Learning by doing” for higher production on farms and generating self employment.

Thrust Areas:

- Crop diversification with suitable oilseed, pulse, fruit and vegetable cultivation.
- Testing of early maturing high yielding varieties of major crops on farmer's field.
- Increase in crop productivity through, intensive vocational trainings of farmers, farm women and rural youth.
- Awareness regarding different methods of water harvesting and conservation including construction of small water retention structures (Rain-Water harvesting)
- Soil fertility improvement to sustain soil health.
- Integrated nutrient management in different crops.
- Popularization of resource conservation technologies.
- Post harvest value addition and entrepreneurship development for agricultural produce.
- Balanced feeding and reproduction of livestock and poultry.
- Clean milk production and processing of dairy products.
- Promotion of exotic and off-season cultivation of vegetables medicinal and aromatic plants.
- Promotion of organic farming.
- Use of improved implements for drudgery reduction.
- Demonstrations of improved farm – machinery to farmers.
- Demonstrations on utilization of innovative traditional knowledge of the farmers.

KVKs Achievements:

1. On farm trial (OFT)

On farm trial is an approach of adaptive research conducted on farmers' field within their framing system perspective in their active participation and under their management. The objective of OFT is to develop technologies which might help solve problems of group of farmers in a defined study area.

Table 1: Thematic area wise progress of KVKs under RVSKVV Gwalior

S. No.	Thematic Area	No. of OFT's 2008-09	No. of OFT's 2009-10
1	Varietal evaluation (VE)	81	84
2	Integrated Pest Management (IPM)	52	30
3	Integrated Disease Management (IDM)	16	19
4	Integrated Nutrient Management (INM)	44	43
5	Integrated Crop Management (ICM)	05	04
6	Nursery Management (NM)	03	01
7	Drudgery Management (DM)	14	16
8	Income Generation (IG)	04	05
9	Natural Resource Management (NRM)	10	11
10	Kishan Mobile Sandesh (KMS)	05	02
11	Nutritional Kitchen Grading (NKG)	04	00
12	Weed Management (WM)	14	14
13	Improved Implement (II)	07	08
14	Farmer Interest Group (FIG's)	01	00
15	Self Help Groups (SHGs)	05	03
	Total	265	240

2008-09



2009-10

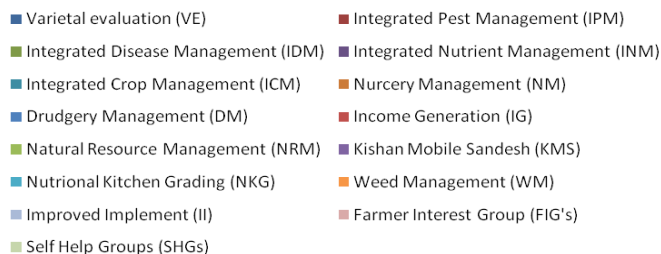
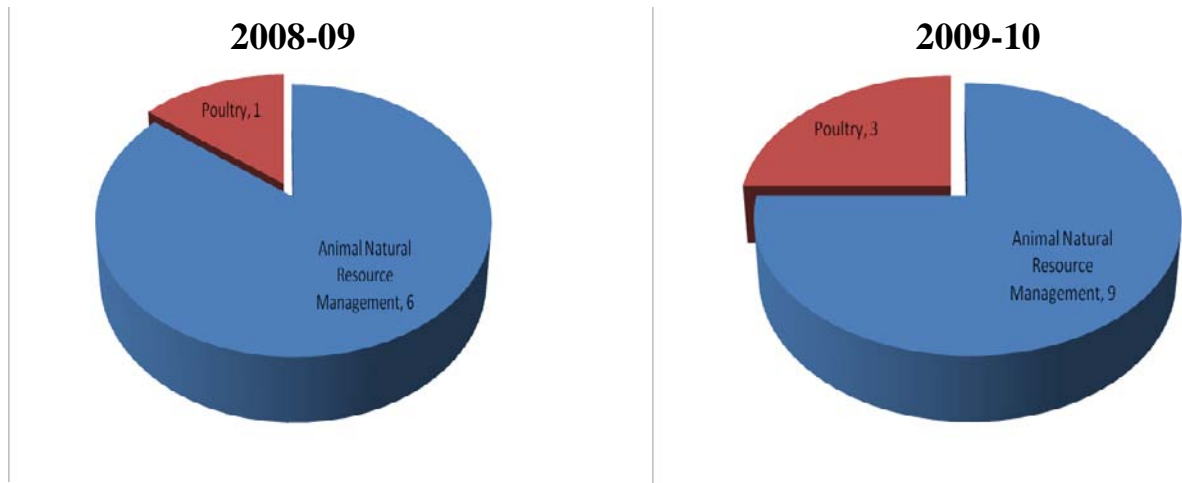


