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ज्ञान-सेतू



Connecting through knowledge exchange

ANNUAL REPORT

HARMAN
Inspired

JNANA PRABODHINI
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Acknowledgement

On behalf of Jnana Prabodhini's (JP) team we are thankful to HARMAN Inspired for supporting the Gyan-Setu Program. Your generous support enabled us to support 13826 students from 8 States in broadening their understanding of science as a subject with the help of 118 Youth Volunteers.

Jnana Prabodhini would like to express our gratitude to Harman CSR Team for continuous support and guidance. This has helped JP in pursuing this project to achieve the defined milestones. We received a strong support from State level Non Profit Organizations. They had been taking deep interest in the project right from its inception. Would like to acknowledge efforts taken by following organizations in coordinating various activities in their respective states.

Meghalaya: Seva Bharati, Jammu-Kashmir: Sagar Doiphode (IAS), Chattisgarh: Bachpan Banao, Manipur: Purva Seva Vikas Pratishthan, Jharkhand: SEEDS (Social Educational Economical Development Society), Uttarakhand: Kaivalya Education Foundation, Assam: Vivekanand Kendra Vidyalaya and Bhaskar Sanskar Kendra, Arunachal Pradesh: Vivekanand Kendra Vidyalaya and State Education Department

Sincere thanks to the Youth Volunteers, Experts from various colleges and universities in Pune and several resource persons who spent their valuable time in execution of the program.

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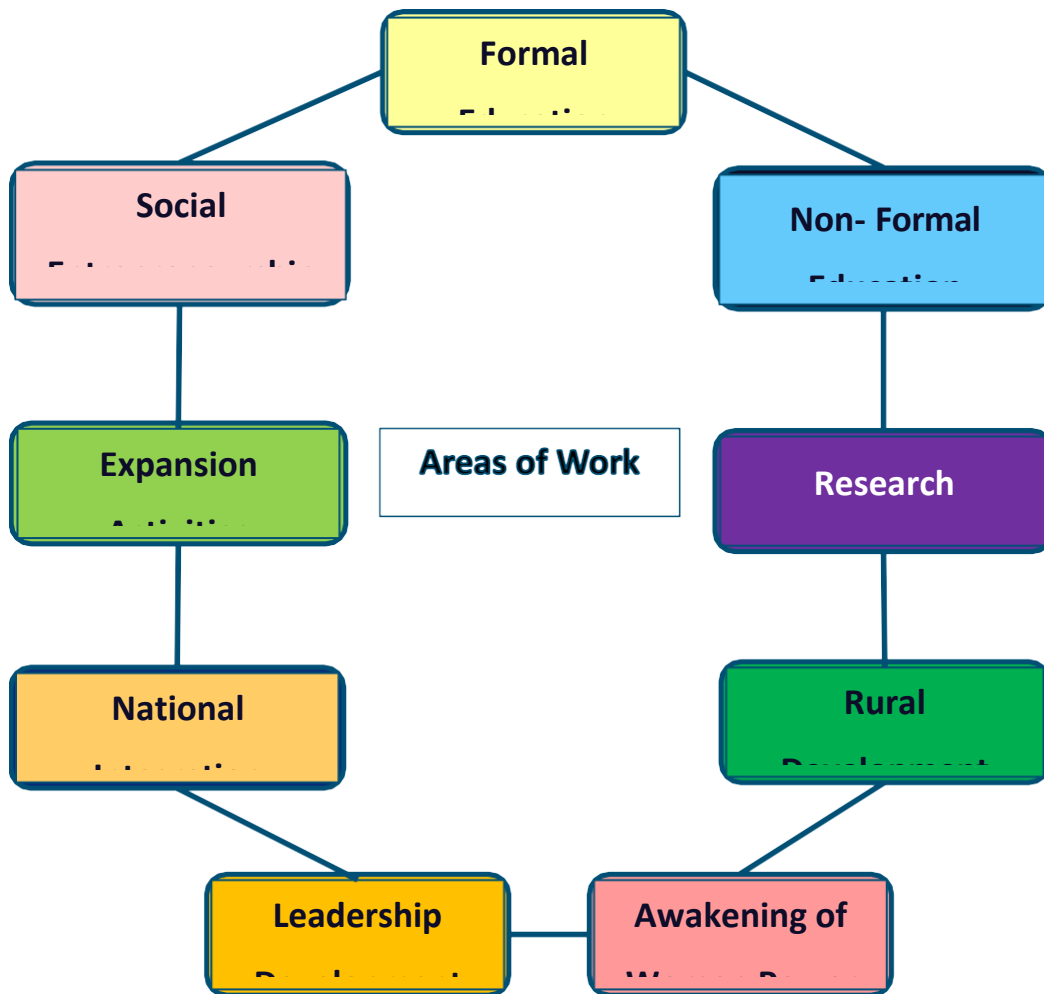
About Jnana Prabodhini

