

# Annual Report 2009 - 2010



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In Support of Grassroots Innovations

### Contents

1.	Expanding the horizons	5
2.	Initiatives	Ç
3.	Building bridges	16
4.	Auditor's Report and Balance Sheet	18

As NIF prepares itself for its impending change in the status of funding as grant-in-aid institution of Department of Science and Technology, the expectations as well as the benchmarks will be raised and the society will judge it at another level. By gradually building its capacity and planning for the expansion, NIF is poised for a major breakthrough in the coming years.

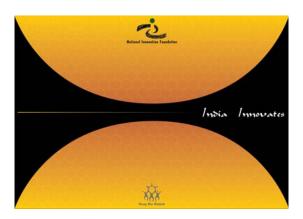
The report is divided in four parts. The first part, 'Expanding the horizons' details the reach out efforts of NIF. In the second part, 'Initiatives', new activities taken up in the year are elaborated. 'Building bridges', the third part, includes the discussions forging new partnerships. Finally, the fourth part gives the financial statement.

# Part I: Expanding the horizons

NIF's efforts to impact the thinking of policy makers got fillip through the initiative of Dr Vijay Kelkar, Chairman, the 13<sup>th</sup> Finance Commission and Governing Council Member NIF, who had suggested preparing compendiums

of innovations from and for each state. Accordingly, twenty six books on innovations for twenty seven states were prepared. Of these eight were prepared during 2009-10. These were presented to the Chief Ministers of the respective states by him during the state visits of 13th Finance Commission during the year. NIF also prepared a compendium of the innovations from all the states in a book named India Innovates.

NIF received encouraging response from many Chief Ministers and Members of Parliament. It is hoped that these will influence the policy development in favour of unsung creative grassroots innovators and traditional knowledge holders.



A publication of innovations from the North Eastern states was presented to the Members of Parliament of all North Eastern states in February 2010.

# Igniting the young minds!

The IGNITE competition initiated in 2007 has become a platform to provide visibility to the originality, creativity and innovative spirit of the children of our country. IGNITE 09, the third edition of the competition, was organised in partnership with Central Board of Secondary Education (CBSE), Navodaya Vidyala Samiti, Nagaland, Board of School Education, Maharashtra State Board of Secondary & Higher Secondary Education, Society for Research and Initiatives in Sustainable Technologies and Institutions (SRISTI), Everonn Education Limited etc.

The contest, which was organized from April 15, 2009 to September 15, 2009, saw participation of students from 82 districts of 21 states of the country. Over all 1344 entries were received, which ranged from sectors like energy, environment, transport, general household utility items and many even

In Support of Grassroots Innovations



discussed societal problems. The awards were announced on October 15, the birth day of Dr A.P.J. Abdul Kalam, former President of India, celebrated as the Children's Innovation Day by NIF. The award ceremony of IGNITE 09 was organised on November 30, 2009 at IIM Ahmedabad when Dr. A. P. J. Abdul Kalam gave away the awards to the children.

### Shodh Yatras- the journeys continue

23<sup>rd</sup> Shodh Yatra: Members of Honey Bee Network set out for the 23<sup>rd</sup> ShodhYatra organised by SRISTI with

the support of NIF and other collaborators on May 28, 2009 from Fangia in Dahod district of Gujarat to Puniyavat in Jhabua district, Madhya Pradesh, covering 165 km of distance. Much of the route passed through the Ratanmahal Sloth Bear Sanctuary, where the shodh yatris discovered

diverse means of survival and witnessed the harmonious coexistence of humans and animals. Considerable cultural creativity was evident which had remained unrecognised and uncelebrated.

24<sup>th</sup> Shodh Yatra: This shodh yatra, organized in the flood prone and one of the most backward region Dhemaji district of Assam, started from Okajan and concluded in Hathigarh. Organised between December 29, 2008 and January 3, 2010, this yatra saw participation from over a hundred people from different walks of life who

covered a distance close to a hundred kilometers over a period of six days. The sufferings of the people caused due to annual floods and their resilience to bear this stress was visible to the Shodh Yatris all through the journey. Rich cultural heritage and tremendous knowledge of bio-diversity in the region also inspired the yatris.

#### Mini Shodh Yatras

The first mini shodh yatra was organized from Vachhraj Bet Zinzuwada (desert) to Kharaghoda, Surendranagar district of Gujarat during May 11 to May 14, 2009. This



mini shodhyatra was organised by SRISTI in collaboration with Gantar and supported by NIF and the Honey Bee Network.

Another mini shodh yatra was organized by Honey Bee Network members and GIAN cell, J&K in Banihal region of Ramban district, J&K from October 29 to 31, 2009. Over 45 participants comprising innovators, students, volunteers, herbal healers and

government officials walked about 50 kilometers over the period of three days discovering and honouring many creative children and herbal healers on the way.

### Fifth National Grassroots Award function

The Fifth National Biennial **Award Function for Grassroots** Technological Innovations and Traditional Outstanding Knowledge was held at BP Pal Auditorium, Indian Agriculture Research Institute (IARI), Delhi on November 18, 2009. Honourable President of India

Smt. Pratibha Devisingh Patil conferred the national and state level awards on innovators, traditional knowledge holders, students and representatives of communities.

The Fifth Biennial Campaign [January 1, 2005 to December 31, 2006] received more than 37000 ideas, innovations and traditional knowledge practices from 31 states and Union Territories of the country. A total of 72 awards were given in five categories, viz. National (29, including 6 student national awards), State (10), Diffusion (2), Community (1) and Consolation (28) for agricultural, mechanical, transport and energy related technologies and one posthumous recognition. In addition, three Appreciation certificates have been given for herbal traditional knowledge. The awards for herbal category were subject to the claims having been scientifically validated.



at different levels to ascertain the novelty, distinction and/ or cost effectiveness was done on all entries. Short list of potential awards was screened by the Research Advisory Committee comprising the Heads of R & D institutions, experts from Engineering, Agricultural and Veterinary colleges and from the academia. In addition, ten media awards were also given to journalists who have contributed in disseminating information

regarding the activities of NIF and Honey Bee Network to the masses.

An exhibition of the awarded and promising grassroots technologies was held to create awareness among entrepreneurs, scientists and experts, students, media and the public at large during November 18 - 19, 2009. Honourable President encouraged the innovators while visiting the exhibition and exhorted them to scale up their ventures through mass production for

helping the larger sections of the society.

# **Grassroots Innovations Exhibition at** the President's House

History was made in March 2010 when Smt. Pratibha Devisingh Patil, Hon'ble President of India opened the doors of the Rashtrapati Bhavan to allow an exhibition of grassroots technologies at its premises. Never before any Head of the State, anywhere in the world, had

> taken such an initiative to give such an importance to the cause of inclusive innovation.

