

Research Studies, Extension Activities And Success Stories Of Farmers On Sahaj Agriculture During Last Fifteen Years In India

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Summary

Her Holiness Shree Mataji, Nirmala Devi, founder of Sahajayoga, shared her experience of Sahajagriculture in improving the yield of sun flower crop with out any expenditure during her interction with the scientists of Rahuri Agricultural Univesrity in 1985. Consequently, a team of agriculture experts conducted trials and observed very promising results on the effects of sahaj vibrataions on the yields of vibrated crops as compared to non-vibrated crops in several farmers's field in Maharashtra. After learning from the success of Model of Sahajagriculture in Maharashtra, National Sahajagriculture Project was launched by National Sahajayoga Trust in 2012 in the rural areas of various parts of the country. Several hundreds programmes on awareness creation, exhibitions and training camps etc on Sahajagriculture were organized under Sahajagriculture National Project. More than 3 lakh farmers in various states of India adopted Sahaja Agriculture and reported significant improvement in crop yield and protection from diseases and pests. The promsing results were also reported in animal husbandry and fisheries etc. A number of agriculture universities and scientists verified the effect of devine vibration on the yields of several crops.

The officials of National Sahaja Agricultural Project convined the officials of Indian Council of Agricultural Researchto conduct the scientific experiments at 10 National Agriculture Research Centres in Rajasthan, Maharashtra, Gujarat and andhra Pradesh. The majority of ICAR institutes have also reported positive results of Sahajagriculture. The results of findings on Sahajagriculture are being discussed in the National Seminars on Sahaaj Agricltures. On average basis, the farmers reporetd 10-30% higher yields in vibrated crops like wheat, rice, joawar, pulses, cotton and soyabean etc. than their non-vibrated control crops. The milk prodcuton also increased in domestic animals fed with vibrated fodder. The experiences of farmers on Sahajagriculture needed to be shared with farmers in other parts of the country and globally and practice of Sahajagriculture should be upscalled in the country with the help of policy makers and departments of Agriculture etc. after policy intervention. There is also need to use the experience of Sahajagriculture to expand to other allied sectors like horticulture, medicinal plants, forestry, animal husbandry, fisheries and bee keeping etc. with the help of respective departments of the government and other stake holders.

Keywords: Sahajayoga meditation, Sahajagriculture, vibrations, National Sahaja Agricultural Project, Universities, NRCs, experiments, crop yields, animals, farmers and research organizations.

Introduction

The food crisis especially among the developing and poor nations, has been on the rise and the number of undernourished people has increased globally over the years, e.g. from 848 million in 1990 to 923 million in 2008 (CGIAR, 2008). The Food and Agriculture Organization of the United Nations (FAO) estimated in 2009 that 1.02 billion people were undernourished (FAO, 2009). Use of chemical fertilizers is proving expensive especially for the small farmers, besides having health concerns. In India, a combination of meditation and organic farming is being practiced (RERF, 2009) and is reported to improve crop production considerably with fewer resources (<http://yogickheti.com/articles.html>). There are also some global scientific studies, which have reported improvement in yields of various crops (Roney-Dougal and Solfvn, 2003; Haid and Huprikar, 2001; Schwartz, 2009) and reviewed recently by Ndiritu (2015).

Sahajagriculture, a part of Sahajayoga, has very high potential in improving agricultural productivity. Sahajayoga was established in 1970 by Her Holiness Mrs. Nirmala Srivastava Ji, also known as “Shrimataji Nirmala Devi” or only “Shri Mataji” (March 21, 1923-February 23, 2011). Shri Mataji introduced the concept of Sahaja Yoga in the year 1970 for providing a method of self realization to the human beings as described in various ancient scriptures and saints like Patanjali, Adi Shankaracharya and Kabirdas. Until 2004, during her travels, Shri Mataji gave numerous public lectures and interviews to newspapers, television and radio (1). Shrimataji has authored a number of Books on sahayayoga like “*Meta Modern Era*’ (1995) and “*Creation-The Eternal Play* (2013)”. Shrimataji had travelled more than 120 countries, gave self-realization to millions of people globally. Many people globally shared their experiences on Sahajayoga meditation in a series of book entitled “*Eternally Inspiring Recollections of Our Holy Mother*” published in 8 volumes. A number of books on Sahajayoga have published globally, e.g., “*The Advent*” by G.De Kalbermatten (2001) and “*The Insights, Inspirations and Eternal Moments*” by Yogi Mahajan (2016) and many others. Shri Mataji has been honoured with 14 international awards and also nominated twice for noble prize for her service to the humanity (Fig. 1).



USA. A letter of welcome was granted from the mayor Richard Riordan, on behalf of the people of Los Angeles, 1993

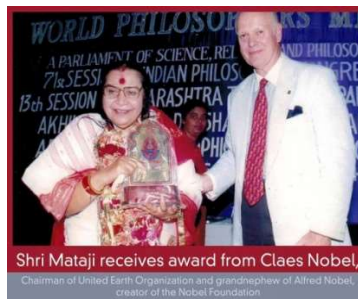


Fig. 1. Shrimataji Nirmala Devi, honoured globally. Fig. 2. Shri Mataji Nirmala Devi with large size vibrated sun flowers.

Uniqueness of Sahaja Yoga is that kundalini awakening can be felt at the physical level in the form of vibrations passing on palms and on limbic area of head. This experience has been felt by the millions of Sahaja Yogis spread over the world in about 140 countries (2). By applying the meditation and practices of Sahaja Yoga, the awakening of Kundalini is strengthened and stabilised in the form of thoughtless (Nirvichar), doubtless (Nirvikalp) and selfless (Nirakar) awareness state of the being. These vibrations have positive effect on living and non-living beings of the world. These effects have been checked and tested on water, plants, human beings and domestic animals. The medical research on the effect of Sahajayoga meditation has already been documented by Dr. U.C. Rao in his book "*Medical Science Enlightened by Sahajayoga*" and global clinical studies on effect of sahajayoga meditation on human health have been documented by medical experts (Harrison *et al.*, 2004).

In India and many other developing nations, most of our populations are still living in villages with farming and animal husbandry as the main source of livelihood. When production and productivity in agriculture has almost stagnated and rather reducing, Sahaja Krishi becomes critical and looking as only resort. This can bring breakthrough in agriculture resulting in second green revolution by adopting Sahaj Krishi in rural community. The experimentations on Sahajagriculture were itself started in the 1980's by Shrimataji herself. Since then it has taken a shape of movement and established as an essential part of Sahaja Yoga practices worldwide. Shrimataji experimented with sunflowers in her farmhouse in Pune, in the late 1980's, and produced tremendously big ones, 50-100% bigger than normal size (Fig. 2). This was also reported in the newspaper. The above photo shows Shrimataji sitting with very large sunflowers (3). In recent years, a number of scientific experiments have been conducted in India on the effect of sahajayoga meditation on the agricultural crops and is now practiced in many states of India like Maharashtra, Rajasthan, Madhya Pradesh, Uttarakhand.

Methodologies of Sahajagriculture

While Shree Mataji guided many Sahajayogi in their experiments during the visit at Rahuri Agricultural University and also spoke about the importance of Sahajagriculture, some dedicated Sahajayogi and Yogini standardized the Sahajagriculture techniques with the guidance of Shree Mataji. Visiting to Sahajayoga Meditation Centre once a week helps in cleaning of negativity and creation of positive vibration in a Sahajayogi farmer (Fig. 3). Sahaja Yogi Farmer or a group of sahaja yogi farmers, have to assemble for a collective prayer and meditation and put a lightened lamp before photo of Shri Mataji on a table in a house or field. Five coconuts with sawastik (Fig. 4) and small quantities of seeds of the selected crop and water taken in two pots (Fig. 5) separately are placed before the photo of Shri Mataji. The collectivity humbly prays to Shri Mataji for bringing them in spiritual

balance. They meditate for a while and putting the entire attention an Sahastrara, the farmers have to pray as:

“H.H. Shri Mataji we pray humbly at your lotus feet that the seeds/feeds/fertilizers, manure/planting material/water place at your divine lotus feet be vibrated with your divine love.”

