

# Reflections on Empowering Rural Communities

15-Year Anniversary Report  
December 2015



**SEHGAL**  
FOUNDATION





Reflections on  
**Empowering Rural  
Communities**

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S M Sehgal Foundation is a public, charitable trust registered in India since 1999.



# Vision

We envision every person across rural India empowered to lead a more secure, prosperous, and dignified life.

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# Mission

Our mission is to strengthen community-led development initiatives to achieve positive social, economic, and environmental change across rural India.

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# What We Do

We work together with rural communities to create sustainable programs for managing water resources, increasing agricultural productivity, and strengthening rural governance. The team's emphasis on gender equality and women's empowerment is driven by the realization that human rights are central to developing every person's potential.

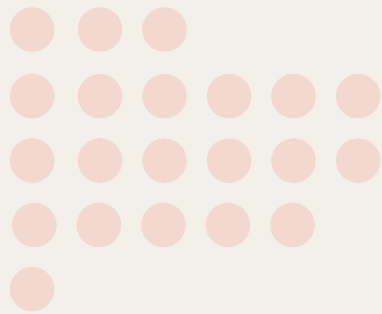






## About Reflections

Reflections depicted throughout this anniversary report convey an assortment of activities and projects, including short-term and experimental initiatives as well as those already proven to be sustainable. Many of the activities and achievements noted in this report can also be found in the appendices of the Sehgal Foundation book *Together We Empower: Rekindling Hope in Rural India* (2016).



# Message from the Chairman


Since 1999 Sehgal Foundation has worked to make a positive difference in the lives of the rural poor who seek and deserve secure, prosperous, and dignified lives. With this commitment and our desire to accelerate the very slow process of development, we moved forward with a dedicated team, learning along the way, shifting gears as needed, and building on our successes. This past year we continued to expand village activities and mobilization drives to empower rural communities in Haryana, Rajasthan, and Bihar. In concert with the extended 15-year celebration, the

team took the opportunity to note our achievements, reflect back, and look ahead to evaluate new areas for further development. Foundation teams are studying community development priorities in more districts in Bihar and Rajasthan for opportunities to create meaningful change with partner-donor support.



Empowering rural women is central to our mission for strengthening community-led development and achieving positive social, economic, and environmental change. By focusing attention on the advancement of gender







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equity, Sehgal Foundation empowers villagers and their institutions to drive change in their communities. To support the growth of women leaders, the Sehgal Foundation team helped organize *mahila sangathans* (women's collectives) from 100 villages. As the collectives register as societies, open bank accounts, and create a small corpus to fund their activities, groups of women are making positive changes in their villages. Because of this citizen participation, several Mewat villages are on a path to becoming demonstration models. In addition, by training other NGOs, collaborating with government, the corporate sector, and academia, and by participating in shared exchanges within community media networks, we are increasing our impact on other organizations as well as the communities we jointly serve.

With support from government and private donors, the foundation has worked alongside communities to manage water resources, increase agricultural productivity, and strengthen rural governance. Because community ownership is critical to the sustainability of village improvements, the Sehgal Foundation team has helped organize village development

committees that operate, manage, and assist with all projects and partnerships to assure that improvements are maintained and that citizens are engaged.

The foundation team was happy to receive a prestigious Millennium Alliance Award in 2014 for the innovation of the pressurized recharge well. This replicable model has significant potential and is being tested in other contexts. The innovation was selected for a "lightning talk" at the United Nations Solutions Summit in September 2015. We were heartened to see that the top six of seventeen UN Sustainable Development Goals<sup>1</sup>—a "universal set of goals, targets, and indicators" for UN members to use in framing their agendas and political policies over the next fifteen years—match the vision, mission, and programs of Sehgal Foundation.

There is plenty of work to be done to meet our goals. Please partner with us to help empower rural communities in India.

**Suri Sehgal**  
Founder and Chairman,  
S M Sehgal Foundation

<sup>1</sup>See <http://www.theguardian.com/global-development/2015/jan/19/sustainable-development-goals-united-nations>.









## Our Programs

Sehgal Foundation's flagship programs are Water Management, Agricultural Development, and Good Rural Governance. All three are intertwined and directly and indirectly address social justice, most particularly the critical issue of gender equality.



# Water Management

## Our challenge . . .

Managing water resources is foundational to development and key to achieving each of the United Nations Sustainable Development Goals to address extreme poverty and achieve basic human rights.

**Fresh water is the elixir of life; if there is no water, there is no life.**

- Only 3 percent of Earth's water is freshwater.<sup>2</sup>
- More than 2 percent percent of the freshwater on Earth is in glaciers and ice caps. Melting glaciers provide an important source of freshwater in rivers.<sup>3,4</sup>
- This leaves less than 1 percent of Earth's water available as freshwater (on the surface and groundwater), which is extensively exploited.
- India has 2.4 percent of the Earth's land area and 16 percent of the world's population, but only a small fraction of the total available

freshwater—about 4 percent of the available 1 percent.

- Precipitation (rain or snow) is the only viable source of freshwater on earth.

The per capita availability of water in India has been steadily declining since 1950 due to environmental degradation, population growth, and climate change.

The dwindling supply of fresh groundwater is also a growing threat to India's food security.<sup>5</sup> Exploitation of groundwater for farm irrigation has reached critical levels in many areas across the country. Groundwater aquifers are being sucked dry.

In some areas, the water level has gone from 50 feet below ground in 1970 to 700 feet below ground in 2015. Powerful motors pump water from greater depths. The groundwater depletion is most threatening to farmers in those areas that benefited the most from the Green Revolution: Punjab, Haryana, Western Uttar Pradesh, and parts of Bihar.

Half of the water supply in rural areas, where 70 percent of India's population lives, is routinely contaminated with toxic microbes and chemicals.

<sup>2</sup>See <http://water.usgs.gov/edu/earthwherewater.html>.

<sup>3</sup>See [www.oceanicinstitute.org/aboutoceans/aquafacts.html](http://www.oceanicinstitute.org/aboutoceans/aquafacts.html).

<sup>4</sup>Attempts have been made to exploit the freshwater locked up in the glaciers and ice caps but without much success.

<sup>5</sup>See <http://voices.nationalgeographic.com/2015/02/03/indias-food-security-threatened-by-groundwater-depletion/>.



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**According to the World Health Organization:**

- 97 million people in India lack access to safe drinking water.
- 21 percent of the communicable diseases in India are related to unsafe water.<sup>6</sup>

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In India, the per capita water storage capacity (the amount of water available in reservoirs of any kind) is only 200 cubic meters. For comparison: China, another water-stressed country, has a per capita storage capacity five times larger

(1,000 cubic meters), and the United States has a per capita storage capacity of 1,964 cubic meters (almost 20 times greater than India). Without storage capacity for rainwater, there is no way to ensure the availability of freshwater under drought conditions or when the monsoon fails.

The water in aquifers is recharged through percolation. If more water is extracted than replenished, the water table drops drastically and can reach a stage where it is difficult and very expensive to extract. It is therefore critical that aquifers are recharged frequently.