The innovation exhibition was organized from March 10 - 14, 2010 at the football ground near the Mughal Garden where over three dozen grassroots innovations were displayed for the public. The event was inaugurated by Hon'ble President herself and was visited by many dignitaries including Minister of Science and

Technology, Shri Prithvi Raj Chauhan, Chief Minister of Delhi, Smt. Sheila Dixit, Hon'ble Minister of State for Agriculture, Mr. K. V. Thomas, Shri Devi Singh Patil, National Innovation Council members, Hollywood filmmaker James Cameroon and Secretaries of various Government departments, senior representatives of the Engineering wing of the Indian Army apart from farmers, students and other Mughal Garden visitors.

# Satvik 09: The Traditional Food Festival

The Seventh Traditional Food Festival-Satvik was organized by SRISTI at IIM Ahmedabad from December 19 - 21, 2009. The festival indicated an incremental trend towards healthy eating habits, as well as a conscious awareness regarding healthy living. More than 40000 people visited the festival during the three days. There were 80 stalls, a 20 per cent rise from Satvik 08. Apart from several districts from Gujarat, one could also see energetic participation from Jammu, Arunachal Pradesh, Rajasthan and some other states. Apart from the



grassroots innovations exhibition and the promotional stall, NIF also set up a platform for various children's activities. NIF also supported market research for various new products developed by pooling the traditional best practices.

### **Part II: Initiatives**

# A. SCOUTING, DOCUMENTATION AND DISSEMINATION

The Seventh Campaign: For the Seventh National Biennial Competition for Unaided Grassroots Innovations and Traditional Knowledge Practices (February 1, 2009-December 31, 2010), NIF received

about 4156 entries from different parts of the country during this period.

NIF also supported Honey Bee Network collaborators and other volunteers in scouting and documentation activities. A total sum of Rs 21,44,869 was disbursed to them for coordinating S&D activities in regions like J&K, Assam, Tamil Nadu, Rajasthan, Manipur, Andhra Pradesh, Punjab, Uttar Pradesh, etc. Some scouting fellowships were also provided to many individuals for scouting and documentation activity.

# Strengthening the network activities in various states

In order to strengthen the network activities in different regions of the country, various attempts were made.

# Gyan Shodh - A Social Internship for students

Honey Bee, Andhra Pradesh (AP) with the support of NIF conducted a unique experiment in the Warangal district of Andhra Pradesh in June 2009. A workshop viz., 'Gyan Shodh' was organized as a social internship opportunity for engineering students. Fifteen engineering students from BITS, Pilani, NIT Warangal, CVR College of Engineering Hyderabad, J B Institute of Engineering & Technology, Hyderabad and Chaitanya Bharati Institute of Technology participated in the activity.

Students were sent in small groups of three each to different remote villages for scouting and documentation activities. The students collected and documented a good number of traditional knowledge practices and stories in their project reports. They have also tried to compile a Village Knowledge Register, which they submitted the Village to Administrative Officer. Many colleges in AP have now been approaching Honey Bee AP to conduct such grassroots oriented activities for their students.

#### **Workshops with Academic Institutions**

# Botany Departments under Gujarat University

A one day S&D workshop was organized on July 16, 2009 with the teachers of Botany Departments under

In Support of Grassroots Innovations

Gujarat University. They were explained about the process of scouting, detailed documentation of practices, importance and methods of dissemination, village knowledge register etc. The emphasis was given on collection of plant samples from different regions of the state and prepare herbarium with the help of the students of their respective colleges.

#### KVK, AC&RI, Madurai

A one day meeting organized on June 25, 2009 at KVK (Krishi Vigyan Kendra), AC&RI (Agricultural College and Research Institute), Madurai was attended by more than fifty scientists and extension workers. The Dean of TNAU and incharge of KVK (Krishi Vigyan Kendra) Madurai assured all the help from the agricultural university and KVK Madurai, in supporting grassroots innovations. Murugesan, a farmer from Madurai demonstrated the use of banana fibres for preparing handicraft items like bags, mats, water carrier, balls, etc. Crop varieties like Dhiraj-101 developed by Dhiraj Lal Thummar of Amreli district, Gujarat and varieties of moth bean (Vigna aconitifolia), cluster bean (Cyamopsis tetragonoloba (L.) Taub) developed by Sundaram Verma of Sikar district, Rajasthan were also given to KVK Madurai for varietal trials in their fields.

#### **Botany Department in Madurai**

A workshop on Scouting and Documentation was organized by NIF with the help of the HBN Tamil Nadu collaborator SEVA on June 26, 2009 at Madurai. A linkage was forged when Dr. Karuppusamy of Madura College, Madurai agreed to cooperate in the preparation of herbaria and identification of plant samples collected by SEVA staff with the involvement of his students.

### Other Workshops

Two workshops were held with CAPART professionals at Ahmedabad (January 23 & March 2, 2010), in which around 20 Young Professionals of CAPART participated. They were oriented about the activities of scouting and documentation.

#### Dissemination

#### Media

Several success stories from NIF database have been picked up by leading newspapers and magazines like The Hindu, India Today, Yojana, Femina, Deccan Chronicle etc. The Response to Farmers' Notebook in The Hindu has been most extraordinary and several hundred calls have been received by most of the innovators whose address is given always with the column.

CDs, posters and other promotional material was distributed in various exhibitions that NIF participated in *viz*. the Alumni meet of EDI, Gandhinagar, December 11 - 12, 2009, Kissan 2009, Pune, December 14 - 18, 2009, Kissan Mela at Jalgaon, January 28 - 31, 2010 and All India Industrial Exhibition, Hyderabad, January 1 - February 15, 2010 apart from the Traditional Food Festival, the Shodh Yatras, IGNITE 09 and 5th National Award Function, and the Innovation Exhibition at Mughal Gardens, Rashtrapati Bhavan, New Delhi.

# B. VALUE ADDITION, RESEARCH AND DEVELOPMENT (VARD)

#### NIF- CSIR Collaboration

The first phase of the MoU between NIF and CSIR ended in June 2009. A revised MoU was signed on August 13, 2009 at CSIR Head quarter Anusandhan Bhawan, Rafi Marg, New Delhi. Under the new MoU, the annual budget for CSIR-NIF programme has been enhanced from earlier Rs. 1.00 crore to Rs. 5.00 crore. The number of CSIR-NIF fellowships to grassroots innovators and traditional knowledge holders has been enhanced from existing 2 to 20 with an increased and mutually agreed fellowship amount. Two areas viz. (i) 'Mechanical and Energy Technologies' and (ii) 'Herbal Value addition and Nutraceuticals' have been identified wherein innovations will be considered for validation/value addition. The Subcommittee will recommend the project proposal built around the innovation for funding. The funds will be provided by CSIR to concerned CSIR Laboratory to undertake the validation/value addition. Joint Implementation Committee (JIC) will be headed by DG, CSIR.

The first meeting of the Sub-Committee on 'Mechanical Engineering and Energy Technology' under CSIR-NIF Innovation Scheme was held on November 6, 2009 at CSIR Science Centre, New Delhi under the Chairmanship of Prof. G. Biswas, Director, CMERI. Total 22 technologies were presented before the committee and out of them, following 06 were recommended for preliminary validation at different institutions. The technologies and identified institutions are sugarcane harvester (CMERI, Durgapur), centrifugal sprayer (CMERI, Durgapur), engine performance enhancer (IIP, Dehradun), use of exhaust gas to preheat intake air and charge (IIP, Dehradun), Kouna mat weaving machine (CMERI, Durgapur), and using variation of breathing pattern as a command (CSIO, Chandigarh).