Thereafter, the farmers have to chant the “Shri Ganesh Atharwashirsh” and at the end Chant the mantra “Shri Shakhambhari Sakshat”. The vibrated seeds are mixed up from the pot into remaining larger amount of seeds of the selected crop. Similarly, we mix up the small quantity of water from the pot into the bucket full of normal water. Then, we give dhooni of ajwain and kapoor to the whole field. The collective vibration is given by a farmer or group of farmers to the field of selected crop (Fig. 6). We place the 5 vibrated coconut with sawastik 30-40 cm deep in the soil at each of 4 corners and 1 in the centre of the field (Fig. 7). The vibrated seeds may be sown in the vibrated field as per plan of sowing of seeds soon after meditation before photo. The sowing/planting operation can be done by any person, labourer in the farmers/ house not necessarily by the Sahaja Yogis only. The Seeds of selected crop not vibrated before photo may be sown in another field for the comparison as control. After irrigation of the vibrated field, we spray the vibrated water from a bucket in the whole field sown with vibrated seeds. The vibrated water is spayed into the vibrated field after every irrigation (Fig. 8). In case of the experiment, collect the data for growth and yield of the crop in vibrated and non-vibrated fields at the time of harvest as per methodology of the local agriculture scientist or agriculture official. Photos of sample plants of vibrated and non-vibrated fields of same crop are timely taken for recording of results. More crops can be involved in the experiments for the comparison among various crops.



Fig. 3. Collective meditation at Sahaja Meditation Centre.



Fig. 4. Vibrating coconuts in front of photo of Shrimataji.



Fig. 5. Vibrating seeds/seedlings and water in front of photo of Shree Mataji.



Fig. 6. Vibrating of the field by Sahaja farmers before sowing of crops.



Fig. 7. Placing vibrated coconuts in the pit of the vibrated field.



Fig. 8. Spraying vibrated water in crop field 4-5 times during the crop season.

The basic principals of techniques for Forestry and horticulture trees remain the same as in case agricultural crops. The treatment method of effect of vibrations on trees is followed as in case of agricultural crops and for experiment purpose is planned as per direction of the local Forestry and horticulture scientist/expert.

The experiments on effect of sahajayoga vibration on animals can be done on some large animals (e.g. 5 cows/bufallowes) or many small animals (15 rabbits or birds). The animals are given vibrated water and forage/feed. The detail of animals like breed, age, weight of milk or eggs etc. are recored in treated and untreated animals as per directions of animal scientists. No data is recorded during the first week, treated as "Pre-experimental period." Thereafter, record all necessary observations carefully and fill in the observation note book. The same methology is followed in data recording with control group. The treatment method of effect of vibrations on animals is followed as per plan of the local animal nutrition scientist/expert.

Early studies on Sahajagriculture in Europe

Few scientific studies on meditation have reported to alter the structure of water (Pyatnitskanyd and Fonkin, 1995), which may have positive effect on the growth of the plants and animals. With the spread of Sahaja Yoga, it became well known that water can be vibrated by Shri Mataji, directly by her personal impact or in the presence of her

photograph. Vibrated water doesn't get spoiled when stored for several months. When this vibrated water is provided to plants, it gives additional effect on plants and animals, if applied along with the direct vibrations from the photograph of Shree Mataji. Vibrated plants remain greener, more vital and show significant improvement in their growth over the non-vibrated plants, as studied by Dr. Lyudmila Tkachenko of Chemistry Department, Kiev, Ukraine (4) and Dr. Hamid Mehrani-Mylany, Austria (5). The synopsis of whole text related to vibrated water was published in the Proceedings of the International Scientific Conference on "Moral, Health, Peace: East-West", St. Petersburg, Russia, 19-20 September 1995, page 119 (Novgorod, Publishing Center of Economics College). Many people experienced medicinal properties of vibrated water. The vibrated water doesn't get spoiled when stored for a very long time, like several months. Hamid Mylany (1988) in Austria showed effect of purification of water had varied from 10% to 70%.

The first study on Sahaj Agriculture was done by Hamid Mylany at Vienna, Austria, 1986, to test the effect of vibrated water on the sunflower and maize and it started on May 27th 1986. As shown in the attached graphics demonstrating different stages of development the vibrated plants were greener. More vital and showed significant lead in their growth over the non-vibrated plants. The vibrated water increased yield by 20-25% than the control. Dr. Mylany, while working at International Plant Breeding Company in Germany, found that the tomatoes watered with vibrated water were much bigger, of better colour and even the taste was excellent as compared to the ones watered with normal water. The average weights of the plants were 25% heavier than control (Source: <http://www.sahaja-yoga-sl.org/benefits-of-sahaja-yoga/agricultural-benefits/the-effect-of-vibrated-water-on-plant-growth/>).

After having had great success with the experiment on vibrated water and its effect on different crops, Dr. Hamid Mylany, carried out a test with a group of pigs to study the effect of vibrated water on the animal's weight. He fed all the animals upto 20 kg with 25% Soya: 31% barley, 30% corn and 14% vitamins and minerals. After they reached a weight of 20 kg, he changed the fodder to 213 corn mash and 113 mixture of 87% Soya, 4% vitamins and minerals and 4% fish meal. After the pigs reached a weight of 30 kg they were put into bigger stalls. The test group of pigs being supplied with vibrated water showed about 15% weight gain as compared to the other two control groups. From this result, it was clear that vibrated water has a very positive influence on the weight gain of animals.

Early Sahajagriculture experiments in India

As Shree Mataji visited Rahuri Agricultural University in 1984-85, the first large scale experiment using Sahaja Yoga techniques on agriculture was set up by a Sahaja agricultural committee formed in Maharashtra in 2010. To start Sahajagriculture programme in the

country, Maharashtra Sahajagriculture Samiti constituted at MPKV, VC Camp Office, Pune, on 28th Dec 2011 under the coordination of Dr. M.B. Kulkarni. The other members of the team comprised Sh. B. D. Kumbhojkar, Dr. Mangesh Deshmukh, Sh. Bhaskar Thorat and Dr. Raj Purohit and Sh. Ramdas Jadhav. Since then, Rahuri Agriculture University in Maharashtra has been in forefront of doing research on Sahajagriculture since long.

The germination rate increased in vibrated plants by 12.2% in soyabean, 20% in cotton, 16.6% in maize and 20% in Sorghum as compared to their respective control trials under lab conditions, although there was improvement in case of Bajra and Onion (Fig. 9, 10).



Fig. 9. Drying of seeds of experimental crops.



Fig. 10. Germination test of vibrated and non-vibrated seeds in seed germinator at IIOR.

There was tremendous improvement of economic characteristics of various crops in Maharashtra. In vibrated cotton, boll weight increased by 42% (from 3.5 to 5 g), in vibrated Bajra, ear head size increased by 6.5%. In vibrated chavali, pod size increased by 25% and weight of 100g increased by 80%, as compared to non-vibrated plants. In vibrated soybean the yield increased (24.2%) to 9.7 quintals/acre from 7.8 quintals in non-vibrated. In vibrated cotton, the yield increased (37.8%) to 11.1 quintals/acre from 8.0 quintals in non-vibrated. In vibrated maize, the yield increased (30%) to 26 quintals/acre from 20 quintals in non-vibrated. In vibrated Hy. Sorghum, the yield increased (50%) to 15 quintals/acre from 10 quintals in non-vibrated control. In vibrated Bajara (Q), the yield increased (14.3%) to 16 quintals/acre from 14 quintals in non-vibrated control. In vibrated onion, the yield increased (36%) to 15 quintals/acre from 11 quintals in non-vibrated control. The crop yield in gram crop increased to 10 quintals/ acre in vibrated crop as compared to 7 quintals/ acre in non-vibrated crop (Fig. 11). Therefore, there was tremendous improvement in the yields of vibrated crops as compared to non-vibrated control (Table 1, 2).