Jnana Prabodhini (JP) was founded by the Late Dr. V.V alias Appasaheb Pendse in 1963. JP is registered under Public Charitable trust act and Society's act and is certified under section 12A of IT Act. Its activities cover 5 main centers and 3 sub centers. Having presence in many districts of Maharashtra, JP is active in many states including North- Eastern States of India. Jnana Prabodhini (www.jnanaprabodhini.org) is a movement to motivate every person's intelligence for social change. A socially oriented educational movement reaching out to different socio-economic strata through the theme of intelligence development.

Mission

- To build an organization of motivated and selfless workers willing to serve the nation.
- To develop leadership in all walks of life through conscious nurturing of skills, abilities and character.
- To develop a graded curriculum in educational processes from early childhood to adult real life situations.
- To provide a multi-dimensional learning environment open to experimentation and new ideas

Emphasizing the identification of intelligence in rural and deprived sectors and also putting it on first priority, today it is working in Nine dimensions –



EARC

Educational Activity Research Centre (EARC) is a unit of Jnana Prabodhini established in 1992 to spread the idea and practice of 'Man Making Education' across the society. EARC dreams of a movement for Motivating Intelligence for Social Change through the system of Integral Education. It runs several projects and extension activities.



EARC works on various projects and activities with three sub units

- W. N. Dandekar Teacher's Training Centre: Expertise in content enrichment, teaching process, teaching methods and skills, training or programmes for personality development of teachers.
- Educational Resource Centre: It runs Movement of Open Online Learning - MOOL) by transmitting quality education programmes to students, parents and teachers across the country through video conferencing and webcasting. The broad objective of the ERC is to provide educational resources to teachers and students, so as to improve quality of teaching learning process in primary and secondary schools.
- Intelligence Development Centre: Guidance for National Talent Search exam, Science workshops and camps, various intelligence games, lecture series. Training programmes for the extension of different activities of the comprehensive integrated educational process of Jnana Prabodhini in Maharashtra and other States

Project Background

Gyan Setu program was initiated by late Vivek Ponkshe Sir in 2013. Two aspiring young students from IISER Pune approached him in August,2013. These two students had visited Bastar, a district in Chhattisgarh, which was well-known for Naxalite activities. During their stay, they taught the school kids basic science principles through simple experiments. This enriching experience of becoming instrument in uplifting life of our less privileged citizens by collective efforts made them think. Happy faces of small kids and curious faces of their teachers were captured in camera and became motivation to start a well-articulated and managed program for the students in less developed districts in India.

This program was aimed to focus on kindling scientific curiosity in young minds of India. Late Ponkshe Sir inspired the enthusiastic volunteers. Project plan was prepared and under his guidance the first batch of dedicated volunteers went to Ladakh & Arunachal Pradesh to set the foundation.

Gyan Setu has developed strong bond with local NGOs/school teachers/students. The Local contacts helped in managing logistics which lead to timely and hassle-free execution of the program. This emotional bonding resulted in starting cultural and student exchange program named as “Dnyanotsav”.

The current model of Gyan Setu is developed by the inputs given by many keen volunteers. The program has evolved during these years with regular evaluation and upgradation in resource material and execution strategies. Gyan Setu is one of the successful programs of Jnana Prabodhini.

