

HEAD OFFICE


B-205, Tower-B, Pioneer Urban Square,
Sector-62, Gurugram-122008, Haryana

REGISTERED OFFICE

101, Anupam Apts, Mehrauli,
Badarpur Road, New Delhi - 110062 (India)

 +91 124 4309490

 info@advit.org

 <http://www.advit.org>

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Publication Details

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General Information

Advit Foundation is a Trust registered in New Delhi

Registration number: 7.811 on 26/06/2004

NGO Darpan - Unique Id: DL/2017/0115662

Registration number for undertaking CSR activities: CSR00000544

The operating office is based in Gurgaon

Address: B-205, Tower-B, Pioneer Urbah Square, Sector 62, Gurgaon

Telephone number: 0124-4309490

Website: www.advit.org

Foreword

The annual report in front of you narrates a year in the life of Advit Foundation, reflected in numbers, facts, stories and project examples. It shows the fruit of our collaborations with partner organisations and local communities. Our shared goal is to strengthen these communities, enabling them to create opportunities and take charge of their own development and decisions.

Time and again I am humbled by the ambition, motivation, talent and capabilities of the people in the communities where we work: women entrepreneurs in the villoges of Rajasthan, who have become self-reliant and confident in running their small businesses and are now supporting other women in doing the same; or urban youth in Haryana, Maharashtra who are willing and able to learn new skills on solar during the global pandemic to build up their own organisations & networks, supporting them in building a enterprises back at home.

Environment degradation, lack of economic opportunities and climate change threaten the livelihoods of the people we work with.

Their experiences and challenges allow us to gain an understanding of what is needed and to offer the right type of support at the right time. We aim to respond to specific needs and to help generate the conditions required for vulnerable and excluded groups to thrive and become resilient. We particularly focus on strengthening the position of women and youth. Not only because they are often most affected by conflict and disaster, but also because we believe in their power, potential and the role they play in creating a better world.

Today's world is profoundly interconnected and problems that originate through environment degradation and unequal power relations can no longer be left to any one group to deal with alone. That is why we enhance equitable relationships between groups in the urban and rural – where some might be more privileged than others, but where we all have a shared responsibility in finding solutions to global issues that affect local communities.

I am grateful for the committed and hard-working team at Advit that I get to work with every day, and also for all the collaborations and contributions we receive—from individual donors to the engagement and knowledge of civil society and corporate organisations, as well as the government partners. All of them offer us a unique potential to make a difference.

Your involvement helps us to bring new ideas and solutions to implement on field. I would like to take this opportunity to thank you for supporting us as we increase our impact.

Charu Jain
Managing Trustee & Director



Advit Foundation at a glance

Who we are

Advit Foundation (www.advit.org) is a not for profit development organization, working on Conservation of Environment Resources & Livelihood Enhancement. Advit Foundation has sought to conserve the environment and empower communities through its Water Centred Design for Life, where people can manage behaviour and ecosystems to live sustainably.

Our mission and vision

At Advit Foundation, our endeavour is to explore endless possibilities and solutions for environment conservation. Our initiatives are focused on conservation of water and access to clean energy, overall socio economic development of the poor, skill upgradation and entrepreneurship trainings and holistic village development. This is achieved by unleashing traditional knowledge, identification of new technology and improved communication tools to undertake environment awareness and conservation initiatives.

What we do

Advit operates through the following programme areas.

Conservation : The water conservation initiative ensures water availability for drinking, sanitation, agriculture and livestock. As the water scenario improves in the region, the scope and the need for other development activities emerge. The success indicators measured are developed degraded lands, overall socioeconomic development of the poor, mitigating drought conditions, employment generation and poverty alleviation.

Empowerment : The programme is a strategic intervention to address some of the key issues in India's renewable energy development plans which stress upon promotion of the use of renewable energy/ clean energy and development of associated service delivery mechanisms in the country. The program will enable a strong, diverse, and well trained solar workforce. This program ensures that solar instructors are well connected to solar employers, and vocational and engineering students are trained to help increase solar adoption and improve solar installation.

Livelihood Enhancement : New skills are introduced and existing ones are upgraded among the community. Advit team closely works on skill upgradation for climate change adaptation with communities as well as farm-based livelihood organisations. In a country like India where poverty, lack of nutrients, post-harvest losses and gender inequality still prevails in the agricultural sector, it is important to address the issues with a promising approach and technology to create an economically aligned community. Advit's rural skill upgradation centre, Aarohan, is located in village Pachala in Phagi block of Jaipur district in Rajasthan.