Table 1. Effect of sahayayoga vibrations on the growth of crops, Maharashtra

Crop	No	Parameter	Experimental E (Vibrated)	Control C (Non Vibrated)	% increase over Control
Soya bean	70	Height (cm)	57.5	43.2	33.3
Sugar Cane	20	No of nodes after 6 mths (Ratoon)	23.5	17.5	34.2
		Av. Node girth (cm)	5	3.5	42.9
Cotton	60	Height (cm)	32.8	27.9	18
Maize	70	Height (cm)	180	150	20
Bajara	10	Height (cm)	84	78	7.7
Onion	10	Height	7.5	7.5	

Table 2. Effect of sahayayoga vibrations on the yield of crops, Maharashtra

Crop	No	Yield / acre Experimental E (Vibrated)	Yield / acre Control C (Non Vibrated)	% increase over Control
Soya bean (Quintal)	70	9.71	7.82	24.2
Cotton (Q) (in 2 pickings)	60	11.1	8.0	37.8
Maize (Q)	70	26	20	30
Hy. Sorghum (Q)	20	15	10	50
Bajara (Q)	10	16	14	14.3
Onion	10	15	11	36

**Fig. 11. Effect of vibration on the gram crop as compared to the control.**

Effect of vibrated feed on growth of Turkey birds (Imu)

Experiments were conducted on the effect of sahajayoga meditation vibrations on the growth of body weight of turkey, used for the egg production. The body weight taken twice improved in turkey birds by 80-100% higher the control (Table 3).

Table. 3. Effect of vibrated feed on growth of turkey (Emu)

Animal/Bird	No	Breed	Age	Initial Body weight (Kg)		Final Body weight (Kg)		% increase over initial weight	
				E	C	E	C	E	C
Turkey (Immu)	48	Australian	3 mths	2.25	2	4	4	77.7	100
Turkey (Immu)	58	Australian	20 mths	20.5	20.5	41.5	36.5	105	80

Sahaja National Agricultural Project, 2012

Following the encouraging results of field experiments of 2011 in Maharashtra, the next phase of experiments was launched in 2012 at national level as “Sahaja National Agricultural Project” involving universities, scientists and farmers in 10 states of India. Under the second phase of project, 15,000 farmers were introduced to Sahajagriculture in the country. To start the second phase of project, 5.0 quintals of high yielding vibrated seeds have been given away to the farmers. The farmers from different states have reported improvement in production by practicing Sahaja agricultural techniques. In order to coordinate the activities of Sahaj Agriculture and for successful implementation of the programme a National Sahaj Agriculture Project Team was constituted in June 2012 by National Trust, New Delhi under the Chairmanship of Sh. Srichand Chaudhary and comprising a team of Dr. M.B. Kulkarni, Sh. G.D. Pareek, Dr. M.R. Deshmukh, Dr. Avdesh Chandra, Mr. T.S. Baba, Dr. N. Sarangi and Mr. Jagpal Singh. Several experiments were conducted on Sahaj agriculture by many researchers in India, some of which are discussed below.

1. Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan

In Rajasthan and Gujarat, ground nut an important crop, used through the country for extraction of oil and for eating roasted seeds. The experiment on effect of vibration on the yield of ground nut was done. The vibrated plot gave 73% higher yield over control plot, the results being very encouraging for the farmers.

In another study in Rajasthan, there was significant improvement upto 36.8 q/ha in crop yield in vibrated field of wheat than 29.8 Q/ha in non vibrated field in another independent trial at Jaipur, Rajasthan during 2003-2004 (Table 4).

Table 4. Effect of divine vibration on the yield of wheat crop in Jaipur, Rajasthan (2003-4)

Plot	Germination/m ²	Root development	Effective tiller/ plant	No. of grain per year	Weight (gms/1000 grains)	Yield (q/ha)
Vibrated input without fertilizer	96-103	Profuse	3-4	45-56	37.39	36.80
Non vibrated input with fertilizer	75-77	Less profuse	2-3	39.44	30.32	29.8

Source: Mr. G.D. Pareek, Joint Director Agriculture , Agriculture Department, Government of Rajasthan, Jaipur.

2. RARS LAAM, Guntur, Andhra Pradesh

Experiments were conducted under the supervision of Dr. Adinarayana Sr.Scientist, Pulses RARS, LAAM Farm, Guntur, A.P (Fig. 12-15).

a. Results of vibrated Black Gram: LBG-752

1. Variety: LBG-752
2. Date of Sowing: 12-12-2014
3. Plot Size: 6mt x 6mt.
4. Pods Per Plant Vibrated: 22 Pods, non-vibrated Plant:16 Pods.
5. Total Yield 0.510 Kgs in vibrated plot as compared to 0.245 kgs in non-vibrated from 36 sqm plots.
6. Vibrated plants are very healthy and having broad leaves, more chlorophyll content, strong root and uniform growth compare to the non-vibrated plants.

b. Results of vibrated black Gram: LBG-623

1. Variety: LBG-623
2. Date of Sowing: 17-7-2014
3. Plot Size:6mt x 6mt.
4. Observation: LBG-623 is susceptible to Yellow Mosaic Virus but in vibrated plot up to 50 days, there was no virus attack.
5. Uniform growth, healthy plants, good root growth and Bright Green leaves.



Fig. 12. Dr. M.B. Kulkarni's visit during 2nd phase of Sahaj Krishi Project at RARS Guntur, AP



Fig. 13. Dr. Narayana Edida, ADR and Dr. Adinarayana Sr. Scientist of RARS Guntur, AP, observing the vibrated and non-vibrated Black gram grains on 16-3-2015 at LAMM Farm, Guntur, AP

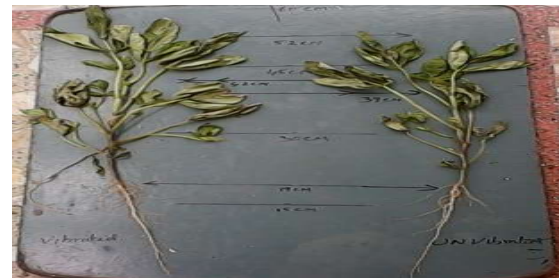


Fig. 14. Vibrated and non-vibrated black Gram Plants in RARS LAAM Farm, Guntur, AP



Fig. 15. Dr. Narayana Edida, ADR and Dr. Adinarayana, Sr. Scientist of RARS Guntur, AP along with Sahaj Krishi team observing the vibrated and non-vibrated blackgram grains on 16.3.2015 at LAMM Farm at Guntur, AP.

3. N.D. University of Agriculture & Technology, Faizabad, UP

Source: Dr. Vinod Kumar, Scientist

Experiment No.1 : Effect of Sahaja yoga vibrations on rice productivity

A field experiment was conducted during rabi season of 2013-14 at Crop Research Station at Ghaghrahat, Bahraich, UP of N.D. University of Agriculture & Technology, Faizabad, to study the effect of spiritual power "Paramchaitanya" on growth and yield of wheat crop. Overall, there was an increase upto 47% in yield of vibrated rice field over the control field (Table 5).