To address the critical need for water security in India, Sehgal Foundation's Water Management

<sup>6</sup>See National Bureau of Asian Research at <http://www.nbr.org/research/activity.aspx?id=356>.



focus is on the collection, storage, and access to safe drinking water. This entails a rejuvenation of the old traditional village methods such as rainwater harvesting systems to capture water from rooftops and the creation of many small storage structures (lakes, village ponds, wells, check dams) all across the country.

These smaller structures are not capital intensive or energy intensive (like big dams), and they are easy to maintain. Silt is not a problem with smaller structures as it is with large dams. Villagers have the ability to dig a pond and use the silt as a type of organic fertilizer. Each foundation initiative is tied to the goal of collecting and storing every drop of rain that falls.

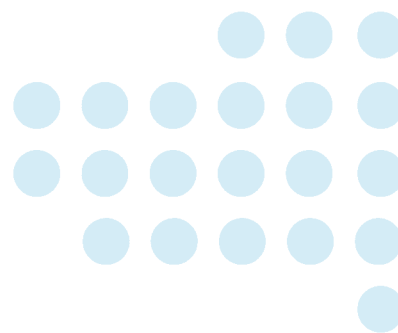
## Water Management Achievements

Water Management projects in seventy-four villages from 1999 through 2014 included assistance to individual households and farms as well as community-based initiatives that also benefited other villages in close proximity. Integrated water-augmentation systems included twenty-six check dams and thirty village ponds, ninety-five recharge wells, and forty-five nallah bund structures for groundwater recharge in forty-three villages in Mewat and Jyotisar districts of Haryana and Alwar district of Rajasthan.

Other projects included ninety-seven rainwater-harvesting systems for community water collection and storage, community centers, hospitals, schools, private buildings, and individual households; and 1,389 soak pits and ninety-nine soak wells for sanitation and wastewater disposal. Individual projects

included reviving a baoli (step well) and installing a wudukhana (a place for ablution).

In addition to individual models for useful items, such as in-home latrines and biosand filters, innovative models included pressurized wells for creating freshwater pockets in saline groundwater areas.







# Agricultural Development

## *Our challenge . . .*


Overuse of marginal lands, imbalanced fertilization, severely deteriorated soil health, diversion of agricultural land to nonagricultural uses, depleting aquifers and irrigation sources, salinization of fertile lands and waterlogging (overwatering vs conservation) all require urgent attention. Eighty percent of the severely limited freshwater in India is used in agriculture.

These factors all contribute to a decrease in land area available in years to come. Improving productivity and competitiveness in the agriculture sector are necessary to create jobs, generate income, and alleviate rural poverty.


- Out of a total of 161 million hectares of arable land in India, 141 million hectares are under cultivation at any given time.
- 100 million hectares are increasingly difficult to farm due to increasing crop intensity on fragile soil, inappropriate application of fertilizers, inadequate application of organic manure, and severe nutrient deficiencies.

Sehgal Foundation's Agricultural Development program is focused on soil health, nutrient management, balanced fertilization, good seed, management of pests and diseases, and water management—the keys to sustainable agriculture. Educating and engaging women farmers is essential in this process.





Information communication technology (ICT), in the form of mobile telephone recordings, provided voice messages to thousands of farmers on crop and livestock management.



## Agricultural Development Achievements

Agricultural Development projects from 1999 through 2014 focused on helping farmers by improving crop productivity at the farm level and educating farmers about balanced fertilizer application and soil health management. Promotion of sustainable agricultural practices to enhance farmers' income was carried out in 124 villages, which entailed more than 12,000 demonstration plots on a crop-specific package of practices, hundreds of exposure tours, farmers' meetings, and field days.

Other demonstrations showcased methods of composting, vermicomposting, drip irrigation, sprinkler irrigation, and the use of effective microorganisms for good-quality manure. Trainings

(640) were organized for teaching modern farming practices. Information communication technology (ICT), in the form of mobile telephone recordings, provided voice messages to thousands of farmers on crop and livestock management.

Partnership projects of differing lengths were created between farmer groups and NGOs that varied by crop, strategy, location, and beneficiary: *Krishi Jyoti* with mostly male farmers in forty-five villages in Mewat and Alwar; *Krishi Chetna* with women in eighteen villages in Alwar, and *Unnat Krishi* with women farmers in ten villages in Alwar.

More than 35,000 native plants were planted in catchment areas, check dams, ponds, and school boundaries.





## Why Sehgal Foundation does seed research . . .

Good quality-improved seed is critically important to crop yield. Sehgal Foundation is committed to finding improved varieties and hybrids that will give high yield.

## Crop Improvement Research Achievements

Sehgal Foundation's Crop Improvement research unit housed at ICRISAT, Hyderabad, is recognized as a Scientific and Industrial Research Organization (SIRO) by the Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology, Government of India.

Crop Improvement work by Sehgal Foundation scientists and researchers housed at ICRISAT is driven by a commitment to identifying elite germplasm that would help scientists in public and private sectors to develop new and improved varieties and hybrids. Achievements noted here refer to the identification of elite genetic materials having qualitative or quantitative traits as source material. Because the potential must be realized in the field, decades of research are needed to show real results. But once such hybrids or varieties are identified, they have a great impact.

By the end of 2014, at least one hundred public- and private-sector scientists had participated in each of four mega maize field days sponsored by the foundation. More than 10,000 seed packets of inbred lines and segregating materials were supplied by request to scientists.



The research team successfully deployed doubled haploidy (DH) technology to develop 283 DH inbred lines of corn.

Disease tolerant/resistant sources were identified for turicum leaf blight (27), stalk rot complex (21), polysora rust (38), and multiple disease resistance (21). This work, initially based at ICRISAT, was relocated near Bangalore, a geographic and climatic location more conducive to disease development, allowing good selections of disease resistant/tolerant plants.

More than 1,000 germplasm accessions were genetically fingerprinted using SSR markers, 500 germplasm accessions were screened for diseases, and 2,799 germplasm accessions were stored in the gene bank.







# Good Rural Governance

## *Our challenge . . .*

Corruption is endemic in India. The scale is immense, the cost to the country is enormous, and the suffering it causes the poor is immeasurable. Exploitation, dishonesty, and greed are the norm. Rich and poor alike bribe officials to avoid problems with authorities and speed up bureaucratic processes. In 2014, more than 75 percent of slum dwellers reported paying a bribe to secure basic necessities such as kerosene or medical care.<sup>7</sup>

According to Transparency International's corruption index: Of 175 countries, Denmark is number 1 as the least corrupt country in the world, the US ranks 17th, and India ranks 85th. The corruption rate in India is double of the global average.

In addition to this type of domestic bribery, there is petty corruption in the form of "thank you" money and kick-back money to politicians.

The rural poor in particular are often not even aware of their entitlements and rightful portions of certain benefits that are skimmed away by unscrupulous bureaucrats.

Sehgal Foundation's Good Rural Governance program has a two-pronged strategy to deal



<sup>7</sup> See <http://www.grahampeebles.org/5583d81ae4b0c29e1bf22f9b/2015/6/19/lie-cheat-and-steal-corporate-state-corruption-in-india>.