In case of herbal technologies, the plant samples were dispatched to the CIMAP, IHBT, IGIB, Chembiotek and NBRI for the validation of claims mainly for jaundice, stye, diarrhoea, dysentery, pain and inflammation and practices related with plant protection.

#### NIF - ICMR Collaboration

NIF - ICMR review Committee meeting: NIF - ICMR Sub Committee Meeting was held on March 19, 2009 at Science centre, New Delhi. NIF has presented forty new technologies (40) for the validation of the claims under this scheme. The new practices were related to viral diseases, bacterial, parasitical, metabolic disorder, neurological, ophthalmic, Gastro-intestinal tracts and dermatological disorder.

The first review committee meeting to assess the progress in on-going projects was held on September 29, 2009 at ICMR, New Delhi. The principal investigators presented the progress of work in relation to the validation of antityphoid, diabetes and jaundice. While the two practices for typhoid documented from Rajasthan did not show any activity during the research at ICMR Virus Unit, Kolkata, the

practice from Jharkhand showed significant antityphoid activity. The aqueous extract of the formulation was found to inhibit more than forty isolates of the bacteria. Dr. D. Chattopadhyaya, ICMR Virus Unit, Kolkata also visited the herbal healers in connection with the antityphoid claims. The two practices for jaundice (from Bihar and Rajasthan) being validated at Loyola College, Chennai showed moderate to high hepatoprotective activity against paracetamol, rifampicin and alcohol induced hepatotoxicity in Male Wistar rats. The practice for diabetes also being tested at Loyola College, Chennai showed moderate activity at higher concentration.

# SFC submitted by ICMR to Department of Health Research for the validation of NIF technologies

The NIF-ICMR Sub-Committee meeting to review the SFC document to be submitted to Department of Health Research was held on January 15, 2010 at ICMR HQ, New Delhi under the Chairmanship of Dr. O. P. Agarwal. The committee also reviewed the budgetary requirement during current financial

year. The committee found that the work on sample depository and herbarium preparation can be started immediately.

Collaboration with ICMR and generation of scientific evidence will give a new respectability to the traditional knowledge. Based on the recommendation of various brainstorming meetings of the Joint Implementation Committee set up under MOU between ICMR and NIF, an Operative Technical Document for ICMR- NIF collaboration for the validation of Non-codified Health Claim was finalized. It was also decided to submit a SFC document to Department of Health Research (DHR), Ministry of Health & Family Welfare (MOHFW) for funding.

Under the scheme, value will be added by ICMR Lab and other scientific institutions recognized by it to outstanding traditional herbal knowledge and innovations scouted and documented by NIF to generate useful drugs and share the benefits. The promising leads among the noncodified herbal practices will be developed as proprietary medicines. Special attention will be given to the practices received from Jammu and Kashmir and North Eastern states of India as well as other economically backward regions which are rich in biodiversity. Under the scheme, approval of Rupees 39.85 Crores is sought for incurring expenditure during the three years (2009-2012).

Two new projects were also initiated during this period. The first project, 'Validation, value addition and product development of health drink and fruit ripener' has been given to IIT Delhi and the second one, 'Scientific validation of Anti-typhoid claim' has been given to ICMR Virus Unit, Kolkata and NICED Kolkata.

# Validation of plant varieties/ agricultural practices at different laboratories/universities

Many farmers' developed plant varieties were tested by leading Institutes/Universities. The field experiments of Sundaram Verma's Moth bean variety were conducted at CAZRI, Jodhpur. The initial results

showed that Moth Bean developed by innovator is short duration crop with good yield. His improved high yielding variety of Cluster bean was tested at ARS, Durgapura, Jaipur where it was found that the seeds of this variety contain 33 per cent gum. Dhiraj lal



Thummar's groundnut variety 'DHIRAJ 101' was tested at Junagadh Agricultural University, Junagadh where the

results showed total 04.17 per cent stem rot incidence as compared to the check variety GG-20, where it was 16.37 per cent. Similarly tests were undertaken for the Root wilt disease resistance pepper variety of Ravishankar at University of Agricultural Science, Bangalore and the improved variety of Ash (white) gourd of A.S. Joy Kerala Agricultural University, Kerala where the results were very promising.

Many agricultural practices were also validated at Sadbhav SRISTI Sansodhan Laboratory. For Bachubhai Lakshmanbhai Rathod's herbal Formulation for Smut disease in vitro experiment against the pathogen was conducted. The formulation inhibited the growth of *Ustilago* in Plate assay at concentration suggested by farmer. Many termite control practices of the farmers from Gujarat were validated where in the cases of the practices of Laxmanbhai Ganeshbhai Chaloda and Kuvarji Chaganbhai Chaudhari, 100 per cent mortality was observed in in vitro experiments. For the herbal practice of pests in paddy of Kalubhai Valambhai Parmar, Gangaram Ravajibhai Patel, field trial was conducted at farmers' field at Kheda. The results were found to be encouraging. Farmers applied the formulation at normal and double dosages. Confidol and Capsi (Catephytichloride) were taken as positive controls. . Patches of plot infected with stem borer and sucking pest were observed in positive control, whereas, no insect / pest patch was observed in the plot treated with Kalubhai's formulation at both the dosages.

### **Direct support**

Financial assistance was provided for various incubation activities like prototype development, testing the innovation, design optimization, development of proof of concept model of technological innovations, trials, *etc.* to a number of technologies. Prominent among them are Non stick clay tava by

Mansukh Prajapati, Gujarat, Biomass gasification system by Rai Singh Dahiya,



Rajasthan, Kouna Mat Making machine by Y Mangi Singh, Manipur, Low cost windmill by Mehtar Hussain and Mushtaq Ahmed, Assam, Stencil cutting and thread twisting machine by Sheikh Mohamad Nazim, Gujarat, Tung peeler by Lalpianglianan Sailo, Mizoram, Design and development of scooter operated flour mill and scooter operated washing machine by Sheikh Jahangir, Asu machine by Chintakindi Mallesham, Cotton picker by Nathubhai Wadher, Gujarat and Front

mounted tractor operated reaper windrower by Bhagwan Singh Dangi, Madhya Pradesh among others.

# Meeting of grassroots innovators with boatmen and Chilka Development Authority (CDA), Bhubaneshwar:

On the suggestion of Dr Vijay Kelkar, the Chilka Development Authority contacted National Innovation Foundation to find solution of noise pollution in Chilka through grassroots innovators. The first meeting, held on



develop solution of the problem and visited the Chilka lake again in the month of October along with their solutions.

Workshop on "Development of design consortium & network building workshop to promote grassroots innovations through GRIDS":

The workshop was held on May 10, 2009 at Pune to promote Grassroots Innovation Design for Sustainable outcomes (GRIDS) in Maharashtra by developing a design consortium and network building. The meet was attended by designers to make the product aesthetic, engineers who could take care of the improvement in functionality and academicians to mentor this process.

