

## Society for Agro Industrial Education in India Progress Report 2009-2010

Amarpurkashi, Bilari 202411, District Moradabad, U.P.

Mob. 09411809030, 09412140798, 09837781554

Website: [www.ivcs.org.uk](http://www.ivcs.org.uk) [www.gramodayapgccollege.org.in](http://www.gramodayapgccollege.org.in)

### Programmes in Operation

- Gramodaya Post Graduate College & Research Institute
- Krishi Audyogik Inter College
- Gramodaya Primary School
- Jafarpur Gramodaya High School
- Health Centre, Health camps and Free Eye Camps
- HIV/AIDS Awareness Programme/Link Workers' Scheme
- KOPAL III – Female Foeticide Campaign
- Aaroh – Rights of Women Farmers
- Solar Energy
- International Journal of Rural Studies (IJRS)
- International Task Force for the Rural Poor (INTAF)
- IVCS Project Visitors' Scheme
- Campaign Against Pollution
- Voluntary Action Networking - PAVAN
- Experimental farm

### Highlights of the Year

- Eye Camps and Health Camps
- HIV/AIDS intensive publicity campaign
- Annual Science Fair
- Overseas Visitors
- Pollution Campaign – water tests, research and postcard mail shot
- Official affiliation for post-graduate degrees in English and Sociology
- NSS Camp in Shah Pur village
- Two new issues of IJRS with editorials focusing on education
- Mukat Singh elected chair of PAVAN
- Tarini and Stephen's Reception

### Staff at Amarpurkashi

Programme	Total	Male	Female
Primary School	11	2	9
Inter College	24	22	2
Degree College	25	20	5
Jafarpur School	8	6	2
Computer centre	3	3	0
Health Centre	2	2	0
PV Co-ordinator	1	0	1
Mess	3	3	0
Administration	2	2	0
Drivers	2	2	0
HIV/AIDS/LWS	48	24	24
Farm unit	4	4	0
<b>TOTAL</b>	<b>133</b>	<b>90</b>	<b>43</b>

**Students at Amarpurkashi**

<b>Programme</b>	<b>01/02</b>	<b>02/03</b>	<b>03/04</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>09/10</b>
Primary School	332	337	222	242	222	245	267	140	231
Junior High School	447	466	494	436	411	344	414	378	405
Inter College	208	252	307	388	452	511	411	461	493
Degree College	261	290	365	436	450	848	1117	1099	1383
<b>Total</b>	<b>1248</b>	<b>1346</b>	<b>1388</b>	<b>1502</b>	<b>1535</b>	<b>1948</b>	<b>2209</b>	<b>2078</b>	<b>2512</b>

**Gramodaya Primary School Amarpurkashi**

	<b>Total</b>	<b>Male %</b>	<b>Female %</b>	<b>G/C %</b>	<b>B/C %</b>	<b>S/C %</b>
Year 2003-04	222	69.4	30.6	15.3	75.7	8.1
Year 2004-05	242	67.0	33.0	10.3	73.0	8.3
Year 2005-06	222	63.9	36.1	17.5	75.2	7.3
Year 2006-07	245	65.7	34.3	14.7	67.3	11.0
Year 2007-08	267	64.4	35.6	12.4	73.8	13.8
Year 2008-09	140	65.0	35.0	23.0	67.4	9.3
Year 2009-10	231	70.6	29.4	17.3	74.5	8.2

Rajvir Singh, a disabled man from village Shah Pur was appointed teacher - coordinator from July 2009. As a result of his efforts, the number of children in the school went from 140 to 231. They came from the following local villages:-

<b>Village</b>	<b>Girls</b>	<b>Boys</b>	<b>Total</b>
Amarpurkashi	21	39	60
Safeel Pur	5	33	38
Deori	13	23	36
Aarikhera	7	29	36
Shah Pur	8	20	28
Shakumbhari	6	5	11
Khan Pur	0	8	8
Rasool Pur Kaili	1	6	7
Ibrahim Pur	1	1	2
Karsara	0	2	2
Shamas Pur	0	2	2
Hamza Pur	0	1	1
<b>Total</b>	<b>61</b>	<b>170</b>	<b>231</b>

All 231 children received scholarships from the State Government and 100 received IVCS scholarships as well. 7 teachers work in the school, making the pupil/teacher ratio 33.

### Enrolment at Jafarpur Gramodaya High School in 2009-10

Class	SC		BC		General		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
6 <sup>th</sup>	5	4	43	22	0	0	74
7 <sup>th</sup>	1	0	29	16	2	0	48
8 <sup>th</sup>	1	3	26	6	1	0	37
9 <sup>th</sup>	2	2	18	9	1	0	32
10 <sup>th</sup>	3	4	12	10	0	0	29
<b>Total</b>	<b>12</b>	<b>13</b>	<b>128</b>	<b>63</b>	<b>4</b>	<b>4</b>	<b>222</b>

Girls 35%, Boys 65%, SC 11.3%, BC 85.9%%, GC 2.8%

This school is based in a very backward area. We are pleased that we have been able to attract 35% girls. This year an application to upgrade the school to an inter college has been submitted to the State Government.