Key to success is the involvement of women in each endeavor. Sehgal Foundation has committed to engaging at least 50 percent participation of women in each governance initiative.

with these challenges while understanding the development must be community led and there is power in empowerment.

*Good Governance Now!* is an initiative to empower individuals in the community by making citizens aware of their legal and constitutional rights, entitlements, and accountability mechanisms, so that they can take part in their own development.

The Strengthening Village Level Institutions initiative works with panchayats, and village-level committees to create an active and involved citizenry who are empowered to create change in their communities. Citizen participation is the key to the democratic process. Change will only come when people demand their rights.

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## Good Rural Governance Achievements

Good Rural Governance training and mobilization began in 2008 and used two complementary program approaches that continue to work hand in hand: *Sushasan Abhi!* (Good Governance Now!) and Strengthening Village-Level Institutions (SVLI).<sup>8</sup>

Between 2008 and 2014, Sehgal Foundation rural governance programs trained 8,625 Sushasan champions and 942 members of village-level institutions, mobilizing 428 villages in Mewat, Rajasthan, and Bihar; and strengthening 98 panchayats in 131 villages.

From the start, reviving village-level institutions was a priority for sustaining programs and projects undertaken in partnership with individual communities. Such partnerships involved assisting in the building of three community libraries, eight school boundary walls and nineteen school latrines

<sup>8</sup> Initially referred to as capacity building.

(nine for males/ten for females), and the hiring of seventeen schoolteachers (four male/thirteen female) as short-term appointees to cover vacant positions.

From 2010 through 2014, strengthening village-level institutions resulted in activating 109 Village Health, Sanitation, and Nutrition committees, which added 2,535 more new latrines. This brought the total number of latrines constructed or facilitated by Sehgal Foundation teams working in Mewat communities to 3,939. Activating 199 School Management committees made possible the building of fifteen school boundary walls and thirty-four schoolrooms, and entailed beautification efforts such as whitewashing eighteen schools and landscaping with plants around the schools.

Good rural governance training was provided to twenty-eight gram sabhas in which women comprised 54 percent of 3,796 participants; and to five other organizations. Training to 607 participants in five mahila sangathans (women's collectives) began in 2014. SVLI training and support was essential in the development of six demonstration model villages.

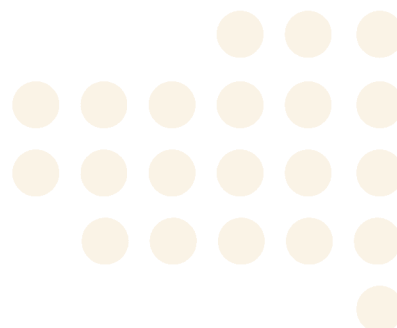
Over a four-year period (2011–2014), legal literacy camps had more than 33,000 participants, with some returning for additional training.

Over a two-year period (2013–2014), the team was able to track and quantify the number of individual citizens (35,582) who benefited from better delivery of government programs, including Public Distribution System beneficiaries (27 percent), Mid Day Meal beneficiaries (44 percent), Integrated Child Development

Services beneficiaries (21 percent), and miscellaneous recipients of old-age pensions, subsidized housing, agriculture equipment, and school uniforms.

A Citizen Information and Support Center was established in September 2014 in Nuh, using an integrated voice response system

and toll-free number. In the first eight months (through April 2015), trained facilitators responded to 1,764 calls and four hundred visits from villagers seeking guidance related to problems in government services.









# Tools Used to Create Impact

Sehgal Foundation uses the following tools in our efforts to help create water and food security and inspire citizen participation in democracy.

## **SEHGAL FOUNDATION IN USA**

Sehgal Foundation based in Des Moines, Iowa, USA, is a 501(c) (3) tax-exempt private foundation that was established in 1998. The US team works closely with the community in Iowa and other states to support the work of S M Sehgal Foundation in India.

## **SEHGAL FOUNDATION INFRASTRUCTURE IN GURGAON**

sites include two Platinum LEED (Leadership in Energy and Environmental Design)-certified buildings, which house the organization's headquarters, business offices, and guest areas; and the Ghaghas Community Center, with its training center and the community radio station Alfaz-e-Mewat FM 107.8.

## **EDUCATION AND SKILL BUILDING**

initiatives included individual training of 208 villagers in mobile phone repair, electricity, computers, or community radio. More than 2,000 villagers participated in Life Skills Education programming (until 2010).

## **INFORMATION/AWARENESS**

### **OUTREACH AND INTERVENTIONS**

In-house trainings, government programs, water literacy trainings, and door-to-door health, hygiene, and sanitation campaigns reached 250,000 people in 428 villages in Mewat, Rajasthan, and Bihar through 2014. Events included annual immunization drives, health camps, disability testing camps, and the creation of two delivery huts for safe childbirth. This work plus agriculture programs expanded the foundation's reach to 464 villages.

Issue-related events and celebrations brought attention to important issues, helping to mobilize communities to take part in their own development. These included:

- Environment Day
- Green Gala for Environmental Awareness
- Independence Day
- International Women's Day
- *Kriti Kendra* Inauguration
- Street Theater on Girl Child Education, Water Awareness, Sanitation
- Water Awareness Walk (Jal Chetna Yatra)
- World AIDS Day
- World Breastfeeding Week
- World Water Day



### TRAINING WORKSHOPS,

singular events, and in series, brought attention to important development focus areas. These included:

- Community Radio
- Field Team Gender Training
- Gender Inclusive Research Methodology in Agriculture and Water Roundtable
- Gender Perspectives in Research Roundtable
- Good Rural Governance through Community Radio
- Government Programs Implemented Through Panchayats (with district administration)
- *Kisan Sammelan* (gathering about farming)
- *Panchayat Sammelan* (gathering about village councils)
- Partnering for Rural Development: Experience Sharing and Idea Generation (with CII and Times Foundation)

- Promoting Hygiene and Sanitation (with district administration)
- Roadwork for Development Brainstorming
- State Forum on Education
- Village-Level Legal Literacy Camps
- Waste Management Training
- Water Crisis
- Youth Personality Development

### CONFERENCES AND SEMINARS

brought the community together with experts in key areas:

- Good Rural Governance and Citizen Participation and Good Governance Now! (annual/multiple locations)
- Citizen-District Administration Dialogues
- Forum on Institution Building and Rural Development Panel Discussion
- Indo-Japan Partnership Potential in Rural

- Development Roundtable
- Indo-Japanese Dialogue
- MGNREGA Consultation
- National Conference on Women and Water
- Strengthening Mid Day Meal and Public Distribution System in Villages Panel Discussions
- *Rubaru*: An Interface with Sarpanches of Mewat and Notki Visit: A Public Private People's Partnership (PPPP)
- Rural Government Prospects and Challenges Panel Discussion
- Rural Voices Conference
- Safe Drinking Water Seminar
- Strengthening the Right to Education Consultation
- Working Together to Mitigate Climate Change and Eradicate Poverty in India/India Development Coalition of America (IDCA) Conferences