Table 2: Thematic Area wise On Farm testing (OFT) conducted on Live stock:

S. No.	Thematic Area	OFT's 2008-09	OFT's 2009-10
1	Animal Natural Resource Management	9	6
2	Poultry	3	1
	Total	12	7



Vaccination Programme by KVKs



2. Front Line Demonstration (FLDs)

The technologies are demonstrated for the first time by the scientist themselves before being fed in to the main extension system of the state department of Agriculture.

Table 2: FLD program progresses of KVKs under RVSKVV Gwalior

S.No.	FLDS	2008-09		2009-10	
		Area (ha)/ Enterprises	No. of Beneficiaries	Area (ha)/ Enterprises	No. of Beneficiaries
1	Oil seeds	272.00	687	284.2	703
2	Pulses	203.10	515	214.5	547
3	Other (Cereals)	231.00	612	208.4	547
4	Horticulture	127.25	561	110.4	485
5	Cotton	159.00	415	100.2	224
6	Home Science	27.30	111	6.06	124
7	Enterprises	249.00	790	69.8	158
8	Animal Husbandry	3.00	116	799	74
Total		1272.20	3807	1792.56	2862



FLD on Soybean : KVK, Dhar



FLD on Soybean: KVK, Ashoknagar

3. Training:

Training of farmers is the most important activity of KVKs. Long-term vocational and skill-oriented trainings are organized for farmers, farm women, rural youths and school-dropouts so as to encourage them to adopt new methods of farming and increase their farm income. These training programmes are organized under various disciplines depending upon the local requirement of each KVK.

Table 3: Details of trainings conducted by KVKs and beneficiaries from trainings

S. No.	Type of Training	2008-09		2009-10	
		No. of Trainings	No. of Beneficiaries	No. of Trainings	No. of Beneficiaries
1	Farmers and Farm Women	1286	35743	1167	32036
2	In-Service	133	3598	121	2720
3	Rural Youth	61	1578	73	1767
4	Sponsored	68	5199	85	6599
5	Vocational	-	-	25	640
	Total	1548	46118	1471	43762