### Krishi-Audyogik Inter College

This college began as a junior high school in 1971, was promoted to a high school in 1996 and became an inter college in 1999. It received permission to run Inter classes in Science and Mathematics from July 2003.

Year	Total	Male (%)	Female (%)	G/C	B/C	S/C (%)
2003-04	801	74.5	25.5	16.0	66.6	5.0
2004-05	824	73.4	26.6	16.5	62.6	16.8
2005-06	863	72.4	27.6	11.5	70.0	18.5
2006-07	855	70.2	29.8	9.2	74.8	16.0
2007-08	885	67.8	32.2	9.2	75.7	15.1
2008-09	839	64.6	35.4	13	69	18.0
2009-10	898	62.7	37.3	7.4	75.4	18.2

It is with extreme sorrow that we report the death of the Headmaster of the Inter College, Raj Pal Singh who passed away in January. He first joined the school in 1974 and gradually rose to the headship. He was very popular among students and staff alike. In recent years, his health deteriorated and eventually his kidneys failed. Satya Pal Singh, his deputy, has now taken over as Acting Headmaster.

### Gramodaya Post-Graduate College & Research Institute

The college first received affiliation with M J P Rohilkhand University, Bareilly in 1995 and was later inaugurated by the Vice Chancellor, Dr. M D Tiwari. That same year, the college received an award of Rs.20,000 and a citation from the Governor of Uttar Pradesh. Since then, it has steadily progressed, maintaining its excellent academic record with a high percentage of passes. Student enrolment over the last 7 years is given in the table below.

Year	Total	Male	Female (%)	G/C	B/C	S/C (%)
2003-04	365	73.7	26.3	30.9	54.8	14.2
2004-05	436	70.4	29.6	30.8	57.6	11.6
2005-06	450	61.1	38.9	26.3	57.7	16.0
2006-07	848	67.6	32.4	27.4	55.4	17.2
2007-08	1117	63.5	36.5	24.7	57.6	17.6
2008-09	1099	62.2	37.8	23.9	57.0	19.1
2009-10	1383	61.0	39.0	24.0	56.4	19.6

- The college provides degree level education in ten subjects:- English Literature, General English, Hindi Literature, General Hindi, Sanskrit, Geography, Sociology, Political Science, Economics and History. It also offers a B.Ed. for 100 students and a post graduate diploma for 30 students.
- This year, the college received university affiliation for Masters degrees in English Literature and Sociology with 60 seats in each subject. Although the affiliation was not received until November, 51 students registered for English and 26 Sociology.
- The college is known for its discipline in examinations which this year ran from 6<sup>th</sup> March to 2<sup>nd</sup> of June. Apart from our own students, 250 boys from Hari Mangal College in Bilari and 230 private students took their examinations in our college.
- This year, the ten-day National Social Service camp was held in Shah Pur from the 21<sup>st</sup> January. Of the 50 campers, 19 were female.
- The college now has its own website: - [www.gramodayapgccollege.org.in](http://www.gramodayapgccollege.org.in) .

#### Year-wise results of Gramodaya Degree College in %

Year	BAI	BAII	BAIII	PGRRM	B.Ed.
2003	84	99	97	100	----
2004	82	84	91	100	100
2005	86	88	96	100	98
2006	98	97.5	98	---	100
2007	90	98	95	66	----
2008	83	97.4	100	----	100
2009	86	97	100	----	----

#### Annual Science Fair

This is now an annual event with students participating from all our educational institutes and local schools and colleges. This year, IVCS again generously donated funds for the fair which was inaugurated on the 14<sup>th</sup> October by the District Inspector of Schools, Moradabad. It attracted many schools in the area, even some from towns such as Chandausi and Bilari. It was a great success and the students of the Krishi Audyogik Inter College ( KAIC) excelled. Cash prizes were given as follows:-