Table 5. The effect of Sahaja vibrations on rice fields and yield parameters

Treatment	Plant height	Effective tiller/m ² at harvest	Dry matter production at harvest (vital)	Panicle length (cms)	Panicle weightt (%)	Grain yield (q/ha)
Sahaja Yoga with fertilizer	114	161	75	29.8	5.23	47.34
Non Sahaja Yoga with fertilizer	109	138	56.20	29.3	5.07	36.67
Sahaja Yoga without fertilizer	96.70	129	41.30	27.10	4.23	20.67
Non Sahaja Yoga without fertilizer	93.7	125	38.30	25.30	3.07	18.33

Experiment No.2 : Effect of Sahajayoga vibrations on wheat productivity

The experiment was conducted in very small plot size 7.5 m² (3×2.5m) with 4 treatments i.e. T₁– Non- Sahaj + 75% recommended dose of fertilizer(RDF), T₂– Sahaj + 75% RDF, T₃– Non-Sahaj + 100% RDF, T₄– Sahaj + 100% RDF replicated three times all the treatments.

The recommended dose of fertilizer (RDF) 120 N + 60 P₂O₅ + 40 K₂O kg/ha were applied as urea, di ammonium phosphate and muriate of potash. The data revealed that the grain and straw yield of wheat increased with increase in fertility level from 75 to 100% recommended dose of fertilizer (RDF) of NPK alone and in combination with Sahaj yoga vibrations. Application of 75, 100% RDF of NPK in combination with sahaj yoga vibrations increased the grain and straw yield of wheat over the corresponding fertilizer doses viz., 75, 100% RDF of NPK by 11.8, 13.8 and 5.8, 7.4% respectively owing to increased availability and absorption of nutrients. Growth and yield attribute viz., plant height and 1000-grain weight were also found higher responsible for increased grain and straw yield of wheat in above treatments.

4. G.B.P.U.A.T, Pantnagar, Uttarakhand

Source: Dr. H. R. Jaiswal

G.B.P.U.A.T, Pantnagar conducted trials of effect of vibration of Sahajayoga meditation on pumpkin. The pumpkin was 2.5-3.0 feet taller than the 2 feet in the control. He also got very positive results in tomato, ladyfinger, roses and chrysanthemum.

5. ICAR – National Research Centre on Camel, Bikaner

Report of findings of a collaborative experiment on studying the effect of vibrated seed and water by Sahaj Yoga treatment on the yield of green and dry fodder and seed production in Rabi Oats during 2015.

An experiment was conducted on Oats fodder crop grown at NRC on Camel, Bikaner during 2015 Rabi Season. There was a production of green fodder in vibrated- 1st cutting: 1556 and 2nd cutting: 445 kgs/ha significantly higher than non-vibrated (1320 kgs/ha during 1st cutting and during 2nd cutting: 339 kgs/ha).

6. Sahaj Agriculture Research Trials – Shri Marutrao Ghule Patil Shikshan Sanstha's Krishi Vigyan Kendra, Dahigaon Ne., Ahmednagar, Maharashtra (2021)

Source: The Head, Krishi Vigyan Kendra, Dahigaon Ne., Ahmednagar (2021).

The trial was conducted on Sahajayoga vibrations on yield of gaur crop raised in 1000 sq. m. plot, half area under vibration treated (T1) and half non-treated (T2). There was a higher total crop yield of 47 kgs/500 sq.m. in vibrated field of Gaur than 43 kgs in its control field (Table 6, Fig. 16).

Table 6. Effect of Sahajayoga vibrations on vibrated field of Gaur at Dahigaon Ne, Ahmedabad, Maharashtra

Sr.No.	Particulars	Yield (Kgs/500 sq.m.)	
		T1 (vibrated)	T2 (Non-vibrated)
1.	1 st picking	9	7
2.	2 nd picking	14	15
3.	3 st picking	16	13
4.	4 th picking	8	8
	Total of 4 pickings	47	43



Fig. 16. Trial of effect of Sahajayoga vibrations on vibrated field of Gaur at Dahigaon Ne, Ahmedabad

Experiments conducted at National Research Centres (ICAR)

On being presentation of Sahaj Krishi work by a team of National trust in Krishi Bhavan, New Delhi on 20th May 2015 (Fig. 17, 18), the DG, ICAR, New Delhi kindly granted the permission for conducting Sahaj Krishi Experiments for validation at 10 National Research Centres (NRC) spread over 3 states viz. Maharashtra, Rajasthan and Andhra Pradesh (Telangana) (Fig. 13).



Fig. 17. Meeting with DG, ICAR, Govt. of India, New Delhi



Fig. 18. Meeting with officials at Ministry of Agriculture, New Delhi.

Accordingly, with initial discussions with the Directors, NRCs of concerned centres (Fig. 19), the Sahajagriculture experiments were laid down and commenced in Kharif 2015 / Rabi seasons of 2015. At all the NRCs of ICAR, it was decided that the type of experiments, experimental layout, crop, date of sowing/planting, agronomic operations, irrigation schedule, crop protection schedule, lab trials etc will be planned by the scientists I/C nominated by the respective directors. For both experimental (Vibrated) and Control (Non-Vibrated) plots everything will be uniformly done except vibrating the seeds/planting material etc. The vibrating procedure be done openly in the presence of

scientists/technicians by a group of Sahaja Yogis from the nearby area. Similarly, while recording observations, a representative each from scientist's side and Sahaja Yoga side will be present. The above protocol was mostly observed at almost all NRCs and results were compiled in a report as given briefly below (IRSKE, 2016). The results of Interim Report on Sahaj Krishi Experiments (IRSKE, 2016) submitted by ICAR is summarised below.



Fig. 19. Meeting on Sahajagriculture with Scientists of IIRR, IIOR, IIMR (ICAR).

1. NRC, OG, Rajgurunagar, Pune, Maharashtra,

Source: Dr. Kuruppaiah

Observations: Experiments were conducted on the effect of vibration on the germination rate and growth in the crops Onion and, Garlic.

Onion: Onion Seeds were vibrated and sown in the beds on 3rd November 2015. The germination test was conducted on 50 seeds on 9th November 2015. There was 4% higher germination rate in vibrated over non-vibrated seeds. The observations under nursery conditions were recorded on the growth of 10 plants. There was a 35.5% higher above ground height in vibrated plants than the non-vibrated plants. There were 8.9% more leaves in vibrated plants than non-vibrated plants. There was a 29.3% higher root length in vibrated plants than the non-vibrated plants.

The observations after 65 days of planting on 20 plants found 10.7% higher plant height in vibrated plants than non-vibrated plants on onion. There were 8.5% more leaves in vibrated plants than non-vibrated plants. There was a 85% higher root length in vibrated plants than the non-vibrated plants. Garlic seeds were vibrated on 3rd November 2015 and sown on 28th November 2015 in the beds. There was 20% higher germination rate in vibrated over non-vibrated seeds. The observations after 90 days of dibbling found 18.9% higher plant height in vibrated plants than non-vibrated plants of garlic. There were 14.9% more leaves in vibrated plants than non-vibrated plants. There were significant increase in germination rate and growth of seedlings of vibrated plants than non-vibrated plants of onion and garlic crops.

2. National Research Centre, Grapes, Manjri, Pune, Maharashtra

Source: Dr. Som Kuwar & Dr. Saha

Observations: Experiments were conducted on the effect of vibration on the growth of the Grape crop. Root stocks were vibrated and planted during 1st week of December 2015.