Procurement of Digital fabrication laboratory (FAB LAB): With the aim of widening the horizons of grassroots innovators NIF has procured a digital fabrication laboratory with the assistance from MIT, Massachusetts, USA.

### C. BUSINESS DEVELOPMENT **ACTIVITIES**

The Business Development section of NIF actively supported innovators from all parts of the country to scale up their innovations. Under the Micro Venture Innovation Fund (MVIF) scheme of NIF, twenty three (23) projects with the total sanctioned amount amounting to Rs 88, 08, 000. Of this Rs 54, 13, 000 was disbursed to the innovators during the financial year. An amount of Rs 10, 22, 491 was also received as repayment for previously supported MVIF projects.

### **Product queries**

During this period, NIF received 400 queries for different products of which 70 were international inquiries. The products for which maximum queries were received are manual milking machine, coconut tree climber, garlic peeling machine, mini sanitary napkin making machine, cassava peeler, pomegranate deseeder and arecanut husking machine.

### MoU with Radix Global Solutions India Pvt. Ltd.

NIF has signed an MOU with Radix Global Solutions India Private Limited, an Indian Private Limited Company with a principal place of business in Delhi, India and its parent body Radix,

NIF

CDA

LLC which is a limited liability company domiciled in the United States with its principal place of business in East Alton, Illinois. RADIX is a consulting company which offers protection and commercialization services for select intellectual property on an equity/contingency remuneration model. With this understanding NIF has shared patents with RADIX to evaluate the commercialization prospects.

### Competitions

Two competitions were also organized with the help of students of IIT Kanpur – Techkriti 2010 and Rekriti 2010 with the help of students of DAIICT Gandhinagar. These were aimed to pose proof-of-concept grassroots technologies as challenges to the student to work on and improve upon so that these could be taken to the market. The response to the above competitions was quite enthusiastic and many interesting value addition plans of the students were received.

# D. INTELLECTUAL PROPERTY RIGHTS

Twenty new patents were filed for grassroots technologies in the names of the innovators. Of these for twelve (12) technologies Preliminary Specifications (PS) were filed and for another eight (8) Complete Specifications (CS) were filed. For four (4) technologies, design registrations were also filed by NIF. Till March 2010, NIF had filed 226 patents in the name of grassroots innovators and another 8 design registrations.

Similarly during the same period, IPM division also applied for eleven farmer developed varieties under PPVFR Act.

### Linkage with industry professionals

The IP Management team continued to receive expert guidance from different quarters during this period. This included Dr. Manoj Haridas, Head - IPR & Claims, ITC and Senior Honorary Advisor, NIF, who is working as a mentor for our IP and Business development teams.

# E. INFORMATION TECHNOLOGY (IT)

The IT department of NIF carries out the following main functions *viz*. databases maintenance, website development and maintenance, server maintenance, software development and procurement of IT resources.

**Management Information System: MIS** project of NIF is being undertaken with the support of a Bangalore based IT company, MindTree Ltd. The entire activities and functions have been divided into four phases. Phase wise implementation will start after successful migration of data as per the new format of application and some effort of manual correction thereafter. The first phase of application comprises basic and detailed documentation needs of Scouting and Documentation section while second phase is more focused on VARD and BD section. Implementation will start after successful migration of data as per the new format of application and some effort of manual correction thereafter.

Commissioning and hosting of new Web server and Mail server: NIF's server was hosted with Bangalore based company Net4India. However, the server was hosted six years back and was facing difficulties due to increased data load. Therefore a need to host the server in Ahmedabad was felt for easy access and control. The web and mail server was procured and hosted in GIPL (Gujarat Info Petro Limited), a Govt. of Gujarat ISO 9001-2000 certified company, data centre. All the user accounts of NIF, databases of other sister institutions linked to NIF and their websites were migrated to the same and the server was made online in February 2010. A backup facility is maintained at data centre to hold weekly and monthly backup.

Innovations honoured in the Fifth National Award Function and the children's ideas and innovations recognised in IGNITE 09 were displayed at NIF website.

# **Part III: Building bridges**

Hon'ble President Smt Pratibha Devisingh Patil, during her speech at the presentation of the National Corporate Awards at New Delhi on December 21, 2009 urged the corporate sector to support the initiatives of the National Innovation Foundation. Rashtrapati Bahavn also invited NIF to participate in the same. Further, in her address to the nation on the eve of the 61st Republic Day of India, on January 25, 2010 she emphasised the need to encourage the grassroots innovation movement in the country. Also, while delivering her speech at at the 48th annual convocation of the Indian Agricultural Research Institute, New Delhi, on February 13, 2010, she suggested them to work closely with the National Innovation Foundation.

Dr Sameer K Brahmachari, Director General, CSIR visited NIF on April 10, 2009. While commending the work done by the NIF team he mentioned that policy intervention and strategic business planning was very essential to scale up the GRIs. He added that growth should not be measured in the

number of IPRs but in the numbers of closures generated. Success can only be said to have achieved, he added, when we were able to help 100 million Indians annually.

On May 27, 2009 Dr. R. A. Mashelkar, President, Global Research Alliance and Chairperson, NIF was updated on various activities. He appreciated the fact that many of the technologies presented before him had positive scientific leads. He specifically mentioned that strategies will have to be formulated to take these validated technologies to the next level so that they could be converted into viable products. He mentioned that NIF was at the feeder end and has taken the first few steps in a journey of a thousand kilometres. The technologies should be passed on to other players with due rights, credits and acknowledgment. He suggested involving more players in the innovation value chain to reduce the cost of development.

Dr Mashelkar's visit was followed by the visit of Dr. Vijay Kelkar, Chairman, 13th Finance Commission & Member, Governing Board, NIF on June 20, 2009. He suggested possible solutions for the problems faced in valorising GRIs. On this occasion, a couple of innovators were also present. Mr. Gerard Lemos, Acting Chairman of the British Council, London along with Ms. Sujata Sen, Director, East India British Council, and Manager, British Library, Ahmedabad visited NIF on July 29, 2009. NIF members gave the British Council team a presentation about NIF and some potentially useful technologies. The discussion specifically concentrated around involving the British Council Network to disseminate open source technologies available with NIF.

Dr G Ilavazhagan, Director, DIPAS, New Delhi visited NIF on July 30, 2009. The main objective of the visit was to explore the possibilities of validation of grassroots technologies and their possible use for the soldiers and society at large. On August 27, 2009, Mr. Alok Verma, IFS, Joint Commissioner, Navodaya Vidyalaya Samiti, New Delhi visited NIF along with his team comprising Deputy Commissioner, West Zone and Principals of different JNVs of Gujarat. The agenda of the meeting was to explore possibilities of

mutual cooperation to bring out the hidden creativity in children vis-à-vis IGNITE 09- the children's competition of ideas and innovations. The team was impressed with the work done by the grassroots innovators and specially the children. It was agreed that NVS would write to all JNVs to actively participate in the IGNITE 09. He also mentioned to extend all cooperation from JNVs during the Shodh Yatras.