**MEDIA** (on air, online, and in print) proved to be a powerful tool for sharing important information, providing a platform for village





voices, empowering and mobilizing individuals and communities, and bringing information to potential partners in rural development. Examples include:

Alfaz-e-Mewat FM 107.8 MHz radio station (since 2012) with many episodes freely available to other stations on Internet sites such as EDDA and Manch. Community radio staff includes trained community members. Regular programming, thirteen hours daily includes:

- *Kisse Kahani* (old stories from Mewat): one hour
- *Hello Farmaish* (live phone-in program): one hour
- *Guftgu* (interviews with subject experts): half hour
- *Jal Jangal Jameen* (Our heritage/Water, Forest, Agriculture): half hour
- *Mausiki Mewat* (local folklore): half hour
- *Saaf Safai Aur Sehat* (cleanliness, sanitation, and health): fifteen minutes
- *Krishi Khabar* (agriculture news): ten minutes
- *Sufi Safar* (Sufi history and music): half hour, three times a week
- *Humse Hai Shasan* (toward good governance): half hour, three times a week
- *Gaon ki Chaupal* (live discussion of village issues): half hour, three times a week
- *Waqat Hamara Hai* (by and for schoolchildren): fifteen minutes, three times a week
- *Radio School*: fifteen minutes, twice a week

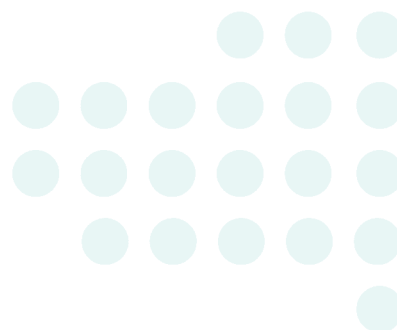
Series programming includes:

- *Aas* (hope): Twelve episodes about TB patients, medical challenges, and proper treatment involving medical practitioners in the program—



supported by Resource Group for Education and Advocacy for Community Health.

- *Dastak* (the knock): Six programs on women and governance—a partnership between Alwar Ki Awaaz radio station and Alfaz-e-Mewat, supported by Ideosync Media Combine.
- *Galli Galli Sim Sim*: 104-episode series (Indian version of *Sesame Street*) promoting literacy, numeracy, emotional well-being, health, and hygiene, including local voices—supported by Sesame Workshop India Trust.
- *Kanoon Ki Baat* (talk about law): weekly pilot by three stations in Haryana; supported by National Legal Service Authority of India.
- *Humara Ration Humara Haq* (our ration our right): Twelve episodes by five community radio stations in five states—supported by Sehgal Foundation.





- *Nai Dishayen* (new directions): Thirty programs on panchayati raj and social security programs relevant to villagers—supported by Haryana Institute of Rural Development.
- *Panchayat Ki Baat, Tai Ke Saath* (discussion on panchayats with progressive village aunt): Twenty episodes—sponsored by Ministry of Panchayati Raj, Government of India.
- *Shochalay Mere Angana* (toilet at home): Ten episodes on open defecation, health effects and challenges to women—supported by Commonwealth of Learning, Canada. Another 10 episodes started in the summer 2015.
- *Udaan* (flight): Sixty episodes about unsung women heroes and stories of change through self-help groups—funded by National Rural Livelihood Mission.

Website: [smsfoundation.org](http://smsfoundation.org)  
 Blog: [smsfoundation.org/blog/](http://smsfoundation.org/blog/)

#### NEWSLETTERS

- *Connect* (online newsletter about Sehgal Foundation news) produced quarterly
- *Sushasan Patrika* (governance newsletter) quarterly distribution 5,000
- *Vikas Patrika* (development newsletter) quarterly distribution 5,000

#### BOOKS AND BOOK CHAPTERS

- *Empowering Women in Developing Countries: ICT Applications and Benefits*, “Harnessing the power of New ICTs for Rural Women in India: NGO Roles,” chapter by Jane Schukoske, eds. Finarya Legoh and Suman Kapur, Daya Publishing House: New Delhi. 121-137, 2015.

- *Gender Issues in Water and Sanitation Programmes: Lessons from India*, eds. Aidan A. Cronin, Pradeep K. Mehta, and Anjal Prakash, Sage Publications, 2015.
- *Interlacing Water and Human Health*. “Water Quality and Human Health in Mewat: Challenges and Innovative Solutions,” chapter by Lalit Mohan Sharma, Aravinda Satyavada, and Archana Chowdhury, Sage Publications, 200-229, 2012.
- *Legal Aid: Catalyst for Social Change*, “Achieving Socially Relevant Legal Education through Rural Legal Aid Clinics” by Jane Schukoske and Latika Vashist, eds. Raman Mittal and K. V. Sreemithun, University of Delhi, 167-189, 2012.
- *Seeds for Change: The Lives and Work of Suri and Edda Sehgal* by Marly Cornell, Sehgal Foundation, 2014.
- *Together We Empower: Rekindling Hope in Rural India* by Marly Cornell, Sehgal Foundation, 2016.

#### BOOKLETS

- *Good Governance Now! Guidelines on Key Government Programs*
- *Krishi Jyoti* (enlightened agriculture) a new dimension to NGO corporate partnership
- *Mapping Soil Fertility of Mewat*, Haryana
- *Panchayat Se Ek Mulaqat* (meeting with village panchayat) (pictorial)
- *Ready Reckoner on Grievance Redressal Mechanisms*
- *School Management Committee Information*
- *School Management Committee: A Step Toward Model School* (pictorial)



- *The Right to Education Act*
- *The Right to Information Act*
- *Village Health, Sanitation, and Nutrition Committee Information*

## RURAL DEVELOPMENT RESEARCH AT GURGAON

Rural Research (since 2010) included thirty-three monitoring, learning, and evaluation studies (needs assessments, baseline surveys, midterm monitoring, and evidence-based impact evaluation), and eighteen thematic research studies.

Recognition for the foundation's research quality was reflected in major studies, including a collaborative research study called "An Assessment of Convergence of Sarva Shiksha Abhiyaan with Selected Central and State Government Schemes" completed in May 2012 and sponsored by the National Resource Centre for Women, Ministry of Women and Child Development, Government of India; and a research study called "Identifying Backwardness of Mewat Region in Haryana: A Block-Level Analysis" completed in June 2015 and sponsored by the Research Division of the National Institution for Transforming India Aayog (NITI Aayog)—formerly the Planning Commission, Government of India.

## ACADEMIC PUBLICATIONS

have documented the work of Sehgal Foundation and demonstrated the organization's potential as a knowledge institute. Select examples include:

Godyal, Anjali, and Anjali Makhija, "Empowering Meo-Muslim Women in Mewat: Experiences and Challenges." *Women's Link*, Vol. 18:1. 36–42, Jan–Mar 2012.

Hussain, Rukshat, and Bhawna Mangala, "Toilet as an Asset: Necessity Versus Luxury," *Developing Country Studies*. 4:9, 2014.