The observation of effect of vibration on the growth of plants were taken on 31th January 2016 and 26th February 2016. The mean of two observations was taken for various parts of the plants. There was a 33.2% higher above ground height in vibrated plants than the non-vibrated plants. There were 61.4% more leaves in vibrated plants than non-vibrated plants. The plant vigour was 31.6% more in vibrated plants than non-vibrated plants. There were significant increase in growth and vigour of vibrated plants than non-vibrated plants of grapes.

3. National Research Centre, Pomegranate, Solapur, Maharashtra

Source: Dr. Singh and Dr. Jyotsna Sharma.

Observations: Effect of vibrated water on management of pomegranate bacterial blight was studied. Vibrated water by itself did not show any inhibition zone. The treatments with chemicals with and without vibrated water formed almost similar zones (33.67 and 34.67 mm), thus indicating vibrated water did not have any effect in controlling the blight pathogen *Xanthomonas axonopodis* pv *punicae*. Vibrated water was not found effective in inhibiting *X. axonopodis* in vitro nor reducing bacterial blight in pomegranate plants under challenge inoculation in planta. However, survival rate of cuttings in vibrated treatment showed an increase of 6.68 %. There was no effect of vibration on the control of blight pathogen *Xanthomonas axonopodis* pv *punicae*. The survival rate of Pomegranate cuttings in vibrated treatment showed an increase of 6.68 % over non-vibrated ones. The results on the effect of vibration on the growth studies are awaited. Results on growth studies are awaited.

4. Indian Institute of Rice Research (IIRR), Hyderabad

Source: Dr. R Mahender Kumar and Dr. K Surekha

Observations: Experiments were conducted on the effect of vibration on the growth of the Rice Variety Hyb. DRRH-3. All parameters were recorded and analysed. There was no significant difference in the parameters. However, treated (Vibrated) seeds were found promising in terms of most of the parameters except root length. There was no significant difference in the growth parameters of vibrated and non-vibrated plants of rice. Further critical studies are required. Further critical studies are required.

5. Indian Institute of Oil Seeds Research (IIOR), Hyderabad,

Source: Dr. S N Sudhakar Babu with his team.

Observations: Experiments were conducted on the effect of vibration on the growth of Castor (DCH-519) and Sunflower (KBSH-53) on 3rd Aug 2015. In these experiments too, except one or two parameters, all treated seeds (vibrated) had shown a promising trend of

germination and growth. There were positive results of effect of vibrations on the crop in majority of parameters, except few parameters.

6. Indian Institute of Millet Research (IIMR), Hyderabad,

Source:Dr. Raghunath Kulkarni.

Observation: Experiments were conducted on the effect of vibration on the growth of Sorghum on Aug. 2015. No significant effect of Sahaja Yoga vibration on seedling growth and vigour. Field experiment vitiated due to heavy shoot fly attack as the experiment was sown very late. No conclusion due attack of heavy shoot fly and experiment is needed to be repeated. Institute need to repeat the same experiment in future.

7. Central Arid Zone Research Institute (CAZRI), Jodhpur, Rajasthan,

Source: Dr. A K Sharma.

Observation: Experiments were conducted on the effect of vibration on the growth of Til, Moong, Fruits-Aonla, Lasoda during Kharif season and wheat during rabi season of 2015. There was a 42.9% higher yield in vibrated plants of Moong crop than the non-vibrated plants. There was significant increase in yield of vibrated moong crop than the non-vibrated crop. The results of other crops are awaited.

Results of National Seeds Spices Research Station (NSSR) Tabiji Farm, Ajmer, Rajasthan, Mustard and Rape Seed Research Station (MRSR), Bharatpur, Rajasthan and Central Institute of Arid Horticulture (CIAH), Bikaner, Rajasthan are awaited.

Limitations/Requirements of Sahajagriculture

1. Every Sahaja Yogi participating in experiment must meditate regularly, attend collectivity, keep himself in balanced spiritual state and follow Sahaja yoga practices.
2. He/she should confirm daily that the vibrations are clearly felt during experimentation.
3. In any of these experiments two identical (with respect to soil, water, temperature, humidity etc.) plots viz. experimental (vibrated) and control (non-vibrated) must be formed for comparison and possibly the control plot should remain on farm of non-sahaja yogi farmer with considerable distance.

National Extension Programmes of Sahajagriculture

National Programme of Sahajagriculture Parchar and Parshar was launched by National Sahajagriculture Project by National Trust of Sahaja Yoga, which constituted a team of agriculture scientists and experienced workers under the Presidentship of Shrichand Chaudhary and Sh. G.K. Pareek, Secretary in 2012 with an aim to upscale the expansion of Sahajagriculture in the country. Presently, the Sahajagriculture Project has been given an

umbrella under the name of 'Sahaja Agricultural Project' and a core 'National Sahajagriculture Project Team' has been formed to oversee and compile experiments. A plan of action has already been discussed and prepared in the form of 'Booklet on Guidelines' providing scientific base for conducting experiments.



Fig. 20. Organizing trainings, exhibitions, posters and other activities on sahajagriculture.

Under the project, more than 1,50,000 farmers were introduced to Sahaja Yoga and Sahajagriculture through these seminars, workshops, mutual contacts, rallies, chetana yatra, phone/emails etc. to bring momentum in the programme (Fig. 20). Nearly 15,000 copies of booklets and stickers, 2.5 lakh pamphlets and 4.5 to 5.0 quintals of high yielding vibrated seeds have so far been given away to the farmers, all over India. Several hundred programmes on exhibitions, trainings, interaction meetings and workshops were organized for the policy makers, agriculture officials and farmers to popularize the Sahajagriculture in the country. Posters, training booklets and training materials were prepared and exhibitions on Sahajagriculture were organized in Krishi melas. Contacts were made and self-realization was given to policy makers, agriculture officials and farmers. Further, awareness about the potential of Sahajagriculture was created through newspapers. The visits of officials and progressive farmers were conducted to the fields of Sahaja farmers. Many farmers won awards for practicing Sahajagriculture.

National National Seminars on Sahajagriculture

A number of National Seminars on Sahajagriculture were held at various places in the country, where scientists and farmers shared their experiences and gave recommendations.

Proceedings of meeting of National Seminar on Sahajagriculture, Jaipur on 12.02.2012

National Seminar on Sahajagriculture was organized at Sahaajyoga Centre at Jaipur on 12.02.2012. It was attended over 225 participants from Rajasthan, Maharashtra, Gujarat, HP, Bihar, UK, etc., comprising Sahajagriculture experts, scientists and farmers associated with Sahaja Yoga.

National Seminar on Sahajagriculture, at Jaipur on 14-15th November 2012

National Seminar on Sahajagriculture was organized at Shree Bhavani Niketan Parishad, Sikar Road in Jaipur on 14-15th November 2012. It was attended by national trustees, state coordinators and participants from Maharashtra, Rajasthan, Gujarat, HP, Bihar, UK, UP, HP etc., comprising Sahajagriculture experts, scientists and farmers of 14 states.

Status up on Sahaj Krishi Programme to 2014-15

Again, due to H.H. Shri Mataji's blessings and collective work, this message spread very fast amongst the Sahaj Yogi and Non Sahaj Yogi farmers spread over different states in India. Hence, a National Level Sahaj Agriculture Committee was formed involving interested and active Sahaj Yogis from various states. Guidance and proper counselling was done at regular interval and up to the year 2014-15, the Sahaj Krishi work which was limited to a few states had spread in 20 states in India.

All India Sahaj Krishi Workshop, Chindawada (MP), 21st-22nd March 2015

All India Sahaj Krishi Workshop was conducted at Chindawada (MP) during the Birthday Puja of H.H. Shri Mataji Nirmala Devi. On the evening of 21st March general feedback from all the participating farmers was obtained. An overall consensus was that every farmer doing Sahaj Krishi has been getting unbelievable positive and encouraging results. Some farmers actually brought crop samples to show the difference between vibrated and non-vibrated crops. It was suggested that in every seminar (National Level) topic on Sahaj Krishi must be included with at least 1-2 hours of deliberations. Every participant will demonstrate to his/her neighboring farmers benefits of Sahaj Krishi, motivate them, give them self realization and will bring at least 5 new farmers to Sahaja yoga collectively during 2015-16.