Vocational Training on Tractor Repairing



Processing of Tomato Ketchup

4 . Extension Activities

Table 4: Details of extension activities conducted by university through KVKs

S. No.	Activity	2008-09		2009-10	
		Number of Programmes	No. of Farmers/ Beneficiaries	Number of Programmes	No. of Farmers/ Beneficiaries
1	Field day	173	6297	151	5364
2	Kishan Mela	25	33819	31	26248
3	Kishan Goshti	180	15832	183	11494
4	Exhibition	66	27223	91	10472
5	Film Shows	285	3928	180	4724
6	Method Demonstration	94	560	53	683
7	Farmers Seminar	5	566	16	938
8	Workshop	31	1242	18	1471
9	Group meeting	66	1255	73	1308
10	Lecture Delivered or Research Papers	387	14955	414	12809
11	News Paper coverage	609	Mass	632	Mass
12	Radio talk	91	Mass	116	Mass
13	T.V. talk	189	Mass	152	Mass
14	Popular Articles	159	Mass	150	Mass
15	Extension literature	158	Mass	144	11800
16	Advisory Services	427	1913	383	937
17	Scientist Visit to Farmers Field	1599	7851	1348	6275
18	Farmer Visit to KVK	1800	15331	1643	12158
19	Diagnostic Visits	497	3458	416	2849
20	Exposure visits	11	263	34	1406
21	Ex-trainee Sammelan	10	386	25	875
22	Soil Health Camps	19	1068	12	1117
23	Animal Health Camps	13	597	33	2536
24	Agri Mobile Clinics	63	185	5	1185
25	Soil Test Campaigns	16	588	4	96
26	SHG's	35	730	13	347
27	Mahila Mandals	3	243	24	681
28	Celebration of Special days	42	1765	19	722
29	Motivated to KCC	158	1497	140	1120
30	Road safety campaigns in NSS	1	26	0	0
31	Interface	6	810	0	0
32	Farmer Science Club Conveners Meetings	1	33	9	650
33	National Nutrition Weeks	3	110	0	0
34	44 film CD Shows	26	1310	37	1560
	Total	7248	143841	6549	121825

5. Seed Village Scheme:

To upgrade the quality of farmer - saved seed which is about 80-85% of the total seed used for crop production programme, it is proposed to provide financial assistance for distribution of foundation / certified seed at 50% cost of the seed of crops for production of certified / quality seeds only and to provide training on seed production and technology to the farmers. Under this programme, KVKs supplied seed for 0.5 acre area to each farmer. Total 300 farmers are benefitted in Kharif and Rabi season. The seed produced in these seed villages are preserved / stored till the next sowing season.

6. KVK News letter:

The Newsletter issued quarterly in a year will highlight and propagate the latest news, techniques and methods available in agriculture and its allied sectors for the benefit of farmers in district free of cost. It includes last month's activities and planning for next three month of the kvk.



7. Kishan Mobile Sandesh (KMS):

Introduction of Information and Communication Technology (ICT) in the field of agriculture has brought many changes in traditional methods of extension. It enables the dissemination of requisite information at the right time to the right people. This revolution in ICT has made access to the information easy and cost effective to the rural masses in general and farming community in particular.

Kisan Mobile Sandesh (KMS) is one among the several methods of ICTs working successfully for dissemination of latest information in Madhya Pradesh. KMS is best on the linear model of communication, which involve four major component of communication process viz. Sender, Message, Channel and Receiver. Mobile phones, Short Message Service (SMS) are important tools and can be used by the KVK specialist. The extension functionary is the user of the information while farmers are implementer at field level.

In RVSKVV, Gwalior six KVKs (Dhar, Guna, Gwalior, Jhabua, Khandwa and Ujjain) are E-linked under KVK-KMS programme and are making use of this service for agricultural development.

8. Publications of KVKs:

Table 5: Publications of KVKs

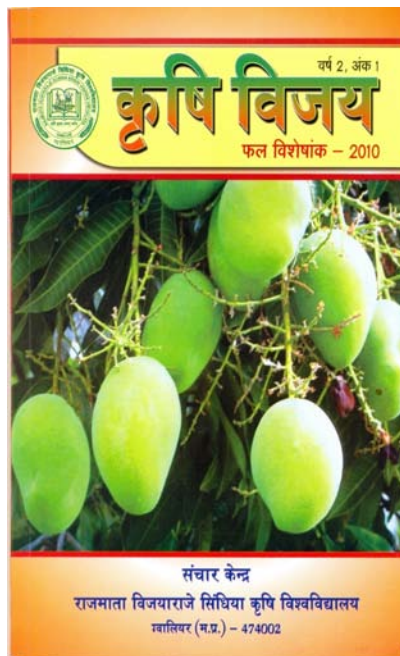
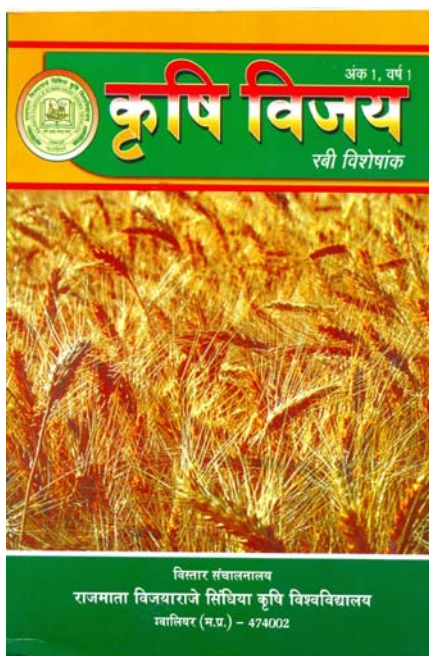
S. No.	Type of publication	No.
1	News paper coverage	609
2	Research papers	387
3	Popular Articles	159
4	Exhibition Literature	158
5	Technical Reports/Bulletins	36
6	News letters	64