Mehta, Pradeep Kumar, "Farmers' Behaviour Towards Risk in Production of Fruit and Vegetable Crops," *Journal of Rural Development*. Vol. 31:4. 457–468, October–December 2012.

Murada, Pooja O., and Arti Manchanda Grover, "Women's Voices: Engaging the Excluded. Review of Market Integration." Vol. 6:1, 114–130, 2014.

\_\_\_\_\_, and Charu Khanna, "Power in Empowerment: Role of Community Media in Bringing Governance at Local Level." *ICT for Development*. Vol. 4:2, 61–81, 2014.

Palacios, Alison C., and Pradeep Kumar Mehta, "Role of Gender in Food Security of Agricultural Households in Rural Mewat." *Asian Journal of Development Matters*. Vol. 7:1, 121–135, June 2013.

Pandey, Ajay, "Experimenting with Clinical Legal Education to Address the Disconnect Between the Larger Promise of Law and its Grassroots Reality in India," *Maryland Journal of International Law*. Vol. 26:1. 135–158, 2011.

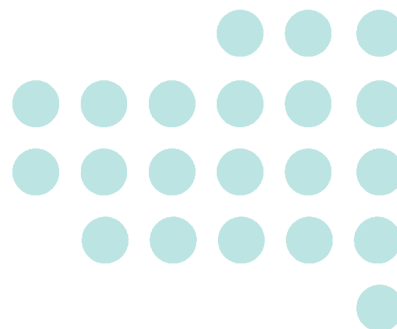
Schukoske, Jane, "Engaging with Communities for Access to Justice," *e-Pg Pathshala: Social Sciences: Law: Paper 2 Access To Justice, Module 17*, Ministry of Human Resource Development National Mission on Education through Information and Communications Technology, 2015.

\_\_\_\_\_, "Book Review of *Legal Education in Asia*," *Asian Journal of Legal Education* 2(1), 78–80, 2015.

\_\_\_\_\_, and Roopali Adlakha, "Enhancing Good Governance in India: Law Schools and Community-University Engagement," *Journal of Indian Law and Society*, Monsoon issue. Vol. 3, 206–232, November 2012.

Sharma, Lalit Mohan, "Innovation for Making Potable Water Available in Saline Groundwater Areas," *Journal of Water Resource and Protection*, Vol. 6:14, 1284–1289, 2014.

\_\_\_\_\_, and Rashmin Kaur Joshi, "Reverse Osmosis is not a Viable Option for Water Purification in Water Stressed Regions of India," *IOSR Journal of Environmental Science, Toxicology, and Food Technology*, 8:8, 23–27, 2014.







# Partnerships

Support from partners and donors makes it possible for Sehgal Foundation to design and promote rural development interventions that create opportunities, build resilience, and provide solutions to some of the most pressing challenges in India's poorest communities. The Resource Mobilization and Partnership together with the External Projects team writes proposals, cultivates, establishes and maintains linkages, and enters into collaborations with

organizations that support sustainable rural development in India.

This list of short-term, long-term, and ongoing partnerships, including academic, technical, strategic public and private funding, is presented with profound gratitude and sincere appreciation for their part in empowering rural India. In addition, the Sehgal Foundation team thanks the many individuals from all parts of the world who have made contributions during the foundation's first fifteen-plus years in rural India.



## SEHGAL FOUNDATION PARTNERSHIPS 1999-2015

Advit Foundation, Haryana, India

Aga Kahn Foundation, New Delhi, India

Aide-et-Action Private Ltd., Chennai, India

Amity University, Manesar, Haryana, India

Amity University, Noida, Uttar Pradesh, India

An Association for Development of Harmony and Action Research (AADHAAR), Dehradun, Uttarakhand, India