Success Stories of farmers on Sahajagriculture

As a result of awareness creation through meetings, exhibitions, workshops and seminars etc. by the teams of Sahajagriculture Project, thousands of the farmers adopted Sahajagriculture almost in all the states of the country (Table 7, 8). Particularly, farmers are participating in practicing Sahajagriculture in large numbers in Maharashtra, Rajasthan, Gujarat and Andhra Pradesh, although efforts are on bring farmers on board in other states too. The farmers participated in the various programmes of exhibitions and trainings on Sahajagriculture and started growing crops as per guidelines of the trainers. The experiences of some of the farmers on Sahajagriculture in various states are given below.

Table 7. Success stories of farmers on effect of Sahajagriculture on agricultural crops

Sr.No.	State	Name of farmer/address	Experience	Telephone No.
1.	West Bengal	Somnath Kamley, Hugali, Kolkata, W. Bengal	Significantly improved production in rice	8918633035
2.	Maharashtra	Ms. Sobha Umesh Vani, Sakdi, Jalgaon, Maharashtra	Improved production in banana, wheat and pulses	9096601464
3.	Maharashtra	Ms. Yasoda Pundlik Suryavanshi, Nasik	Improved production in soyabean, wheat and maize	9763606379
4.	Maharashtra	Sh. Atul T. Chandurkar, Thakalmeshvar, Nagpur	Germination increased from 60% in control to 99% in vibrated Seeds and weight of Phulghobhi increased from 2 kg to 3 kg respectively.	7893128407
5.	Maharashtra	Ms. Sadhna Julankar, Vardha	Improved production in red hibiscus flowers	9975189393

6.	Maharashtra	Sh. Vinod Namdev, Kuchankala	Increased production in cotton	9923809609
7.	Maharashtra	Sh. M. J. Tamway, Agriculture Officer, Shrirampur,	Obtained 100% germination in the vibrated seeds of French bean crop.	9422728385
8.	Maharashtra	Sh. Hanuman Gayakwad, Parbhani, Maharashtra	Wheat production increased by 100%	9503826148
9.	Gujarat	Sh. Girish Jhaveri, Village Jalotra, Bnaskuntha, Gujarat	Improved double production in wheat and lauki	9889028613
10.	Gujarat	Sh. Shamal Bhai patel, Palanpur, Gujarat	Produced cauliflower of 5 kgs and significantly improved yield in poatato, cucumber, pumpkin and kasifal	9429088269
11.	Gujarat	Sh. V.K. Gol, Delana, Palanpur	Improved production in papaya with out any diseases	9978906729
12.	Haryana	Sh. B.L. Sharma, Faridabad	Adopted Sahaj Krishi in 10 acres. Produced 11 feet tall sugarcane, production increased from 235 to 290 quantals/acre.	9991953979
13.	Haryana	Sh. Harsh deep Sawhney, Yamuna Nagar	Vibratedcrop infected pest and crop totally became healthy	9729716777
14.	MP	Sh. Vijay Patel, Chindwara	Crop like maize, wheat, rice production increased by 50-100%.	9039833800
15.	MP	Sh. Manoj Ram, Bhopal	Increased production in vegetables	9425372308
16.	MP	Sh. Prakash Patel, Village Sirsi, Po-Manawar, District Dhar, MP	Achieved 5 quantals/bigah yield in gram crop (control-3 quantals), 10-11 quantal in wheat (Control-5-6 quantals) and 5 quantals in cotton (Control- 4 quantals) and total profit increased from Rs. 10 lakhs to Rs. 19 lakhs in 20 bigah in 2019.	9617262117
17.	MP	Sh. Vijap Pal Singh, Chindwara, PM	Sugarcqane production double with sugarcane height of 16-18 ft.	9806231877

18.	UP	Sh. Ramchandra Yadav, District Sahajayoga Coordinator, Kanpur	Improved production in wheat	9889028613
19.	UP	Sh. Satya Pal Singh, Saharanpur	Increased production in Basmati rice by 50%	9675487393
20.	UP	Dr. Krishna Pal Singh, Phirsal, Baghpat	Increased wheat production increased to 27.5 quintals/acre in vibrated field as compared to 19.5 quintals in non-vibrated field.	8273627299, 82736272990
21.	UP	Sh. M.N. Shrivastav, 3A, Utica, Sonmiti, Bareilly	Produced wheat on marginal land, which produced 3 times more yield in wheat crops than the control crop.	9319481833
22.	UP	Sh. Atma Ram Mishra, 95/A New Basti, HarDOI	Produced more yield in vibrated pea crop than unvibrated field	9897165467
23.	UP	Captain Rajesh Kumar Sahu, village Machlai, District Badai, UP	Produced 70-80 tons of sugarcane per acre with 15-20 ft height of sugarcane.	
24.	Rajasthan	Sh. Nirlesh Goyal, Bara, Rajasthan	Increased production in til seeds	9414191036
25.	Rajasthan	Sh. Purkha Ram, Osla, District Jodhpur, Rajasthan	Yield of crop significantly increased in wheat, cotton, bajra, til, cumin, mustard, moong and moth	9829811819
26.	Rajasthan	Sh. Ganpat Singh Mulana, Jaisalmer, Rajasthan	Lucust did not attack the crops sprayed with vibrated water, as compared to crops of other farmers	8094419233
27.	Rajasthan	Sh. Mangi Lal Gayari, village Kanod, Udaipur, Rajasthan	No damage to vibrated crops by neelgai and crop yield increased significantly in wheat, gram and isagol.	9309026941
28.	Rajasthan	Naresh Kumar Sahu Village Parolia, Tehshil Chabda, District Bara, Rajasthan	Increased wheat production to 14-15 quantals in vibrated fields as compared to 8-9 quantals per bigha in control. Size and yield of cabbage also increased significantly	9079238021

29.	Rajasthan	Sh. Chotu Lal Suman, Village Arjunpura, Tehshil Ladura, District kota, Rajasthan	Potatoes production increased to 100 quantals per bigah in vibrated field, as compare to 50 quantals in control.	9116604049
30.	Rajasthan	Sh. Nathulal, Village Iklera District Bara, Rajasthan	Soyabean production increased to 4.0 quantals per bigah in vibrated field, as compare to 2.5 quantals in control.	
31.	UK	Mrs. Manju Chauhan, Dehradun	Increased significant production in papaya	9456708886
32.	UK	Sh. Jagpal, Haridwar	Vibrated polar trees gained girth of 2.5 feet in 4 years earlier than in 5 years in non-vibrated trees. Vibrated wheat crops produced 4 times higher crop yield than non vibrated crop.	8057820937
33.	UP	Sh. Dharmendra Basera, UK	Produced more attractive flowers	6375892030
34.	AP	Sri.V.Subbarao, Vill.Amujuru, Mandal.K.Gangavar am, E.Godawary	Increased production in Crop in rice field by 70% and better aroma Excellent Aroma, good cooking quality in vibrated plot.	
35.	AP	Sri. Golugoori Prabaker Reddy and Sri. G.Suresh Reddy	Increased production in Crop in rice field. No Rodents attack, less insect and diseases Infestation.	9963177356
36.	AP	Sri. Balusu Srinivas, Achanta, West Godawary	Increased growth in Crop in rice Variety: IR-64, MTU-1064	9491236245
37.	Delhi	Mrs. Asha Gupta Delhi	Improved the number, size and production of rose flowers	9013067935

Sources: Proceedings of Training Seminar of National Sahajagriculture Project, April 28, 2013, Jaipur, Rajasthan, 72p. and personal interviews of farmers.