Honey Bee Network in India and Chinese Innovation Network in China have been working closely for many years now. On March 30, 2010, Prof Zhang Jiaxing, President Tinajin University of Finance and Economics (TUFE), Tianjin, China visited NIF. Prof Jiaxing, who was in Ahmedabad in connection with the launch of a joint SRISTI- TUFE project on grassroots innovations for inclusive development supported by IDRC, was given a brief exposure to NIF. A small exhibition of grassroots technologies was also arranged on the occasion. Prof Jiaxing appreciated the work done in India and hoped that through this collaboration, ample opportunities would arise for both countries to learn from each other.

Prof Anil K Gupta, Executive Vice Chair NIF had a meeting with the Vice Chancellors at Universities, Directors of NGOs and various student bodies in northeast on April 24 - 25, 2009 to explore possibilities of collaboration with NIF.

Prof Gupta also gave presentations about the GRI movement at the Conference on Innovation in India and China in May 2009, organised by Centre for India & Global Business, Judge Business School – University of Cambridge, Cambridge, UK, MSME Committee meeting on May 25, 2009, TiEcon Delhi 2009, September 18 - 19 2009, Innovation Centre at Aluru College of Management and NIT, Warrangal on October 20, 2009, NAARM, Hyderbad on October 21, 2009.

Prof. Gupta also gave a talk on the social movement triggered by the Honey Bee Network at TED (Technology, Entertainment and Design meet) India 2009 Conference, Mysore, November 4, 2009. He was also invited to the 3rd Bihar Science Conference, 2010 in Gaya

on February 11, 2010, where he delivered the keynote address highlighting the importance of the GRIs in promoting sustainability and entrepreneurship.

Dr. Vipin Kumar, Chief Innovation Officer (I/c), as a member, attended the expert committee on framing guidelines for determining contributions to and utilization of National Biodiversity Fund held on August 26, 2009 at Chennai. He also delivered the keynote lecture in "Field Workshop on Survey of Medicinal Plants in Western Ghats" organized by Regional Medical Research Centre, K.L.E University & College of Pharmacy, Belgaum from January 21-23, 2010.

### **Part IV: Financial Statement**

Mukesh M. Shah & Co., Chartered Accountants 1st Floor, H.K. House, Ashram Road, Ahmedabad – 380009

#### **AUDITORS' REPORT**

We have audited the attached Balance Sheet of NATIONAL INNOVATION FOUNDATION INDIA, Bungalow No. 1, Satellite Complex, Premchand Nagar Road, Satellite, Ahmedabad - 380 015 as at 31st March 2010 and the Income and Expenditure account for the year ended on that date annexed hereto. These financial statements are the responsibility of the trustees. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining on a test

basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by trustees, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Further to the above, we state that -

- (a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
- (b) In our opinion, proper books of account as required by law have been kept by the Foundation so far as appears from our examination of the books;
- (c) The Balance Sheet and Income and Expenditure Account dealt with by this report are in agreement with the books of account;
- (d) In our opinion and to the best of our information and according to the explanations given to us, the accounts

read with the notes thereon give the information required by the Bombay Public Trust Act, 1950 in the manner so required and give a true and fair view-

- I. In the case of the Balance Sheet, of the state of affairs of the Foundation as at 31st March 2010; and
- II. In the case of the Income and Expenditure Account, of the Excess of Income over Expenditure for the year ended on 31st March, 2010.

As required under section 33(2) of the Bombay Public Trust Act, 1950, we further report that –

- (1) The accounts are maintained regularly and in accordance with the provisions of the Act and the Rules.
- (2) The receipts and disbursements are properly and correctly shown in the accounts.
- (3) The cash balance and vouchers in the custody of the trustee on the date of audit were in agreement with the accounts.

- (4) All books, deeds, accounts, vouchers, or other documents or records required by us were produced before us.
- (5) A register of movable and immovable properties is properly maintained and the changes therein are communicated from time to time to the regional office of the Charity Commissioner.
- (6) There are no defects and inaccuracies mentioned in the previous audit report which need to be complied with.
- (7) The manager / trustee required by us to appear before us did show and furnished the necessary information required by us.
- (8) No property or funds were applied for any object or purpose other than the object or purpose of the trust.
- (9) The amounts outstanding for more than 1 year and the amounts written off are NIL.
- (10) Tenders were invited wherever the repairs or construction involving

- expenditure exceeding Rs. 5,000 was taken up.
- (11) We have not come across any case of alienations of the immovable properties contrary to the provisions of section 36 of the Act.
- 12) We have not come across any case of irregular, illegal or improper application of or failure or omission to recover monies or other property belonging to the public trust or of loss or waste of money or other property thereof on the part of the trustees or any person while in the management of the trust.
- (13) The minimum and maximum number of the trustees is maintained.
- (14) The meetings are held regularly as provided in the trust instrument.
- (15) The minute book of the proceedings of the meeting is maintained.
- (16) None of the trustees has any interest in the investments of the trust.
- (17) None of the trustees is debtor or creditor of the trust.

In Support of Grassroots Innovations

(18) No irregularities are pointed out by the auditors in the accounts of the previous year which require to be complied with by the trustees during the period of audit.

> For Mukesh M Shah & Co Chartered Accountants

Ahmedabad Chandresh Shah August 13, 2010 Partner Membership No. 42132

#### NATIONAL INNOVATION FOUNDATION - INDIA Regn.No.F/7412/Ahmedabad BALANCE SHEET AS ON 31-03-2010

FUNDS & LIABILITIES	SCH.	Rs.	Rs.	PROPERTY & ASSETS	SCH.		Rs.	Rs.
Trust Funds or Corpus				Immovable Properties				-
Opening Balance			200,000,000					
				Movable Properties	2			
Other Earmarked Funds :	1		61,742,416				12,447,695	
				Less: Depreciation Reserve fund			8,351,626	
Loans (Unsecured or Secured)				Net Block				4,096,069
Secured Loans		-	-					
				Investments				
( Unsecured Loan)				8% GOI Saving Bonds				16,950,000
- From Trustees	-							
- From Others	-	-		Advances :				
				- To Trustees			-	
<u>Liabilities :</u>				- To Others				
				CSIR-NIF fellow		512,057		
Unspent project grant received during the				Misc advances		258,200		
year from Dept. of Science and				Utility Deposits		171,050		
Technology & KAPL			7,436,000	Receivable from Banks on				
- For Advances - Innovator fellowship fund		6,700		account of TDS		53,843	995,150	
- Innovation Fund		4,000						
Bank book overdraft with				- Tax Deducted at Source		2,755,692		
- UTI Bank Vastrapur, A/C No-1548		1,224,003		- MVIF Project A/c.	3	11,257,290	14,012,982	15,008,132
- UTI Bank, Vastrapur - A/c. No. 8099		95,222						
		1,319,225	1,329,925	Cash & Bank Balances				
- For Rent and other Deposits		-		Cash on hand			-	
- For Sundry Credit Balances		-		Balance with				
l				- Kotak Mahindra, Vastrapur - SB A/c.				
Income and Expenditure Account:		20 //2 725		No.762		7,606,169	7 (00 004	
Opening Balance		20,662,705		- SBI, IIM - A/c. No.30379920229		3,825	7,609,994	
Add /(Less):				Fixed Deposits		40 747 445		
Excess /(Deficit) of Income transferred		(7.550.353)	10 110 450	- A/c. MVIF		49,747,115	220 057 500	247 5// 502
from Income & Expenditure Account		(7,550,252)	13,112,453	- A/c. NIF		190,209,484	239,956,599	247,566,593
Notes on Accounts - Schedule 5		Total	283,620,794				Total	283,620,794

As per our report of even date For Mukesh M Shah & Co.