Animal Husbandry Department, Haryana, Government of India

Aravalli Vikas Sangathan (ARAVIS), Gurgaon, India

Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore, Karnataka, India

Asian Broadcasting Union, India

Assam University, Silchar, Assam, India

Astha Sansthan, Udaipur, Rajasthan, India

Australian National University, Canberra, Australia

Azim Premji University, Bangalore, Karnataka, India

Birla Institute of Management Technology, Greater Noida, Uttar Pradesh, India

Birla Institute of Technology and Science, Pilani, Rajasthan, India

Borlaug Ruan Internship/The World Food Prize Foundation, Des Moines, Iowa, USA

Boyd School of Law, University of Nevada, Las Vegas, Nevada, USA

Center for Development and Population Activities (CEDPA), Washington, DC, USA

Central University of Hyderabad, Hyderabad, Andhra Pradesh, India

Centre for Affordable Water and Sanitation Technology (CAWST), Calgary, Canada

Chanakya Law University, Patna, Bihar, India

Chungath Family Foundation, Des Moines, Iowa, USA

Clinton Global Initiative, New York, New York, USA

Coca-Cola India Foundation (CCIF; AKA Anandana), Gurgaon, India

College of Agricultural and Life Sciences, University of Wisconsin, Madison, USA

Commonwealth Educational Media Centre for Arts (CEMCA), New Delhi, India

Community Radio Alwar ki Awaaz, Alwar, Rajasthan, India

Community Radio Rim Jhim, Gopalganj, Bihar, India

Confederation of Indian Industry (CII), New Delhi, India

Deepalaya, New Delhi, India

Delhi Council of Child Welfare (DCCW), Orthopaedic Center, New Delhi, India

Delhi School of Economics, Delhi, India

Delhi School of Social Work, University of Delhi, India

Delhi University, New Delhi, India

Department of Education, Government of India

Department of Panchayats, Haryana, India

Department of Science and Technology (DST), Government of India

Des Moines Community Fund, Iowa, USA

Development Alternatives (DA), New Delhi, India

Dharma Vana Arboretum (DVA), Andhra Pradesh, India

Directorate of Audio Visual Publicity (DAVP), New Delhi, India

District Administration, Bahraich, Uttar Pradesh, India

District Administration, Sirsa, Haryana, India

District Rural Development Agency, Bilaspur, Himachal Pradesh, India

Dr. Shroff's Charitable Eye Hospital, Haryana, India

École des Hautes Études en Sciences Sociales (EHESS) Paris, France

Engineers Without Borders, San Francisco, California, USA

Federation of Indian Chambers of Commerce and Industry (FICCI), New Delhi, India

Food Nutrition Board, New Delhi, India

G. D. Goenka World Institute, Gurgaon, Haryana, India

Georgetown University McDonough School of Business, Washington, DC, USA

Global Compact Network India, New Delhi, India

Global Development Network, New Delhi, India

Gokhale Institute of Politics and Economics, Pune, Maharashtra, India

Government and People of Japan, Embassy of Japan, India

Great Indian Dream Foundation, New Delhi, India

Gujarat National Law University, Gandhinagar, Gujarat, India

Harvard Law School, Cambridge, Massachusetts, USA

Haryana Agricultural Department, Government of India

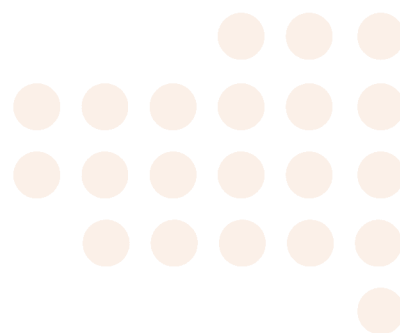
Haryana Agricultural University, India

Haryana Education Department, India

Haryana Government Health Department, India

Haryana Institute of Public Administration, India





Haryana Institute of Rural Development (HIRD), India

Haryana State Rural Livelihoods Mission (HSRLM), Chandigarh, India

Hindu College, Delhi, India

Horticulture Department, Government of India

Human Welfare Foundation, Moradabad, Uttar Pradesh, India

Humanities Research Council of Canada (SSHRC), Ottawa, Ontario, Canada

Ibtada, Alwar, Rajasthan, India

ICICI Fellowship Programme, India

ICICI Foundation for Inclusive Growth, Mumbai, India

Ideosync Media Combine, Faridabad, Haryana, India

India Development Coalition of America (IDCA), Willowbrook, Illinois, USA

Indian Institute of Management, Kashipur, Uttarakhand, India

Indian Institute of Plantation Management, Bangalore, Karnataka, India

Indian Institute of Public Health/ Public Health Foundation of India, Gurgaon, Haryana, India

Indian Institute of Technology, Guwahati, Assam, India

Indian Institute of Technology, New Delhi, India

Indraprastha College for Women, University of Delhi, New Delhi, India

Indraprastha University, New Delhi, India

Institute for Conflict Analysis and Resolution, George Mason University, Fairfax Co., Virginia, USA

Institute of Rural Management Anand, Gujarat, India

Institute of Technology and Management, Delhi, India

Integrated Child Development Services (ICDS), Haryana, India

International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad, India

International Development Research Centre (IDRC), Ottawa, Ontario, Canada

International Management Institute, New Delhi, India

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Jamsetji Tata National Virtual Academy for Rural Prosperity, Chennai, India

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Lady Irwin College, Delhi, India

Maharaja Agrasen Institute of Technology, Delhi, India

MAMTA Health Institute for Mother and Child, New Delhi, India

Mandikhera Hospital, Mewat, Haryana, India

Maraa—A Media and Arts Collective, Bangalore, India

Mewat Development Agency, Haryana, India

Mewat Social and Educational Development Society (MSEDS), India

Millennium Alliance (USAID, DFID/ UKAID, FICCI, DST-GoI, ICCo India, and ICICI Foundation for Inclusive Growth

Ministry of Agriculture, Government of India

Ministry of Panchayati Raj, Government of India

Ministry of Tourism, Government of India

Ministry of Women and Child Development, Government of India

Misr Hytech Seed International, Cairo, Egypt

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National Law University, Delhi, India

National Law University, Jodhpur, Rajasthan, India

National Legal Services Authority (NALSA), New Delhi, India

Navjyoti India Foundation, New Delhi, India

Ohio State University, Columbus, Ohio, USA

One World South Asia, New Delhi, India

Pardada Pardadi Educational Society, Uttar Pradesh, India

Participatory Learning and Action Network (PLANET KERALA), Kerala, India

People in rural communities in the Alwar District, Rajasthan; Mewat District, Haryana; and Samastipur District, Bihar, India

Planning Commission, Government of India

Population Foundation of India (through Vardaan Consultants), New Delhi, India

Practical Action, Rugby, Great Britain, UK

Primary Health Center, Mewat, Haryana, India

Public Health Department, Government of India

Rajiv Gandhi National Institute of Youth Development, Chennai, India

Resource Group for Education and Advocacy for Community Health (REACH), Chennai, India

Rural Development and Self-Employment Training (RUDSET) Institute, Gurgaon, India

Rural Development Department, Rajasthan, India

S. P. Jain Institute of Management and Research, Mumbai, Maharashtra, India

School Health Annual Report Programme (SHARP), India

School of Planning and Architecture, Vijayawada, Andhra Pradesh, India

Sesame India Workshop Trust, New Delhi, India

Sir Ratan Tata Trust (SRTT) and Navajbai Ratan Tata Trust, Mumbai, India

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Social Science and Humanities Resource Council, Ottawa, Ontario, Canada

Society for Promotion of Youth and Masses, New Delhi, India

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Swades Foundation, Raigad, Maharashtra, India

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T. A. Pai Management Institute, Manipal, Karnataka, India

TERI University, Delhi, India

The Coca-Cola Foundation, Atlanta, Georgia, USA

The Energy and Resources Institute, New Delhi, India

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The Mosaic Company Foundation, Plymouth, Minnesota, USA

The Restoring Force (TRF), Gurgaon, India

Times Foundation, New Delhi, India

Times of Money Ltd., Mumbai, India

Toulouse School of Economics, France

Transparency International India, New Delhi, India

Trees for Life, Wichita, Kansas, USA

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United Nations Development Program (UNDP), New Delhi, India

United Nations Educational, Scientific, and Cultural Organization (UNESCO), New Delhi, India

United Nations Information Centers (UNIC), New Delhi, India

United States Aid for International Development (USAID), New Delhi, India

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University of Montana, Missoula, Montana, USA

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West Bengal National University for Juridical Sciences, Kolkata, India

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Kan Wang  
William and Mary Woodward

# Membership Affiliations



Sehgal Foundation  
is uplifted by  
associations with  
those who share  
the commitment  
to making a  
positive difference  
in the world. This  
is a partial list  
of membership  
affiliations from  
1999 to 2015.

Central Ground Water Authority (CGWA) District-Level Committee in Mewat, since 2010.

Committee of Indian Industry (CII), 2007–2008.

Clinton Global Initiative (CGI), New York, USA, since 2005.

Credibility Alliance, New Delhi, India, since 2005.

Department of Science & Technology (DST), Government of India, Panel of Experts for Water Technology, Mission for Water Programme, since 2010.

ECOSOC. United Nations Economic and Social Council, since 2005.

Guidestar India, Mumbai, India, since 2012.

ICRISAT Hybrid Parent Research Consortia on Pearl Millet, Sorghum and Pigeon Pea, since 2004.

India Development Coalition of America (IDCA), founding member, since 2003.

Indian Green Building Council (IGBC), Hyderabad, India, May–December 2011.

Institute of Rural Management (IRMA), Anand, designated organization, since 2004.

Mewat Development Agency (MDA), Haryana, India, since 2008.

Swasthiya Kalyan Samiti, Mandikhera Hospital, Mewat; and District Health Society, Mewat, since 2010.

UN Global Compact India, NGO member, since 2009.

UN Global Compact, Network Training Subcommittee, 2010.

United Nations Development Program (UNDP) and the Government of India's Endogenous Tourism Program, 2005–2010.



# Awards and Recognitions

The work done by the Sehgal Foundation team alongside many partners was honored in various ways over the years. The team is humbled by these awards and recognitions, which serve to reinforce the commitment to the foundation's vision, mission, and values.

Sehgal Foundation (S M Sehgal Foundation), and in some cases Founder and Chair Suri Sehgal or other staff, were presented with awards. Some awards between 2008 and 2014 were presented in the name: Institute of Rural Research and Development (IRRAD).