Prizes	Model Name	Participant	College
1 <sup>st</sup> Rs 1000	Nuclear Reactor	Kishan Veer, Sanjay, Omkar, Kuldeep	KAIC APK
1 <sup>st</sup> Rs 1000	Satellite	Aditya, Chhatra Pal, Arvinda, Sanjay, Jagdish	KAIC APK
2 <sup>nd</sup> Rs 500	Magnetic Needle	Rohit Kumar, Anish Hamad	Umang Vigyan Club Bilari
2 <sup>nd</sup> Rs 500	Sun Eclipse	Pramod Kumar, Kalaktor Singh	D.P.S. College Bilari
3 <sup>rd</sup> Rs 200	Structure of Lungs	Kamini, Jyoti, Chhaya, Neeraj	KAIC APK
Rs 200	Akashvani Radio Station	Prakhar, Anjali, Deep Chandra, Ashik	KAIC APK
Rs 200	Hole in Ozone Layer	Shalini, Geeta, Brantansu,	KAIC APK
Rs 200	Human Digestive System	Kartik, Tejveer, Amit, Vijay Pal, Rajesh, Pushpendra	KAIC APK
Consolation Rs 100	Nuclear Structure	Ruchi, Kamal	KAIC APK
Rs 100	H <sub>2</sub> S Gas	Harvinder Singh	KAIC APK
Rs 100	Window of Maths	Jayprakash, Vipin	KAIC APK
Rs 100	Iglu, Tundra	Gopal, Ramesh	KAIC APK
Rs 100	Human Eye	Sushma, Rekha, Anupama	KAIC APK
Rs 100	Methane Gas	Rakesh, Anand	KAIC APK

### ***Villages-ESPOIR***

Toby Whitfeld, PV from November 2006, lives in France where he has set up *Villages - ESPOIR*, to raise funds for villagers in India. *Villages – ESPOIR* funded the 2009 eye camp. The Chairman of *Villages-ESPOIR* and Toby both came to see the camp.

### **The Eye Camp**

Our annual free eye camp started on the 8<sup>th</sup> November at the Amarpurkashi Health Centre with the examination of 310 patients for various eye ailments. Dr R P S Suman, an eye surgeon from Moradabad Government Hospital, came with four assistants. Patients suffering from severe cataracts were identified while others were given free medicines for a week with assurances that if they needed further treatment, they could come to the Government Hospital.

120 patients were women and 190 men. 110 cataract patients were identified out of whom 31 (14 women and 17 men) were judged suitable for operation. They were given medicines to prepare them and kept under the care of the Amarpurkashi Health Centre. On the 10<sup>th</sup> November, they were taken to the Government Primary Health Care Centre in Bilari where lenses were transplanted. In the operation theatre, Dr Suman was assisted by Mr Upadhyaya, S.B.Singh, a pharmacist, four nurses, our co-ordinator, Adil Husain and four volunteers. Our staff and volunteers saw to it that they had beds and medical care for two nights there. On 12<sup>th</sup> November, they were given two weeks' medicine and taken to Amarpurkashi Health Centre from where they were allowed to go home. Our staff visited each patient every day and provided advice and further medicine. In some cases, injections were given to relieve pain.

### **Overseas Visitors**

This year, Amarpurkashi welcomed many visitors from abroad, including past PVs Toby Whitfeld, Greg Parker and Jan Birch. Bala Thakrar, the Director of AFP and Viji Rao, the Field Director, visited Amarpurkashi on 2<sup>nd</sup> of February and stayed overnight. Julie and Lee Jewett, mother and son from the USA, both photographers, stayed at Amarpurkashi on 2<sup>nd</sup> and 3<sup>rd</sup> of March. Julie Jewett visited Amarpurkashi about 18 years ago and had vivid and happy memories of her stay.

### IVCS Project Visitors

Year	Male	Female	Total
2003-04	9	21	30
2004-05	9	30	39
2005-06	9	28	37
2006-07	11	26	37
2007-08	11	10	21
2008-09	3	6	9
2009-10	4	11	15

This year there were 12 PVs from IVCS and 3 from AFP. Those from IVCS came from the UK, Canada, U.S.A., Norway, Barbados and Spain. The three from AFP were all from the U.K. and of Indian origin. Samir and Hinesh were research scholars from the London School of Economics. They engaged themselves in action research on pollution and wrote a detailed report on the environmental pollution affecting Amarpurkashi and neighbouring villages. Kunal prepared a report on the finances of the computer centre.

### Tarini's Reception

On Sunday, 1<sup>st</sup> of November, Mukat and Jyoti Singh hosted a grand reception for their older daughter Tarini and her husband Stephen Critchley whose wedding had taken place in London on 25<sup>th</sup> July. This was Stephen's first visit to India. His sister Susan, brother-in-law Andrew and their friend Vicky all came from England while Jyoti's sister Cynthia and her daughter Kate came from Australia. Tarini's brother Rajit brought his friend Erika from Japan and Mukat's grandson Pawan, his wife Kiran (PV from 1999) and their two children, Dylan and Reiya, also attended the reception. It was a truly international gathering.