The above Balance Sheet to the best of my/our belief contains a true account of the Funds and Liabilities and of the Property and Assets of the Trust

Chartered Accountants

Chandresh Shah Place: Ahmedabad Place: Ahmedabad Date: 13 August 2010 Date: 13 August 2010 Partner TRUSTEE

Membership No. 42132

# NATIONAL INNOVATION FOUNDATION - INDIA Regn.No.F/7412/Ahmedabad INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31-03-2010

EXPENDITURE	SCH.	Rs.	Rs.	INCOME	Rs.	Rs.
Expenditure in respect of				Grants Received		
Properties			-	- Ignite received from Non-Govt. entity	800,000	
				- Tepp recd. From Government	150,000	950,000
Other Expenses				Rent		-
Establishment Expense		-				
Remuneration to Trustees		-		<u>Interest</u>		
Legal Expenses		-		- On Securities	6,093,777	
Audit & Professional Fees		16,545		- On Loans	-	
Contribution and Fees		-		- On F.D.R with Banks - A/c. NIF	7,515,573	13,609,350
Depreciation		1,070,835				
Miscellaneous expenses				Dividend		-
			1,087,380			
				Donation in cash or in kind		-
To Amounts transferred to reserve or						
specific funds:				Amount transferred from Earmarked Fund		
				- Out of Earmark Fund to be utilised before 2014	6,700,000	
Expenditure on object of the trust				- Out of Earmark Fund to be utilised before 2012	11,600,000	18,300,000
(a) Religious		-				
(b) Educational	4	39,337,222				
(c) Medical		-		Income from other sources		
(d) Relief of Poverty		-				
(e) Other Charitable Objects		-	39,337,222	- Monitoring fees	15,000	15,000
				Excess of Expenditure over Income transferred to Balance		7550252
				Sheet		ļ
Excess of Income over Expenditures			-			
transferred to Balance Sheet						
						ļ
		l				
		Total	40,424,602		Total	40,424,602

As per our report of even date For **Mukesh M Shah & Co.** Chartered Accountants

The above Income and Expenditure Account, to the best of my/our belief contains a true account of the excess of expenditure over income of the Trust

Chandresh Shah Partner Membership No. 42132 Place: Ahmedabad Date: 13 August 2010

TRUSTEE

Place: Ahmedabad Date: 13 August 2010

# NATIONAL INNOVATION FOUNDATION - INDIA

# Schedule - 1

# **Other Earmarked Funds**

F.Y.2009-10

		1.1.2007 10
PARTICULARS	Rs.	Rs.
Capital Fund		
Opening Balance		433,294
Earmarked Fund		
- to be utilised before 2012	11,600,000	
Less : - Utilised during the year	11,600,000	0
- to be utilised before 2014	6,700,000	
Less : - Utilised during the year	6,700,000	0
Micro Venture Innovation Fund- A/c SIDBI		
Balance as per last Balance Sheet	56,271,537	
Add : Interest received	5,037,585	
	3,001,000	61,309,122
TOTAL		61,742,416

#### NATIONAL INNOVATION FOUNDATION - INDIA

**Particulars of Movable Properties** 

·		GROSS	BLOCK			DEPRE	CIATION		
Particulars	Balance as on 4/1/2009	Additions during the year	Deductions during the year	Gross Block as on 3/31/2010	Depreciation up to 3/31/2009	during the year	Depreciation for 2009-10	Total Depreciation up to 2009-10	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Furniture & Fixtures and Dead Stock									
Furniture & Fixtures	1,153,227	61,500	-	1,214,727	434,942	-	77,654	512,596	702,131
Fire Extinguisher	13,405	-	-	13,405	8,343	_	759	9,102	4,303
Balloon	35,438	_	-	35,438	7,575	_	4,179	11,754	23,684
Electrical Installations	69,610	-	-	69,610	15,570	-	5,404	20,974	48,636
Office Equipments									
Fax Machine	29,232	-	-	29,232	20,564	-	1,300	21,864	7,368
Refrigerator	24,510	-	-	24,510	9,406	-	2,266	11,672	12,838
Photo Copying Machine	505,202	-	-	505,202	312,295	_	28,936	341,231	163,971
Camera	605,595	35,071	-	640,666	233,428	-	61,085	294,513	346,153
Eguipment	190,915	9,799	-	200,714	68,161	_	19,748	87,909	112,805
Air Cooler	92,980	23,800	-	116,780	30,446	_	12,950	43,396	73,384
Public Address System	60,111	-	-	60,111	12,848	_	7,089	19,937	40,174
Tape recorder	33,125	-	-	33,125	17,074	_	2,408	19,482	13,643
Fab Lab Equipment	-	1,614,676	-	1,614,676	-	_	121,100	121,100	1,493,576
Telephone/mobile Instrument	227,990	19,105	-	247,095	86,706	_	23,624	110,330	136,765
EPABX System	66,888	-	-	66,888	38,239	-	4,297	42,536	24,352
Computers and ancillary assets									
Computers	5,085,052	331,550	-	5,416,602	4,614,129	_	414,142	5,028,271	388,331
Networking equipment	57,788	355,760	-	413,548	41,607	_	129,038	170,645	242,903
Software	1,395,763	96,396	-	1,492,159	1,262,071	_	126,984	1,389,055	103,104
Sony LCD	91,000	-	-	91,000	19,451	_	10,732	30,183	60,817
Scanner	49,750	-	-	49,750	10,635	-	5,867	16,502	33,248
Vechiles	112,457	-	-	112,457	37,301	-	11,273	48,574	63,883
Total A	9,900,038	2,547,657	-	12,447,695	7,280,791	-	1,070,835	8,351,626	4,096,069