## 2002

ICRISAT "Best Friend of ICRISAT" Trophy from Director General Dr. William Dar.

## 2005

- Bharat Samman Excellence Award, NRI Institute, New Delhi, India, to Sehgal Foundation.
- Bharat Samman Excellence Award, NRI Institute, New Delhi, India, to Dr. Suri Sehgal.
- Centre for Development and Population Activities Recognition to Better Life Options Program for adolescent girls in India.
- United Nations Economic and Social Council (ECOSOC) Special Consultative Status awarded to Sehgal Foundation.

## 2006

- Department of Scientific and Industrial Research (DSIR), Government of India, New Delhi, India, R&D Recognition for Crop Improvement.
- Institute of Directors, New Delhi, India, Golden Peacock Award for Philanthropy in Emerging Economies, Finalist.
- Samaj Gaurav Samman National Award, Manav Dharm Mission, New Delhi, India.

## 2007

- Pinnacle NRI Award, NRI Institute, New Delhi, India.
- Rashtriya Samaj Gaurav Samman (Pride of Nation) award to Jay Sehgal.

## 2008

- Mewat Development Agency, Haryana, India, recognition as Premium Organization for Undertaking Water Resource Management in Mewat.
- Water Digest and UNESCO Best Water NGO Award, New Delhi, India.

## 2009

- Bharat Samman Life Time Achievement Award by NRI Institute, New Delhi, India, to Dr. Suri Sehgal.
- Information Integrity Coalition, USA, Award Finalist for Excellence in Information Integrity.
- Times Foundation and FICCI Women Achievers Award, New Delhi, India, to Sehgal Foundation health specialist Shaheena Khatoon.
- Water Digest and UNESCO Best Water NGO Award, New Delhi, India.

## 2010

- CII Woman Exemplar Award to Kamlesh Sherawat, Block Facilitator, Taoru, Mewat District, Haryana, for her contribution in the field of education.
- Japanese Award for Most Innovative Development Project (MIDP), Global Development Network, Bogota, Columbia, Third Place for Good Governance Now! model.
- National Ground Water Augmentation Award, Government of India, Ministry of Water Resources, New Delhi, India.
- Sehgal Foundation model project "Improving Sustainable Livelihood Security Using Proven Solutions to Land Degradation in Semiarid Regions of India" selected in top-30 most innovative projects, at 2010 Global Conference on Agriculture, Food Security, and Climate Change, The Hague, Netherlands, organized by Dutch, Norwegian, and Ethiopian

governments, FAO (UN), and the World Bank.

- U.S. Green Building Council, Platinum certification under Leadership in Energy and Environmental Design (LEED) for New Construction, Phase I building, Gurgaon.
- Water Digest and UNESCO Best Water NGO Award, New Delhi, India.

#### 2011

- American India Foundation, New York, USA, Leadership in Philanthropy Award to Dr. Suri Sehgal.
- Department of Education, Haryana, India, Letter of Appreciation for participation in Dastak-e-Taalim Program.
- Indo-US Education Conclave and D. Y. Patil University, Pune, Maharashtra, India, recognized Sehgal Foundation CEO Jane Schukoske for her "Significant Contribution to Indo-US Education Cooperation."

#### 2012

- Bhaskar Foundation Jal Star Award, Dainik Bhaskar Group, New Delhi, India.

#### 2013

- Arcelormittal, New Delhi, India, Special Recognition for Women's Empowerment to Kamlesh Sherawat, Block Facilitator, Taoru, Mewat District, Haryana, India.
- Arcelormittal, New Delhi, India, Special Recognition for Women's Empowerment to Devika Batra, Project Coordinator, Gurgaon, Haryana, India.
- Arcelormittal, New Delhi, India, Special Recognition for Women's Empowerment to Sehgal Foundation Communications Director Pooja O. Murada, for providing a grassroots platform for women to share their voices and document their cases.
- Global Indian Karmaveer Puraskar Lifetime Achievement Award to Dr. Suri Sehgal, a

Global Award for Social Justice and Citizen Action, from the Indian Confederation of NGOs (iCONGO), New Delhi, India.

- Manthan Award Asia Pacific Finalist, Community Radio Alfaz-e-Mewat FM 107.8.
- Indian Green Building Council, Platinum certification under Leadership in Energy and Environmental Design (LEED) for Core & Shell, Phase II building, Gurgaon.
- Rockefeller Foundation Top 100 Next Century Innovators Awards Short List, Sehgal Foundation IRRAD project, "Strengthening the Demand and Supply for Better Village Governance."
- FICCI Water Award, NGO Category First Prize, New Delhi, India.
- Water Management Forum, Institution of Engineers, Chennai, Tamil Nadu, India, Recognition for Outstanding Work in Water Conservation.

#### 2014

- Amity University, NOIDA, Uttar Pradesh, India, Woman Achiever award to Sehgal Foundation CEO Jane Schukoske for her "Outstanding Accomplishments and Contribution in the Social Sector."
- Benjamin Franklin Awards silver award winner in two categories, biography and multicultural, The 27th Annual IBPA Benjamin Franklin Awards™ sponsored by IBPA for *Seeds for Change: The Lives and Work of Suri and Edda Sehgal* by Marly Cornell, published by Sehgal Foundation.
- DNA & Stars of the Industry Group, Mumbai, India, Innovative B-School Award in Education Leadership.
- Felicitation certificate to Sehgal Foundation from Chief Minister, Haryana, as one of the partners in Haryana Education Department event on Haryana Shiksha Utsav, held at Bohra Kalan, Haryana, India.

- Foreword Reviews Indie Fab Book of the Year Award, silver award winner in biography, sponsored by *Foreword Reviews* magazine, for *Seeds for Change: The Lives and Work of Suri and Edda Sehgal* by Marly Cornell, published by Sehgal Foundation.

- ICRISAT Plaque of Appreciation and Thanks from Director General Dr. William Dar, 42nd Anniversary Celebration.

- Midwest Book Awards first place winner in two categories, social science and cover design, sponsored by Midwest Book Publishers Association (MIPA), for *Seeds for Change: The Lives and Work of Suri and Edda Sehgal* by Marly Cornell, published by Sehgal Foundation.

- Millennium Alliance (FICCI), India, Technology Development Board, Department of Science of Technology, Government of India, and USAID), New Delhi, India, Millennium Alliance Award for Outstanding Work on Pressurized Recharge Wells for Creating Fresh Water Pockets in Saline Ground Water Areas.

- National Indie Excellence Awards (NIEA) 9th Annual Indie Awards first place winner in biography for *Seeds for Change: The Lives and Work of Suri and Edda Sehgal* by Marly Cornell, published by Sehgal Foundation.

- World Women Leadership Congress & Awards, Mumbai, India, Women Leadership Award to Sehgal Foundation CEO Jane E. Schukoske.

#### 2015

- Best Learners Award, Namati Global Justice Prize, Special Category Winner for a project that focuses on demand and supply or local governance and justice.
- Manthan Award Winner, Community Radio Alfaz-e-Mewat FM 107.8 for giving voice to Mewat community through community broadcasting.