Table 8. Improvement in animal husbandry and fisheries through Sahajagriculture by farmers

Sr.No.	State	Name of farmer/address	Experience	Telephone No.
1.	Maharashtra	Sh. Laxman, Janglu, Farki,	Improved health of bull	9689066315

		Chandrapur		
2.	Maharashtra	Mrs. Bina Ramesh, Sortan, Vardha	Cured skin diseases of a dog by feeding and bathing in vibrated water	9680520498
3.	Rajasthan	Sh. Mangi Lal Majeri, Village Kanod, Uadapur	Improved health and milk production in buffaloes	9309026741
4.	AP	Sh. M.M. Raju, AP	Improved production of fishes	9948231926
5.	MP	Sh. Vijay Patel, Chindwara	Wild animals like wild pigs stopped entering fields, when vibrated water sprayed around the agriculture field.	9039833800
6.	Uttarakhand	Sh. Jag Pal Singh, Haridwar	Milk production in bufallowes fed vibrated fodder increased from 5 kgs/bufallow to 12 kgs/bufallow	8057820937

Awards & Certifications



Outcome of National Sahaj Agriculture Project

Numbers of farmers by practicing Sahajagriculture technique and scientific observations from different states have reported the following improvements:

1. Adoption of Sahajagriculture by 2-3 lakhs of farmers in over 16 states of the country.
2. Higher production of Agriculture
3. Better germination and growth of crops
4. Yield of agricultural crops due to vibrations increased from 14.3% to 50%.
5. Protection against natural calamities and insects/pests
6. Improved quality of cattle feed to improve body weight & production
7. Improved health of cattle
8. Increased milk production and egg laying etc.
9. Improvement in body weight gain in birds
10. Improvement in egg laying capacity.
11. Increased awareness about the importance of Sahajagriculture.
12. Sahaj Agriculture adopted by the farmers in majority of the states of the country.
13. Sahajayoga spread in rural areas of the country due to adoption of Sahajagriculture.
14. Pollution Free agriculture produce.
15. Quality of produce improved in taste and Aroma
16. Zero inputs in production of agriculture.
17. Great Demand for Organic products
18. Free Technology for all farmers
19. SAP can go with all traditional and new Sahajagriculture technology for wide adoption.
20. Spiritual growth, peace and harmony in the family and society.

Plan of Action on Sahaj Agriculture for next 10 years (2021-2030)

After taking inputs from the recommendations of various National Seminars on Sahaja Agriculture, following Plan of Action for spread of Sahaja Agriculture in India and globally during next 10 years (2021-2030) is proposed (Table 9), which is subject to be reviewed from time to time by the experts:

Table 9. Plan of Action on Sahajagriculture proposed by stake holders for next 10 years

Sr. No	Plan of Action	Remarks	Action
1.	Constitution of Sahaja Agriculture Committees at 1. National, 2. State, 3. District and 4. Block levels	Committee Members should be Sahajayogi, preferably retired officials and scientists/ Progressive farmers of Agriculture/horticulture/ animal husbandry etc.	Country In-charge of National Sahaja Agriculture Project

2.		The State Coordinator of Sahajayoga should recommend the name of State Sahaja Agriculture Coordinator to Central Committee of Sahaja Agriculture Project	The State Sahajayoga Coordinator
3.		The district level Sahaja Agriculture Committees will be constituted by State Sahaja Agriculture Coordinator in consultation with district Sahajayoga Coordinator	State Sahaja Agriculture Coordinator
4.		The Block level Sahaja Agriculture Committees will be constituted by District Sahaja Agriculture Coordinator with Block level Sahajayoga Coordinator	District Sahaja Agriculture Coordinator
5.	Preparation and transmission of training materials to various states	The uniform package and practices, posters, pamphlets, video films, CDs etc. to be prepared SAP and provided to state/district/Block Coordinators through post and email.	National Expert Committee of SAP, comprising various disciplines
6.	To continue experiments on Sahaja Agriculture in 10 NRCs of ICAR	The Core Committee of SAP will collect the inputs and will continues the experiments through State Coordinators.	State Coordinators
7.	Continue efforts to engage State Agricultural Universities and institutes of ICAR in research & training	Contact the State Agriculture universities/ICAR institutes etc. Research on different crops validation of Sahaja Agriculture at Research Farms and Establish demonstration trials for training of farmers on Sahaja Agriculture through their Krishi Vigyan Kendras. Conduct training programmes during the trainings and Extension programmes often done by universities/institutes. Diversify the research on effect of vibrations on yield and control of diseases of local crops of Agriculture, Horticulture, Forestry, medicinal plants, vermicompost, animal husbandry, poultry, fisheries and bee keeping etc. One scientist, nominated as "Nodal Officer" at each of NRCs and Agriculture Universities be entrusted with the responsibility of closely observing these experiments.	State Coordinators (Through District Coordinator)
8.	Publish the results of Sahaja Agriculture	The scientists/universities/ICAR institutes should submit the research papers on research findings for publication in reputed international and national journals. The technical problem of term "divine vibrations" not acceptable to scientific journals	The State Coordinators

		may be replaced with “electromagnetic vibrations” till there is a solution at the level of journal.	
9.	Policy intervention at government level	Make visits of policy makers and senior government officers to experimental fields at research institutions and farmers’ fields for their education. Submit and pursue the policy change for acceptance of Sahaj Agriculture as “ Part of Zero budget Natural Agriculture/Horticulture etc. ” at Central and State Government level through scientific evidences of scientific publications and recommendations of Research organizations	
10.	Global Network of Sahaja Agriculture	The Director of SAP will develop global e-network of Sahaja Agriculture of all nations and share training materials etc. and results of sahaja Agriculture conducted at research organizations and farmers’ fields.	The Director/Incharge of SAP
11.	National Network of Sahaja Agriculture	SAP will be connected with State Coordinators through, telephone, whatsapp and email.	The Director/Incharge of SAP
12.	Newsletter on Sahaja Agriculture	A monthly Newsletter will be published providing information on the trainings/workshops, brief information on research findings, future events etc. 2.The Newsletter will be distributed globally and in India to State/district/Block Coordinators through email.	The Director/Incharge of SAP
13.	Preparation of recommendations for adoption by development agencies	Scientists of universities/institutes to prepare the recommendations based on research finding of the trials on Agriculture/horticulture etc. and submit with evidences to SAP.	The State Coordinators
14.	Upscaling of Sahaja Agriculture through Department of Agriculture/Horticulture etc.	Scientists to recommend and provide literature and train Agriculture Officers (ADO etc.) In sahaja Agriculture at university/institute/farmers fields in collaboration with District/Block Coordinator of Sahaja AgricultureThe ADO etc. will train the farmers in collaboration with District/Block Coordinator of Sahaja AgricultureTo spread Sahaja Krishi in all 33 states.Three districts in each state will be selected.Sahaja agriculture Expansion in 10-12 tehsils and 300-400 villages of each state. Revise and make realistic targets achievable. Teams of experts at District/Block level in each state.There will be 3-4 members in each team.The team should also comprise local progressive farmersFix and	The State Coordinators