Gyan-Setu Program

The program has helped to address following Challenges faced by students from remote area from developmentally challenged states of India

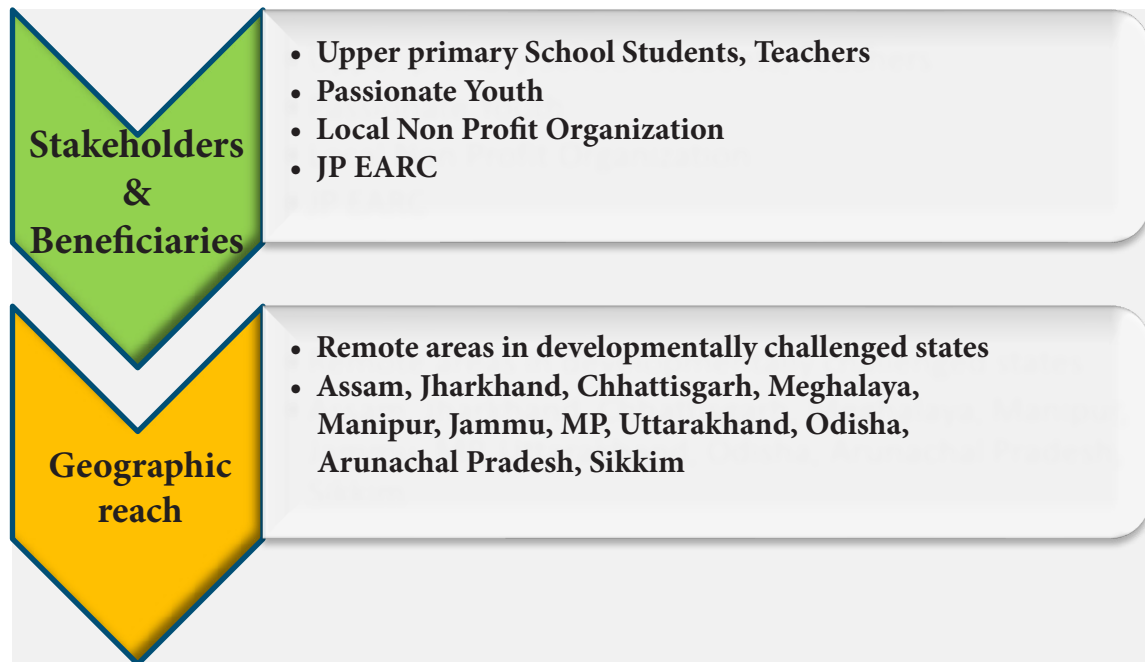
- Non or less availability of learning tools to help understand the concepts in science and mathematics in relevant and joyful way.
- Less exposure for updated technology and information
- Lacks motivation as skilled mentors are scarce
- Harsh weather conditions and poor infrastructural facilities
- Restricted financial resources

The program spans across a year starting in January. The first quarter is typically for preparation, youth facilitator capacity building etc. Apr-Jul and Sept-Dec are the duration where implementation takes place in various states. Jul-Aug is spent on feedback, various national integration activities etc.