9. Publications of Directorate of Extension:

The Directorate of Extension brings out regular publications which are available for sale. The interested readers can obtain these publications on cash payment from communication centre of this directorate. Publications of directorate are given below.

Table 6: Publications of Directorate.

S. No.	Type of Publication	No.
1.	Diary	500
2.	Annual Calendar	1000
3.	Krishi Vijay (Rabi Visheshank)	1000
4.	Krishi Vijay (Phal Visheshank)	1000
5.	University News letter	1000



Directorate of Extension, RVSKVV, Gwalior (M.P.)

Action Taken Report:

S. No.	Action Point	Action Taken
1	Most of FLDs on varietal replacement. It should cover on technology component also.	All the KVKs are practicing on technology component as well in the FLDs conducted. All KVKs are advised to adopt comprehensive approach on FLDs.
2	Ridge and furrow system should be compulsory in all districts.	Efforts are being made to popularize R&F system in all KVKs
3	The presentation & reports should be prepared carefully & discussed with all KVK staff before coming for presentation in state level workshop on FLD	The presentation of reports by the KVKs for the state level work shop has been prepared carefully. The reports have been reviewed in Pre Zonal Workshop held at RVSKVV, Gwalior
4	The constraints for not achieving the targets should be identified & can be discussed in house.	All KVKs have performed excellent and achieved all the targets.
5	Soil test samples should be increased	Soil test samples have been increased (10 – 15 %)
6	Heat tolerant variety JG-16 should be popularize as per the need of area.	Recommendations have been made for popularization of heat tolerant variety JG-16 as per need of the area to all the KVKs.
7	Rainfall data should be recorded in FLD.	It is a regular practice to record rainfall data in FLD in all the KVK's under RVSKVV, Gwalior
8	Looking the non availability of pulses seed, it was decided that DESs of SAUs should identify the KVKs of pulses seed production.	Action has been taken accordingly. 12 KVKs have been identified

Basic information of Directorate of Extension Service

Name of Director: Dr. Y. M. Kool

Mob. No. : 9406575801

Phone No.: 07512467677 (O)

Email ID: desrvskvv@rediffmail.com

Address : Rajamata Vijayaraje Scindia, Krishi Vishwa Vidhyalaya, Opposite Mela Ground, Race Course Road, Gwalior (M.P.) PIN- 474002

List of KVKs Address, E-mail, Phone No.