#### NATIONAL INNOVATION FOUNDATION - INDIA

F.Y. 2009-2010 Schedule - 3

ADVANCES A/c. MVIF PROJECTS		
	Rs.	Rs.
North Foot Devices		
North East Region  Arena Nut Peeling machine	37500	
Automatic Pump Operator	1200	
Bamboo Strip & Stick Device	12767	
Bamboo Strip/ Stick Making Machine	5028	
CIMAP Project	61964	
Dual Alarm Security Device	205140	
Egg Incubator	60000 20485	
Electric shock proof convertor Garlic Peeling Machine	28900	
Interlocking Bricks	24743	
Kerosene Stove	25283	
Passion Fruit Juice Extractor	11107	
Rural Multi Purpose Dryer	4250	
Usman Shekhani	14750	
Wind Turbine	17167	
Wood apple tea Wood Cutting Machine	17050 54767	
Wood Carving Machine Wood Carving machine	8000	
Muga Reeling Machine	20000	
Pomegranate Deseeding	17000	
Amount lying with coordinating agency	383173	1030274
North Pogian		
North Region Automatic Parking Light	3500	
Coil Winding Machine	7118	
Film Projector	16472	
Fire Cracker Device	7000	
Ground Digger Machine	(5000)	
Horse Shaver	19224	
Manual Automatic Starter	6085	
Modified Solar Cooker	5047	
Multi crop Thresher	278478	
Multi-purpose Bicycle Stoves Testing	10000 5500	
Tea Making Machine	30000	
Tile Making Machine	4500	
Herbal Growth	162407	
Multi Seed Drill	445268	
Trench Digger Machine	10238	
Multi Product Processing Machine	250000	
Bio Mass Gasifier	69704	
Compost Aerator Machine HNP- Performance Enhancer	250000 175267	
Safety Valve for Stove	16000	
Amount lying with coordinating agency	472452	2239260
Western Degion		
Western Region Bicycle Hoe	15000	
Bicycle Sprayer	5221	
Diesel Engine	25100	
Healthcare chair	37390	
Jabbar Gear Project	31221	
Jute Matchstick	10000	
Kerogas Stove Key Way Making Device	4847 12000	
Kite String Winder	12000	
Motor Protection Device	99846	
Multipurpose Agri. Device	8000	
Sickles	6600	
Sugarcane Rotavator	47486	
Tong Project	20500	
Rachna Enterprise- Natural water cooler	(66554)	
Mitticool Clay	1991 52312	
Scooter Mounted Paint Gun Amount lying with coordinating agency	232833	651668
	102000	
BALANCE C/F		3921202

	Schedu Rs.	ule - 3 contd Rs.
BALANCE B/F		3921202
Southern Region		
GIAN- CELL, SSIT	7240	
SEVA (Multipurpose Cooking Vessel-Abdul Razak)	48250	55490
Projects under direct supervision of NIF		
A N Manoharan	14500	
A.N.shukla	72375	
Airkick Pump	3614	
Appachan M. Ashok kumar-wood apple jam	60969 7556	
Automatic Portable Sprayer	1250	
Balramsingh saini	11200	
Battery Operated Sprayer	600	
B.Mohanlal- Marine Reversible Reduction Gearbox	1500000	
Buttonhole Stitching Machine	200	
Chandrapal SinghChandrapal SinghChandrapal Singh	7000	
Clear Banana Alkali- Basanta Sharma	30000	
Cotton Stripper C.V.Raju- Anything by Hand	3614 900000	
Deepak Bharali- Innovative Design Making Machine	225000	
Dhiraj Thummar- Groundnut Variety	150000	
Director SMIT- Ajooba Tube Light Frames	274552	
Double Acting Pump	500	
Dr.K.L.Rao- Honeybee AP	184000	
Electric Generator	34515	
Electrical Apparatus	1000	
Herbal Growth Promoter Huma toilet cleaner	(262613) 24000	
Imli Toshi Namo	13500	
Improved Multicrop Thresher	500	
Improved Screw	2200	
Intercom Device	3294	
Jai Prakash Singh	100000	
Jayshree Industries- Sanitary Napkin	682500	
K.linga Brahman K.P. Chinnaswamy	50000 33727	
K.R.Chandran	125000	
K.S.Sudheer	10000	
Mallesham- Laxmi Ashu Machine	250000	
M. Nagarajan	(5000)	
Manoharan	3000	
Mansukhbhai Jagani- Bullet hanti	200000	
Manual Sprayer (Gopalbhai Surtia) Manual Sprayer (Khimjibhai Kanedia)	6369 6370	
Md.Fajilul Haque- Paddy Thresher	138000	
Milking Machine- Raghava Gowda	300000	
Mdhd. Rozadeen	24000	
Mohd. Saidullah	16000	
Mujib Khan	400000	
Multi-purpose Agri. Device	1977	
Multipurpose Electric Boiler Nageshwar Pandit	1250 2850	
Oil Expeller Machine	3614	
P. K. Ravi	(10800)	
Prakash singh Raghuvanshi	19000Ó	
Radheshyam sharma	5000	
Rajesh Deshmukh (Modified Solar Cooker)	3500	
Rajesh T.R.	9000	
Rajkumar Rathore- Rich 2000 Rama Shankar Sharma- Modified hand pump	350000 37000	
Safruddin kazi	25000	
Satish Deb	42000	
Solar Cooker shaikh	2500	
Sugarcane bud chipper device	167500	
Tukaram Verma	1800	
Vanraj Tractor	3614	
Yellow Fourier Technologes P.Ltd. Amla Enterprise	210000 95000	
Amia Enterprise Augustine Thomas- Electro Tyre Rethreading machine	150000	
Automatic Saree Border	186500	
GIAN- Cell (J&K)	200000	7280598
TOTAL		44057000
TOTAL		11257290

#### NATIONAL INNOVATION FOUNDATION - INDIA Schedule - 4 Educational Expenses

F.Y. 2009-2010

SI. No	o. Particulars	Rs.	Rs.
Α.	Administration		
<b>A</b> .	Accommodation	63706	
2	Advertisement	10383	
3	Bank Charges	15920	
4	Books & Subscriptions	12405	
5	Consultancy Charges	116964	
6	Electricity Expenses	293425	
7	Human resource payments	293423	
,	Contractual payment	111419	
	Fellowship	89677	
		44667	
	Salary		
0	Training/ Stipend	7700	
8	Insurance Premium	32639	
9	GC Meeting Expenses	123503	
10	Office Expenses	163699	
11	Postage	62196	
12	Recruitment Expenses	742981	
13	Rent & muncipal tax	1417009	
14	Repairs & Maintenance	217139	
15	Security Expenses	160650	
16	Staff welfare Expenses	73482	
17	Stationery & Printing	78444	
18	Telephone Expenses	175711	
19	Travel & Conveyance Expenses	224956	
20	Xerox	22656	4261331
_	Information Technology/Database Development &		
В.	Dissemination	00047	
1	Communication & telephone expenses	88847	
2	Computer Consumables	236727	
3	Computer Maintenance & Upgradation	85605	
4	Consultancy Charges	560171	
5	Database	7331	
6	Dissemination	895272	
7	Exhibition/seminar/workshop	7219	
8	Human resource payments	000000	
	Contractual payment	323202	
	Fellowship	164984	
	Salary	144677	
	Training / stipend	68348	
9	Internet	639394	
10	Postage & Courier	58046	
11	Stationery & Printing	84103	
12	Travel & Conveyance Expenses	78991	
13	Website/ Web Hosting	512993	
14	Xerox	21144	3977054
	BALANCE C/F		8238385