Gyan-Setu Model

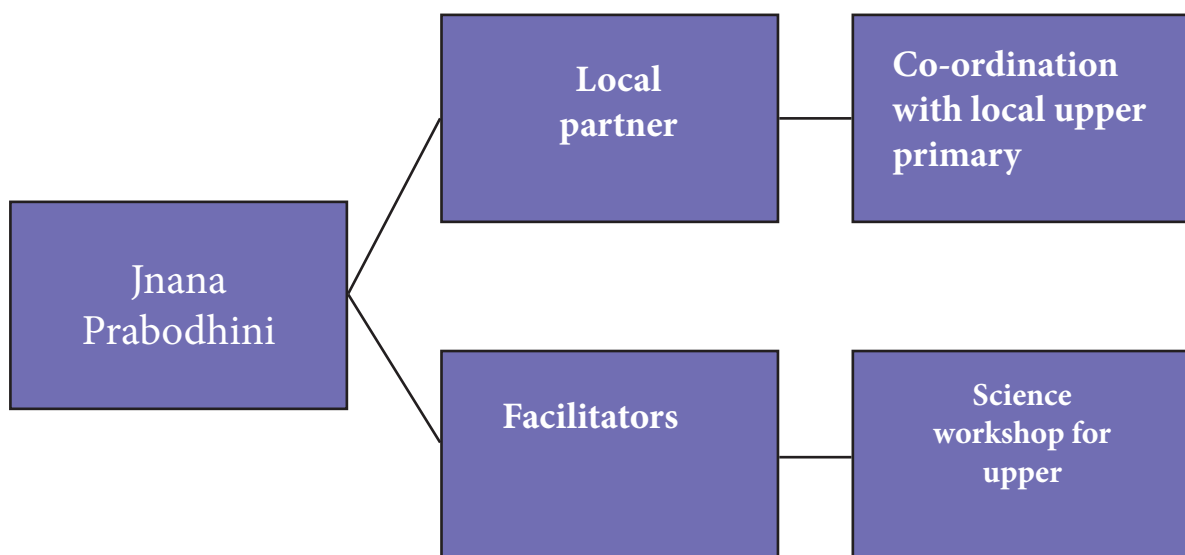


Gyan Setu Structure

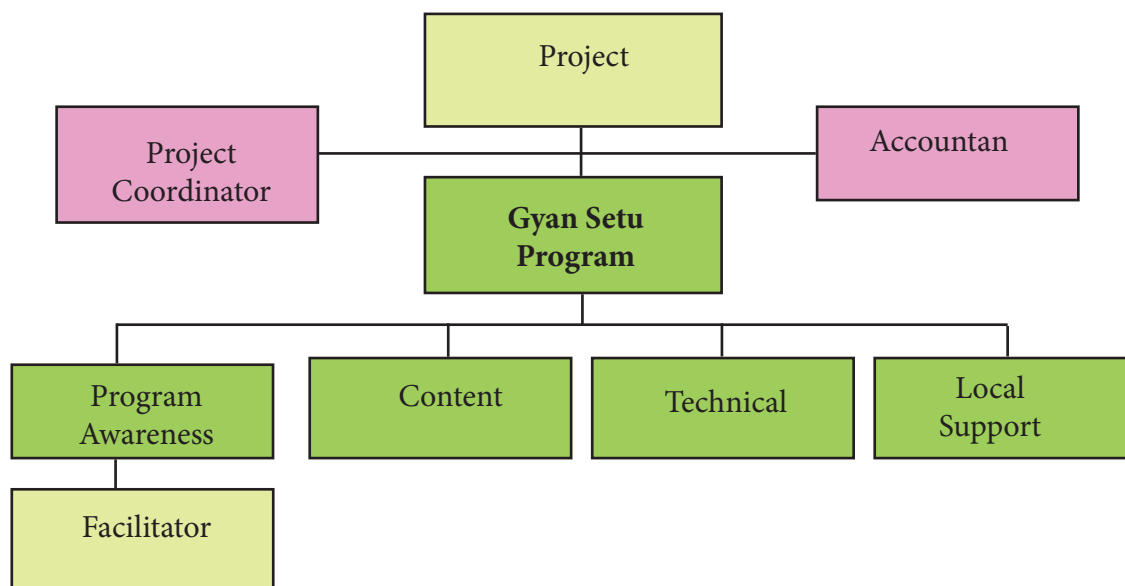


Operational Model:

Jnana Prabodhini's facilitators will conduct science workshops for upper primary students in nearby villages with the help of local NGO



Jnana Prabodhini Team -



Beneficiaries of Gyan Setu:

- Upper primary school children and teachers: Gyan Setu trained fellows(Facilitators) will open the wonderful world of science to young pupils, kindle their appetite for learning by encouraging experimentation to explore the unknown and expand their knowledge.
- Facilitators (Enthusiastic college going young individuals): Facilitators would travel to remote places in India to ignite scientific temper in aspiring students. They are benefitted in terms of the varied exposure as well as sense of National Integration.
- Local Support groups (NGO/Individuals, selected by Gyan Setu team): Local support group will look after the logistics of facilitators and co-ordinate with school authorities for organizing Gyan Setu workshops.

JP has been running Gyan Setu program since year 2013 but at a low scale. However, in year 2016, HARMAN Inspired collaborated with Jnana Prabodhini and since then each year JP is able to execute the program. The execution is scaling up in terms of states, students and even inclusion of additional components in program content. Since August 2013 till March 2020, the program has reached upto 54000+ students and benefitted them through 1096 workshops conducted by 552 trained youths

Project Implementation

Activities done under this head are categorized as follows:

Program preparation

This primarily involved resource development of various modules of program and conducting training workshops for registered youth volunteers so that those are qualified as Gyan-Setu Facilitators.