# Financials

## 1999 to March 31, 2015

Since 1999, Sehgal Foundation (USA) granted to S M Sehgal Foundation US \$22,144,997 (equivalent to million Rs. 1,053). S M Sehgal Foundation received funding from other organizations amounting to US \$ 2,258,400 (equivalent to million Rs. 107).

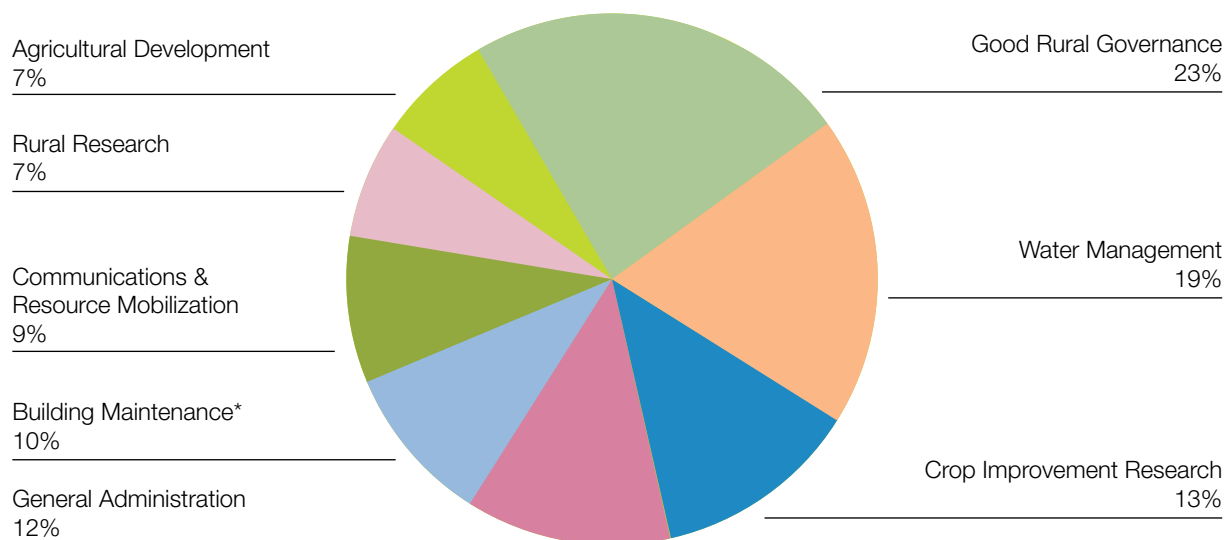
### Abridged Balance Sheet as of March 31, 2015

Particulars	Cumulative Amounts in INR '000
<b>Assets</b>	
Fixed assets	312,207
Loans and advances	11,387
Current assets	71,514
<b>Total</b>	<b>395,108</b>
<b>Liabilities</b>	
Current liabilities	49,916
Income & expenditure account balance	345,191
<b>Total</b>	<b>395,108</b>

### Abridged Income and Expenditure Account 1999 to March 31, 2015

Particulars	Cumulative Amounts in INR '000
<b>Income</b>	
Indian Grant Sources	61,880
International Grant Sources	1,098,587
Rent, interest, and other receipts	211,140
<b>Total</b>	<b>1,371,607</b>
<b>Expenditures</b>	
Programs	640,053
Management	195,806
<b>Other</b>	<b>190,557</b>
<b>Total</b>	<b>1,026,416</b>
<b>(Deficit)/Surplus</b>	<b>345,191</b>

### OPERATING EXPENSES from 1999 to March 31, 2015 US\$ 17.58 MILLION/RS. 836 MILLION (Average exchange rate: Rs. 47.55 per US \$)



\*Includes costs incurred on leased-out facilities.



## FOUNDER TRUSTEES

### SURINDER (SURI) M. SEHGAL



Surinder (Suri) M. Sehgal, PhD, is cofounder and chairman of Board of Trustees of S M Sehgal Foundation; founder and chair of Misr Hytech Seed, Egypt, Hytech Seed, India, and Sehgal Foundation in the USA; founder of William L. Brown Center for Economic Botany at the Missouri Botanical Garden, St Louis, Missouri, and emeritus trustee of the Garden.

He served twenty-four years as president of overseas operations and vice president, Pioneer Hi-Bred International; thereafter in executive positions at Plant Genetic Systems, Belgium; Hoechst Schering AgrEvo, Germany; and as founder, with his wife Edda, in Proagro Group, in India.

### EDDA G. SEHGAL



Edda G. Sehgal, educated at Hohenstaufen-Gymnasium, Goppingen, Germany, is cofounder and trustee of the Sehgal Foundation in the

USA and S M Sehgal Foundation in India. With her husband Suri, she cofounded and served actively on the board of Proagro Group in India and of Global Technologies Incorporated, USA, from 1990 to 1998.

## BOARD OF TRUSTEES AND COUNCIL OF ADVISORS

### BOARD OF TRUSTEES

**Kamal Bawa**, PhD, distinguished professor of biology, University of Massachusetts-Boston, and founder-president of the Ashoka Trust for Research in Ecology and the Environment.

**Ganesan Balachander**, PhD, director, Ashoka Trust for Research in Ecology and the Environment, Bangalore, India, and member of Consortium Board of the Consultative Group on International Agricultural Research (CGIAR).

**Ben Sehgal**, PhD, member of the board of directors of Sehgal Foundation, USA, and board member of the William L. Brown Center at the Missouri Botanical Garden, St. Louis, Missouri, USA.

**Rajat Jay Sehgal**, executive vice president of Sehgal Foundation and managing director of Hytech Seed India Private Limited; former managing trustee and executive director of the Sehgal Foundation.

**Suhas P. Wani**, PhD, regional theme coordinator (Asia) and principal scientist (Watersheds), Global Theme on Agro Ecosystems, ICRISAT.

of India; former dean, School of Social Sciences, JNU; and former director, National Institute of Urban Affairs, Indian Council of Social Science Research and Gujarat Institute of Development Research.

**Jan Leemans**, PhD, cofounder of Maize Technologies International NV, former research director of Plant Genetic Systems, Belgium; former board member of Hoechst Schering AgrEvo, Germany and Nunza, The Netherlands, CropDesign, Belgium; and the Flemish Institute for Biotechnology, Belgium.

**Takafumi Matsui**, PhD, professor emeritus, University of Tokyo, and director of the Planetary Exploration Research Center at Chiba Institute of Technology.

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**S. K. Vasal**, PhD, plant breeder and geneticist from CIMMYT, World Food Prize laureate, and recipient of Dr. M. S. Swaminathan Award for Leadership in Agriculture.

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## SUPPORT TEAM (HYDERABAD)

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## FIELD TEAMS

Sehgal Foundation field teams work in the districts of Mewat, Haryana; Alwar, Rajasthan; and Samastipur, Bihar.

\*Team members are listed as of date 31 August, 2015.

“Never doubt that a small group of committed citizens can change the world; indeed, it is the only that ever has.”

~Margaret Meade











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