Schedule - 4 contd.	ontd
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SI. No	o. Particulars	Rs.	e - 4 contd Rs.
31.140	BALANCE B/F	11.3.	8238385
C.	Business Development Activities		0230303
1	Advertisement	12144	
		12146	
2	Communication & telephone expenses	40381	
3	Exhibitions/Workshops & Competitions Exp.	23016	
4	Human resource payments		
	Fellowship	96371	
	Salary	660000	
	Training / stipend	71995	
5	Grant	167038	
6	Postage & Courier	20066	
7	Stationery & Printing	30409	
8	Travel & Conveyance Expenses	246116	
9	Xerox Exp.	7310	1374848
D.	Intellectual Property Right Activities		
1	Communication & telephone expenses	6959	
2	Consultancy Charges	152723	
3	Human resource payments	132723	
3	Contractual Payments and consultancy	49935	
	<u> </u>		
4	Fellowship	105807	
4	Legal Expenses	150	
5	Patent/ Trade Mark	60853	
6	Postage & Courier	5773	
7	Stationery & Printing	7281	
8	Travel & Conveyance Expenses	3929	
9	Xerox	2103	395513
E.	Scouting & Documentation		
1	Books & Magazines & Memberships	760	
2	Campaign	892000	
3	Communication & telephone expenses	184163	
4	Exhibitions/Workshops & Competitions Exp.	325814	
5	Human resource payments		
	Contractual Payments and consultancy	712592	
	Fellowship	1638658	
	Field staff Expenses	15793	
	Salary	91935	
	Training / stipend	209500	
6	Honourium	40500	
7	Grant	2144869	
8	Ignite	400503	
9	Postage & Courier	98892	
10			
	Scanning Stationary & Printing	26791 131442	
11	Stationery & Printing		
12	Translation charges	30758	
13	Travel & Conveyance Expenses	333161	
14	Xerox	36418	7314549
	BALANCE C/F		17323295

Schedule - 4 contd...

			<u>le - 4 contd</u>
SI. No	. Particulars	Rs.	Rs.
	BALANCE B/F		17323295
	Value Addition and Research Development		
F.	Activities		
1	Administrative Expenses	210659	
2	Communication & telephone expenses	176829	
3	Consultancy/ Honorarium Charges	25400	
4	Human resource payments	20.00	
-	Contractual Payment	375032	
	Fellowship	1267797	
	Salary	765000	
		6200	
_	Training / stipend		
5	Exhibitions/Workshops/Seminars	79762	
6	Grant	2572660	
	Honorarium	12000	
7	Postage & Courier	122942	
8	Prototype Repairing & Other Exp.	1751184	
9	Stationery & Printing	156268	
10	Travel & Conveyance Expenses	299264	
11	Value Addition Awareness	557559	
12	Tepp Project exp.	150000	
13	Xerox	44783	8573339
G.	Supports Provided to		
1	GIAN Cell J&K	115285	
2	GIAN North	300000	415285
_	CITAL NOTAL	300000	410200
Н.	Award Function		
1	Dissemination	123158	
2	Exhibition & other Exps	1098560	
3	Food & Accomodation	671369	
4	Photography and movies of Innovation	768139	
5	Prizes	1923189	
6	Stationery & Printing	298147	
7	Travel & Transportation	1393796	
8	Trophy	348444	6624802
1.	Expenses from DST Grant		
1	Manpower	1697805	
2	meeting	544156	
3	Travel	1204502	3446463
J.	Innovation Exhibition		
1	Accomodation	328379	
2	Exhibition Exps	1567727	
3	Food exps	193443	
3 4	Stationery & Printing		
		136508	
5	Travel & Transportation	592891	005 4000
6	Transportation of Prototype	135090	2954038
	TOTAL EDUCATIONAL EXPENSES		39337222

# Schedule IXC (Vide Rule 32)

Statement of Income liable to contribution for the Financial Year 01-04-2009 to 31-03-2010

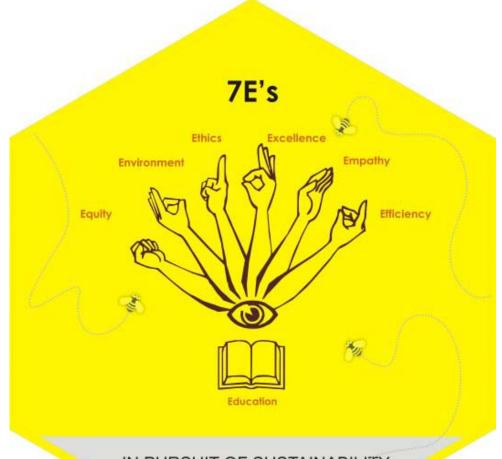
	Trust:	NATIONAL INNOVATION FOUNDATION - IN Bungalow No. 1, Satellite Centre, Satellite Complex, Premchandnagar Road, Jodhpur Tenadahad - 380		
	Regn.No.	F/7412/Ahmedabad	Rs.	
	Gross Annual Incom	e	NJ.	
	As per Income and I As per Balance Shee	Expenditure account	13,624,350	
	Interest credited to		5,037,585	10 //1 005
	Total Gross Annual Details of Income no Section 58 Rule 32	Income ot Chargeable to Contribution under		18,661,935
(i) (ii) (iii)	Donation received d Grants by Governme	uring the year from any sources ent and Local Authorities or Depreciation Fund	0	
(iv) (iv) (v) (vi)	Amount spent for the Amount spent for the	e purpose of education e purpose of medical relief come from lands used for agricultural	39,337,222	
(a)	purpose : Land Revenue and L Rent payable to sup	ocal Funds/Cess		
	Cost of production, Deductions out of in	if lands are cultivated by trust come from lands used for non-agricultural		
	Taxes	and other Government or Municipal		
(c)	Insurance Premium	e to the superior landlord		
		cent of gross rents of buildings 4 percent of gross rent of buildings let out		
(viii)	Cost of collection of etc.at 1 percent of s	income or receipts from securities stocks such income	60,938	
(ix)	Deduction on accour rented and yielding estimated gross ann	nt of repairs in respect of buildings not no income at 8 1/3 per cent of the nual rent		
	Total of Deduction	-		39,398,160
	Income liable to c	ontribution -		0

For National Innovation Foundation

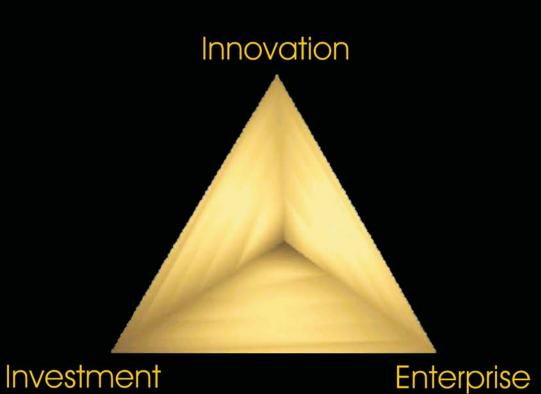
For **Mukesh M Shah & Co.** Chartered Accountants

Trustee

Place Ahmedabad Date 13 August 2010 Chandresh Shah Partner Membership No. 42132



IN PURSUIT OF SUSTAINABILITY





# National Innovation Foundation

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