S. No.	Name of KVK	KVK Address	Years of Estt.	Ph. No.	E-mail Address
1	Ashoknagar	The Programme Coordinator, Krishi Vigyan Kendra, Krishi Upaj Mandi Post - Ashoknagar (M. P.)	2007	Ph. & Fax 07543-220007	kvkashoknagar@rediffmail.com
2	Badwani	The Programme Coordinator, Krishi Vigyan Kendra Bajatta Khurd Farm Post- Badwani (M. P.)	2006	Ph. & Fax 07290-222426	kvkbadwani@rediffmail.com
3	Bhind (Lahar)	Krishi Vigyan Kendra, Bhind (Lahar) M.P.	2009	Ph. & Fax 07534-2341149	kvkbhind@rediffmail.com
4	Datia	The Programme Coordinator, Krishi Vigyan Kendra, HIG-4, Karn kunj colony (Housing Board), Jhansi Road Dist. – Datia (M. P.)	2007	Ph. & Fax 07522-235150	datiakvk@rediffmail.com
5	Dewas	The Programme Coordinator, Krishi Vigyan Kendra Balgah Farm Post - Dewas-455111	2005	Ph. & Fax 07272-259139 (O) , 295603(R)	kvkdewas@rediffmail.com
6	Dhar	The Programme Coordinator, Krishi Vigyan Kendra Post Box No. 18 Post- Dhar (M. P.)-454001	2002	Ph. & Fax 07292-223351	kvkdhar@rediffmail.com
7	Guna (Aron)	Programme Coordinator, Krishi Vigyan Kendra Raghogarh Naka, Post - Aron Distt. Guna – 473101	1994	Ph. & Fax 07545-285408	kvkguna@rediffmail.com
8	Gwalior	The Programme Coordinator, Krishi Vigyan Kendra College of Agriculture Post - Gwalior (M. P.)-474002	1999	Ph. & Fax 0751-2364090, 2231796 (R)	kvkgwalior@rediffmail.com

9	Jhabua	Programme Coordinator, Krishi Vigyan Kendra, Rajgarh Naka Post - Jhabua -457661	1985	Ph. & Fax 07392- 244367	kvkjhabua@rediffmail.com
10	Khandwa	The Programme Coordinator, Krishi Vigyan Kendra Collage of Agriculture, Jaswadi Road Post- Khandwa (M. P.)-450001	1994	Ph. & Fax 0733- 2225604, 2225604, 2223898(R)	kvk_khandwa@rediffmail.com
11	Khargone	The Programme Coordinator, Krishi Vigyan Kendra Zonal Agri. Research Station Post- Khargone (M. P.) – 451001	2004	Ph. & Fax. 07282- 231726, 231500 (Fax)	kvkKhargone@rediffmail.com
12	Mandsaur	The Programme Coordinator, Krishi Vigyan Kendra College of Horticulture Post- Mandsaur – 458001	2004	Ph. & Fax 07422- 220746, 234272 (R)	kvkmandsaur@rediffmail.com
13	Morena	The Programme Coordinator, Krishi Vigyan Kendra A. B. Road P. O. -Morena (M. P.) – 476001	2000	Ph. & Fax 07532- 232995	kvkmorena@rediffmail.com
14	Neemuch	The Programme Coordinator, Krishi Vigyan Kendra Post- Neemuch (M. P.)	2006	Ph. & Fax 07423- 228955	kvkneemuch@rediffmail.com
15	Rajgarh	The Programme Coordinator, Krishi Vigyan Kendra, Post-Rajgarh (M. P.) – 465661	1994	Ph. & Fax 07374- 282655	kvkrajgarh@rediffmail.com
16	Shajapur	The Programme Coordinator, Krishi Vigyan Kendra, Girwar Farm Post - Shajapur (M. P.) – 465001	2004	Ph. & Fax 07364- 222290	kvkshajapur@rediffmail.com
17	Sheopur	The Programme Coordinator, Krishi Vigyan Kendra MP Seed and Farm Dev. Corp. Seed Processing Centre Campus Village & Post-Baroda, Distt. Sheopur	2006	Ph. & Fax 07531- 276674	kvksheopur@rediffmail.com
18	Shivpuri	The Programme Coordinator, Krishi Vigyan Kendra Village Road Pipersama, Post - Shivpuri	2005	Ph. & Fax 07492- 280388	kvkshivpuri@rediffmail.com
19	Ujjain	The Programme Coordinator, Krishi Vigyan Kendra Near Vikram Nagar Railway Station Post-Ujjain– 456010	2004	Ph. & Fax 0734- 2526976	kvkujjain@rediffmail.com