Program implementation

This phase enlist the activities carried out in terms of workshops and seminars at various places. This also involved the field visits by the program coordinator.

The geographic focus was other states, some activities were conducted in Maharashtra State also to create awareness about the program.

Program closure

The yearly closure typically happens at Pune where children from other states visit Pune and a well defined set of activities and visits are planned focusing national integration.

Program Preparation:

Resource Development:

- Module 1: Physics {6th to 8th std}
- Module2: Integrated (6th to 8th std – Science + Maths + English + skill development) with execution in selected states
- Module 3: Maths for 4th to 7th std. {NCERT based syllabus}
- Module 4: Mentors Training module [Training college students in “Dibrugarh” for conducting science workshops in nearby villages by using existing module 1]

Training Workshops

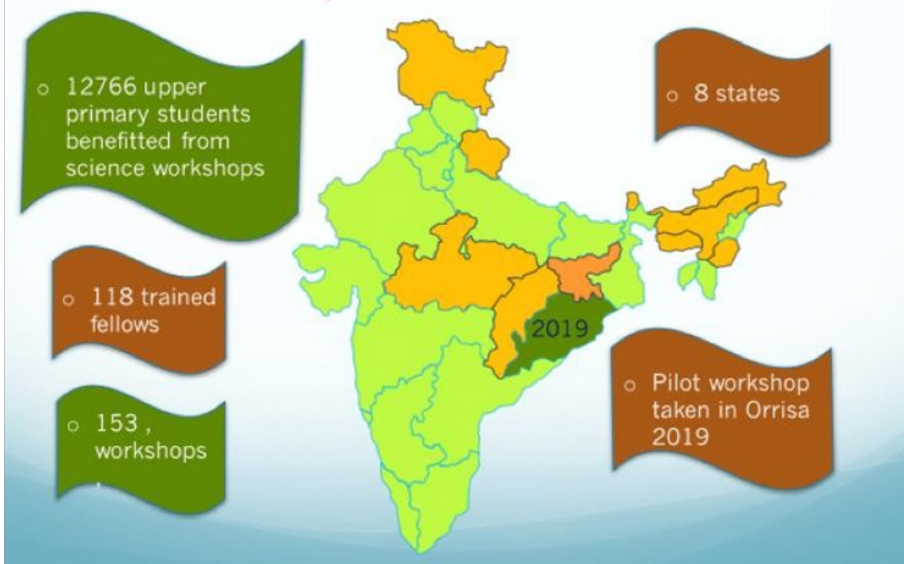
Particulars	Attendees	Period
Orientation and demo kit assembly workshop for registered facilitators	Assam –Dibrugarh, Tinsukia group Meghalaya group	May 2019 April 2019
Orientation and demo kit assembly workshop for registered facilitators	Jammu group	July 2019
Orientation and demo kit assembly workshop for registered facilitators	Jharkhand group	Oct-Nov 2019
Orientation and demo kit assembly workshop for registered facilitators	Parvatipur group	December 2019
Orientation and demo kit assembly workshop for registered facilitators	15-20 volunteers per workshop	One workshop each month Dec 2019 to March 2020

Program Implementation:

The geographic reach of the implementation was planned in coordination with local NGOs and volunteers. The workshops with students were conducted by trained facilitators. At some places Residential program was also executed. The sections below gives all the details –

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April 2019 To March 2020



sr. no.	Month	State	Place	No. of facilitators	No. of workshops	No. of Students
1	May	Uttarakhand	Kaptok	09	08	550
2	May	Manipur	Tamenglong churchadrpur	07	18	1400
3	May	Meghalaya	Garohills, Pirensula	20	15	1275
4	May	Assam	Dibrugarh, Tinsukia, Golaghat, Majuli, New Bambaigao, Silchar	48	81	7455
5	June	Arunachal Pradesh	Itanagar	02	07	430

6	June	Madhya Pradesh	Gwaliyar	2	8	600
7	July	Jammu	Doda	7	6	290
8	Nov	Jharkhand	Gubandha, Dumariya	10	10	631
			Total	105	153	12631

List of Residential Seminars:

Sr. No	Month	State	Place	Facilitators	Students
1	May, January	Assam	Parvatipur	5+4=9	60
2	May	Arunachal Pradesh	Thinsa Gaon	2	15
3	May	Madhya Pradesh	Narmadalay	2	60
	TOTAL			13	135