		revise the targets achievable. Raise and share resources to organize the workshop/training locally in collaboration department of Agriculture/Horticulture/ Animal Husbandry etc.	
15.	Popularization of success stories	Prepare the documents and films of some success stories and distribute them globally and in different states with large impacts	The director of SAP
16.	“Sahaja Agriculture Awareness Rath Yatra”	Launching of nationwide “Sahaja Agriculture Awareness Rath Yatra” in the country learning from the experience of “Sahajayoga Rath Yatra”.	The Director of SAP
17.	Organize the Seminar/Conferences	To organize the Global the Seminar/Conferences after every 4 years in nations like India, Russia, China, Germany etc.	The director of SAP
18.	National Seminars/Conferences	To organize the National Seminars/Conferences after every 2 years	The director of SAP
19.	Annual State Workshop	To organize the state and district levels workshops before the start of the kharif and rabi seasons (Pre seasonal Sahaja Agriculture seminars/Workshops) in collaboration with local university/institute/Department of Agriculture/Horticulture/Forestry/Animal Husbandry	The State Coordinators
20.	To identify the serious agricultural issues	To identify the serious agricultural issues in each state Prepare the Work plan to carry out research to address those issues.	The State Coordinators
21.	To organize Farmers’ Field Days	To organize Farmers’s Field Days on Sahaja Agriculture to address the issues of the farmers by District/Block Coordinators in collaboration with Local departments of Agriculture etc.	The State Coordinators
22.	To make documentary film on Sahaja Agriculture	Making a documentary film on Sahaja Agriculture after collecting all inputs on research and training and experiences of farmers.	The director of SAP
23.	Inclusion in syllabus of schools/college	To get the Sahaja Agriculture included in the syllabus of schools, colleges and universities on the pattern of inclusion of sahayoga meditation in MBBS after publication of data of scientists in Agriculture journals.	The director of SAP
24.	Toll free service	To start the Toll free service on Sahaja Agriculture.	The Director of SAP
25.	To establish	To establish Printing press on Sahaja Agriculture at	The Director

	Printing press	National level for publication few copies of newsletters, Annual reports, progress reports, circulars of seminar and workshops etc.	of SAP
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References

1. Nirmala Srivastava, Wikipedia, Available at: http://en.wikipedia.org/wiki/Nirmala_Srivastava.
2. Vishwa Nirmala Dharma 2005, '*Sahaja Yoga Worldwide*', Available at: <http://www.Sahajayoga.org/worldwidecontacts/>
3. VND Educational Society, '*Interview with Shrimataji in Viena*'. Available at: <http://www.freemeditation.com/news/2009/06/24/interview-with-shri-mataji-in-vienna/>
4. Vishwa Nirmala Dharma 2005. 'Research on the effect of vibrations on water', Available at: http://www.Sahajayoga.org/researchandbenefits/water_research.asp.
5. Sahaja A-Z, 'Effect of Vibrated Water on Plants', Available at: <http://Sahaja-az.blogspot.in/2008/10/effect-of-vibrated-water-on-plants.html> [Date Accessed-01.08.13]
6. IRSKE (*Interim Report on Sahaj Krishi Experiments*). 2016. ICAR Research Centres. National Sahaj Krishi Committee of H. H. Shri Mataji Nirmala Devi Sahaja Yoga Trust (National Trust), New Delhi, India.
7. Proceedings of National Seminar on Sahaj Agriculture-*Effect of Sahajayoga on Agriculture, Horticulture and Animal Husbandry*, November 14-15, 2012. National Sahajagriculture Project. Sahajayog Promotion and Extension, Jaipur. H.H. Shree Shree Mataji Nirmala Devi Sahajayog Trust. 64p.
8. Proceedings of National Seminar on "*Sahaj Agriculture-Effect of Sahajayoga on Agriculture, Horticulture and Animal Husbandry*", April 28, 2013. National Sahajagriculture Project. Sahajayog Promotion and Extension, Jaipur. Shree Shree Mataji Nirmala Devi Sahajayog Trust. 72p.
9. Proceedings of the International Scientific Conference on "*Moral, Health, Peace: East-West*", St. Petersburg, Russia, 19-20 September 1995, page 119 (Novgorod, Publishing Center of Economics College). (Source:<http://www.sahaja-yoga-sl.org/benefits-of-sahaja-yoga/agricultural-benefits/research-on-the-effect-of-vibrations-on-water/>).
10. Tkachenko, L. 1995. In: Proceedings of the International Scientific Conference on "*Moral, Health and Peace: East-West*" St/ Petersburg 19-20th September 1995, Publishing Center of Economics College, Novgorod, Russia. 119p
11. Kashak Margdarshika (Sahaj Krishi) 2015-16. Rastriya Sahaj Krishi Pariyojna, New Delhi.
12. Pareek, G.D. *Sahaj Agriculture Highlights*. Shree Shree Mataji Nirmala Devi Sahajayog Trust, Jaipur, Rajasthan, 14p.

13. Project Report. 2011. *Sahaja Agrioculture Project*. Maharashtra State Sahaja Yoga Collectivity. 5p.
14. *Sahajagriculture Experiments* 2011. A booklet on Guidelines. Maharashtra State Sahaja Yoga Collectivity 9p
15. Rao, U.C. *Medical Science Enlightened-New Insight into vibratory Awareness for Holistic Health Care*. Life Eternal Trust, London, UK, 265p.
16. Harrison, L., Manocha, R. and Rubia, K. 2004. Sahaja Yoga Meditation as a Family Treatment Programme for Children with Attention Deficit-Hyperactivity Disorder. *Clinical Child Psychology and Psychiatry* 9 (4):479-497.
17. CGIAR (Consultative Group on International Agricultural Research), 2008. Annual Report.
18. FAO (Food and Agriculture Organization of the United Nations), 2009. *The State of Food Insecurity in the World Economic crises - impacts and lessons learned*. Rome.
19. Haid, M., Huprikar, S., 2001. Modulation of Germination and Growth of Plants by Meditation, *American Journal of Chinese Medicine* 29: 3-4, 393-401.
20. Ndiritu, J.G. 2015. Applying acoustic frequency and meditation techniques to improve crop production-a review. *Research Gate* DOI: 10.13140/RG.2.1.3385.2646.
21. Pyatnitskanyd, V. A., Fonkin, L.N., 1995. Human Consciousness Influence on Water Structure. *Journal of Scientific Exploration*, 9- 1, 89-105.
22. RERF (Rural Development Wing, Rajyoga Education and Research Foundation and Prajapita Brahma Kumaris Ishwariya Vishwa Vidhyalaya), 2009. Perpetual Yogic Agriculture (Shashwat Yogic Kheti). A Novel Step towards a New Era.
23. Roney-Dougal, S.M., Solfvn, J., 2003. Field Study of an Enhancement Effect on Lettuce Seeds: A Replication Study. *The Journal of Parapsychology*, 67-2, 279-284.
24. Schwartz, G.E., 2009. The Germination Intention Experiments, 9th meeting of the Society for Scientific exploration Charlottesville, VA.
25. Her Holiness Mataji Shri Nirmala Devi 1995. *Meta Modern Era*. Ritana Books, 81, Defence Colony, Flyover Market, New Delhi-110024, 211p.
26. Her Holiness Mataji Shri Nirmala Devi 2013. *Creation-The Eternal Play*. Nirmal Trasformation Pvt. Ltd., No. 10, Bhagyachintamani Co-op. Housing Society, Paud Road, Kothrud, Pune 411038, Maharashtra, 225p.
27. *Eternally Inspiring Recollections of Our Holy Mother* 2006. Nirmal Trasformation Pvt. Ltd., No. 10, Bhagyachintamani Co-op. Housing Society, Paud Road, Kothrud, Pune 411038, Maharashtra.
28. G.De Kalbermatten 2001. *The Advent*. 493p.
29. Yogi Mahajan 2016. *The Insights, Inspirations and Eternal Moments*. Dharamshala, HP, India, 144p.
30. Source: www.sahajkrishi.org/english (downloaded on 07.08.2021).