Salient Information:

Narmada Basin

River length : 1312 km

Basin Area : 98796 sq.km in Gujarat, M.P. and Maharashtra

Basin population : 25 million (81% rural, 19% urban)

Major cities : Jabalpur, Vadodara and Bharauch

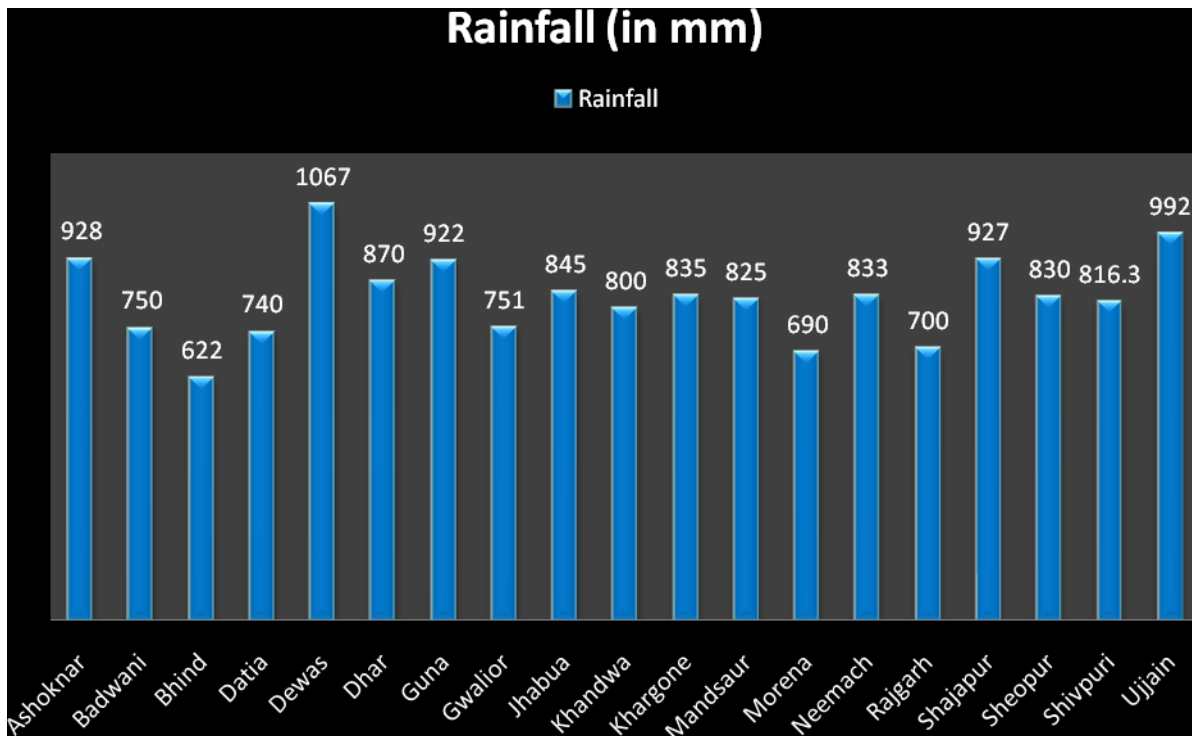
Last flood : 2006

Information of District, Tehsil and Block of Madhya Pradesh

मध्यप्रदेश की जिले, तहसील, विकासखंड आदि की जानकारी

District	50
Tehsil	272
Block	313
Total Villages	55,393
Gram Panchayat	23,051
Saksharta	64.1 %
Men	76.5 %
Women	50.6 %
Road	67600 km.
National Highway	3700 km.
Highway	7300 km
Companies	1800
Industrial Development Centre	19
Laghu Udyog	1,71,000

Average Rainfall of KVKs district (in mm):



Maximum & Minimum Temperature of KVKs district (in °C):