### KOPAL III – Campaign against Female Foeticide and in favour of the Registration of Births and Deaths

This three-year programme began in October 2005 under the guidance of Vatsalya, Lucknow, the nodal agency for the whole of Uttar Pradesh with funds from Plan International. Dr Neelam Singh, head of Vatsalya, was very pleased with our performance. Adil Husain, the district co-ordinator, now has to facilitate implementation of the 1994 Act which makes it illegal to misuse ultrasound technology for determining the sex of a foetus. He and Mukat Singh are working on the advisory committees of Moradabad, Bijnor, J P Nagar and Ram Pur districts.

### Aaroh – a campaign for the Rights of Women Farmers

With support from OXFAM through the NGO, Disha Samajik Sangathan, Saharanpur, we have been running a pilot project to raise awareness among women farmers in Moradabad district of their rights.

This year, five villages have set up women farmers' groups.

### Health Camps in co-operation with doctors from Kothiwal Medical College, Moradabad

Patients	10/12/09	26/12/09	23/01/10	30/01/10	6/02/10
Total	120	107	117	65	111
Male	63	58	67	26	63
Female	57	49	50	39	47
Eye	56	49	38	-	43
Dental	15	14	30	34	33
General	49	44	49	28	35

## International Journal of Rural Studies (IJRS)

The IJRS continues to be published twice a year in April and October and is also available online. The last two editorials discussed primary education in India.

### POLLUTION PROTEST UPDATE

On 3<sup>rd</sup> and 8<sup>th</sup> Feb. 2010, complaints were made to Manoj Kumar Singh, the Divisional Commissioner and to the Sub-Divisional Magistrate, Bilari, referring to our demands submitted to the District Magistrate on 12 Feb 2008, in the Tehsil Diwas. Under the Right to Information Act, we received copies of documents from the SDM Bilari showing that:-

1. SDM Bilari has not finalised the court case for payment of compensation for the damaged crops of aggrieved farmers pending since 2005.
2. No Environment Impact Assessment has been carried out by the U.P. Pollution Control Board or any other specialist agency despite public's demands since 1995.
3. The Chief Medical Officer has not yet arranged an impact assessment survey of the possible ill effects of the pollution in local villages. Instead he shelved a report by the medical superintendent of the local community health centre because it did not agree with the General Manager of Shakumbhari Paper Mill.
4. No agency has carried out an impact assessment of the receding water table in the local area.
5. There have been no reports from the Re-cycling Board on how the effluent from the polluting factories could be re-used.

On the other hand,

1. The ACMO, Moradabad reported that treated water from the Shakumbhari Paper Mill is harmless. He ignored all demands for a survey to assess whether polluted water of the Aril River has affected the health of the local population.
2. The U.P. Pollution Control Board always informs the factory manager when its officials go to test the water. The factory then runs the treatment plant and the only water samples collected are from the treatment outlet. For years, farmers and local residents have been asking for the water from the Aril River to be tested where effluents pour into the river and for samples to be collected at different times of day and without informing the manager beforehand. The Board officials ignore these requests.

The following results speak for themselves:

#### (1) PH Value

**(Standard prescribed by the State Pollution Control Board - 5.5 to 9.0)**

Tests done by	Ram Chandra	Shakumbhari	Aril River downstream	Standard
P.S.I., Dehra Dun April 2002	9.5	10.0	9.5	5.5 – 9.0
Regional office of U.P. PCB (Moradabad) Feb. 2010	7.0	6.8	7.5	5.5 - 9.0
RTC laboratory, Moradabad, Govt. of India April 2010	9.8	10.8	9.7	5.5 – 9.0

**(2) T.S.S. Total Suspended Solids.****Standard prescribed by the U.P. Pollution Control Board - In stream - 100/50/30 mg/lit**

P.S.I., Dehra Dun April 2002	1500	2900	1780	100/50/30 mg/lit
Regional office of U.P. PCB (Moradabad) Feb. 2010	96.0	94.0	Not done	100/50/30 mg/lit
RTC Lab., Moradabad, Govt. of India April 2010	4750	6150	3420	100/50/30 mg/lit

**(3) BOD – Biochemical Oxygen Demand****Standard prescribed by U.P. Pollution Control Board In stream – 30 mg/lit**

P.S.I., Dehra Dun April 2002	1070	1370	1400	30mg/lit
Regional office of U.P. PCB (Moradabad) Feb. 2010	24.0	28.0	26.0	30mg/lit
RTC Lab. Moradabad, Govt. of India April 2010	2450	3870	2370	30mg/lit

**Representation**

The Society is represented on the following government bodies:-

- National Rural Health Mission committee , Moradabad
- District Blindness Eradication Committee, Moradabad
- PCPNDT Committee, Moradabad, Bijnor, J P Nagar and Rampur
- District Renewable Energy Sources Committee, Moradabad
- Tehsil Child Labour Eradication Committee, Bilari, District Moradabad

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