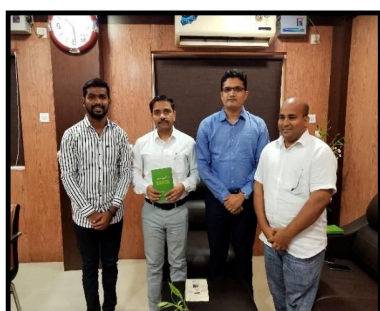


Visits by Program Co-Ordinator:

Following objectives achieved during this visit:

- Conducted training programs for enthusiastic volunteers (college going youth) so to facilitate them for organizing science workshops for school children.
- Did a survey of local market to check the availability of stationery and other required items from the tool kit.
- Gathered feedback from principals of schools where Gyan Setu facilitators had taken workshops. Resolved the queries if they had any.
- Visited state Orissa to check the possibility of starting Gyan Setu model in different schools.

Sr. No.	Period	State	Place
1	5th June to 15th June	Assam	Sadiya, Tinsukiya, Dibrugarh, Shivsagar
2	14th Oct to 19th Oct	Assam	Tinsukiya, Dibrugarh
3	20th Nov to 29th Nov	Orissa	Bhuvneshwar, Harichandrapur, Sambalpur, Barampur, Sunapur, Gunupur, Bhavanipatna



Activities in Maharashtra

- On 13th January,2019 one day orientation and training session was organized by Gyan Setu team in 'Baburaoji Gholap college' in Sangavi, near Pune city. 70 students and 5 Professors attended the training program.
- “Gyan Setu science workshop tool kit” was presented to the authorities during the program.
- On 20th January, 2019 with the help of professors, Gyan Setu team successfully conducted demo kit assembly training session and provided guidance for effective management of workshops.
- 60 college students who attended above sessions efficaciously conducted 'Gyan Setu Science workshops' in 6 nearby schools.



Program Closure

Gyan Setu Melava

Gyan Setu Melava was 18 organized on 'Independence Day' 15th August, 2019. More than 150 facilitators/volunteers attended the Melava. Main purpose of having Melava was to reach out to as many college students possible so to inform them about Gyan Setu program. Gyan Setu team was honoured by the gracious presence of Mr. Atulchandra Kulkarni (IPS), (CID, Additional Director General of Police) as chief guest. He has inspired the passionate young students with his motivational speech. Astonishing experiences were shared by the facilitators who had visited far off states as 'Gyan-Setu facilitators' inspired the students. Facilitators were honoured with a certificate for their contribution



towards Gyan –Setu program.



Gyan Setu- Snehbandha- ‘Exposure Visit’

Under this program 27 students along with 5 teachers from Bhaskar Sanskar Kendra- Parvatipur, Assam visited Pune on 31st December 2019. This exposure visit was planned for 8 days. It was a reciprocal of the visits given by our facilitators. Gyan-Setu facilitators conducted two residential seminars every year for past two years at Parvatipur, Assam. Rather than keeping one-way communication, it was decided to make it both ways. Students of different age groups participated in the exposure visit. During this visit they played new games, learnt more about science in their visit to science park. They saw the life in villages during their visit to ‘Velhe’ village, near Pune. Visits were arranged to prominent institutions like NDA, CWPRS, NWA. These students were shown historic marvels like Sinhagad fort and Parvati to make them aware of glorious past of Pune city. Gyan Setu team arranged interactions of students with eminent personalities for ascertaining proper guidance. To showcase the talents of these students Gyan Setu team had organized cultural programs at JPP, Nigadi on 2nd January, Bharat Natya Mandir, Pune city on 3rd January and at JPP, Pune on 7th January. They performed traditional dances like Bihu, zumer etc. and sung songs in Marathi, Assami and Sadani Language. Audience was captivated by the stories of ‘Shrimant Shankar Dev’, ‘Lachit Barfukan’ and ‘Sati Jayamati’. Demonstration of aerobics skill was mesmerizing. This

whole visit was managed by 15 dedicated facilitators who recently visited Parvatipur in Assam.



CENTRAL WATER & POWER RESEARCH STATION (CW&PRS), KHADAKWASLA, PUNE

Gyan Setu- Photos