Environment Awareness : The initiative undertakes environment awareness, action and health and safety programmes among school children, community members and industrial shop floor workers. The efforts are to guide how natural environments function, and particularly, how human beings can manage behavior and ecosystems to live sustainably. The programme also designs and undertakes planning and impact assessment of development projects.

Our areas of expertise

Water Conservation: The rain water recharging initiative ensures water availability for drinking, sanitation, agriculture and livestock. As the ground water scenario improves in the region, the scope and the need for other development activities emerge.

Clean Energy: The programme is a strategic intervention to address some of the key issues in India's renewable energy development plans which stress upon promotion of the use of renewable energy/ clean energy and development of associated service delivery mechanisms in the country. The program will enable a strong, diverse, and well trained solar workforce.

Livelihood & Skill Trainings: New skills are introduced and existing ones are upgraded among the community. Advit team closely works on skill upgradation for climate change adaptation with communities as well as farm-based livelihood organisations. In a country like India where poverty, lack of nutrients, post-harvest losses, and gender inequality still prevails in the agricultural sector, it is important to address the issues with a promising approach and technology to create an economically aligned community.

Environment Awareness & Action: The activities and initiatives enhance environmental awareness among children through participatory approaches and encourages them to conduct environment assessment and action in the neighbourhood.

Our strategic objectives

- Ground Water Recharge
- Renewable Energy Promotion
- Livelihood Enhancement
- Multiplying Impact

Our most successful approaches will be replicated and scaled up by relevant stakeholders. We will have established a community of active supporters.



Results 2020- 2021

Water Conservation

20,000 cu.m. storage capacity rainwater conservation structures were set up to recharge ground water in villages in Rajasthan and Telangana.

5,000 people were benefitted with availability of water through these structures in villages in Rajasthan and Telangana.

Renewable Energy Promotion

850 young people and **110 women** were trained on basics of solar PV.

700 rural community benefitted by illumination of village with solar street lights installation in Rajasthan.

Livelihood Enhancement

100 women SHGs were trained on new skills for farm produce drying on solar based PCM dryers and made market ready products in Tamil Nadu and Telangana states.

100 children benefitted by the set up of a new village play school (Anganwadi) in Rajasthan.

700 people impacted by undertaking green space development through tree plantation in a village in the dry state of Rajasthan.

Multiplying Impact

We shared solar knowledge by organising solar awareness webinars on solar based technologies. More than 1000 young people participated from 5 states.

We prepared farm produce based value chains by drying samples of moringa, neem, tomatoes, mango and papaya on Aagun dryers set up at the project villages with the farmers -in Rajasthan and Telangana.

We cooperated with more companies on design and execution of new development projects in Telangana and Karnataka.

Organization Structure



Overview of project

Water conservation & village development project - Rajasthan

Project Achievements

Village: Kirtapura of Phagi block, Jaipur district, Rajasthan, was selected as the project location for a holistic rural development initiative. Following are the interventions and achievements of the project:

Water security

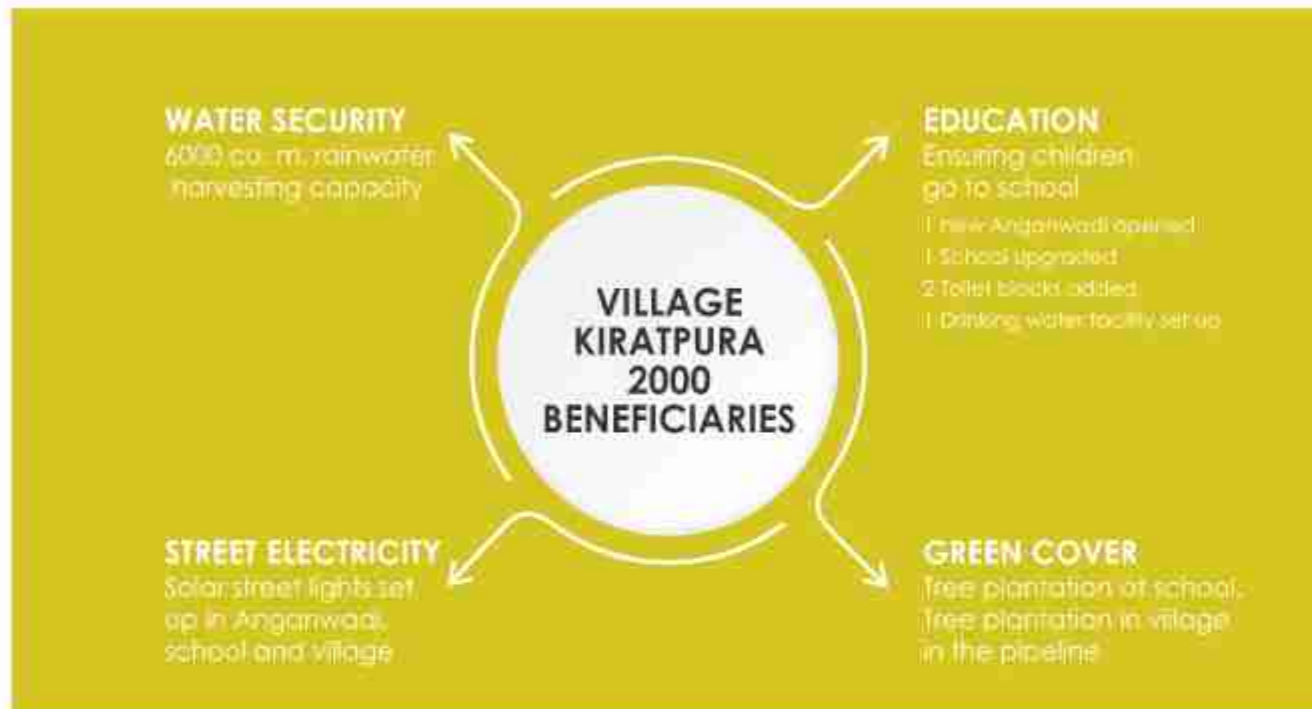
- Set up of a water recharge structure: A 6000 cum water recharge structure has been constructed in village Kirtapura of Phagi block, Jaipur district, Rajasthan.

Educational facility

- Set up a new rural child care centre (Anganwadi): A rural child care centre has been constructed using BaLA - Building as Learning Aid (BaLA) is an innovation that can help India's schools become more child friendly.
- Upgradation of existing primary school premises.
- Two toilet blocks set up in the Anganwadi and school premises.
- Drinking water facility has been set up in the same place.

Village upgradation

- **Street electrification:** Solar street lights have been set up in the Anganwadi and school building area as well as inside the village.
- **Green space development:** Neem trees have been planted in the school and Anganwadi premises. More such trees will be planted in various parts of the village along with the village sarpanch.
- Overall village cleanliness drives are being undertaken.



Project Background

Arhant Social Foundation, Inc. as part of social responsibility decided to look into development problems of India including water and livelihood and partnered with Advit Foundation to work towards village development.

Advit Foundation, which has been working towards holistic village development and environmental resources conservation since the last 15 years in India, designed a development and conservation plan in and around the water deficit areas of Rajasthan. A rapid appraisal as well as a baseline visit was conducted by Advit Foundation to identify blocks where the intervention can be made.



This project undertakes holistic development of Village Kiratpura in Phagi block of Rajasthan to improve the living conditions of rural communities. Prior to project implementation the trustees of Arhant Social Foundation, Inc. visited the site and met with the village representatives.



Water Monitoring: Water sample collection from the wells in the vicinity of the water structure



Testing of water samples by our field coordinator



Education facility : Anganwadi construction with drinking water and toilet facility



Solar electrification of Anganwadi



BaLA integrated design



Plantation in the village



Overview of project

Clean energy technology based skill training & entrepreneurship project for women development - **Tamil Nadu**

Background

The program is a strategic intervention to address some of the key issues in India's development plans which stresses upon promotion of renewable energy and development of associated service delivery mechanisms in the country.

This programme highlights a few development ways for encouraging entrepreneurship with specific focus on women and youth. It would provide adequate training programs, vocational training and establish special target groups for women entrepreneurs. Women entrepreneurs contribute in growth of a country by two ways. Firstly, they contribute in economic growth like capital formation, improvement in per capita income and generation of employment. Secondly, they also play a major role in social contribution like balanced regional growth and improvement in living standard.

In this initiative Food drying technology has been set up to increase revenue from farm produce, thereby also reducing harvest loss. In a country like India where poverty, lack of nutrients in a lean season, post-harvest losses, and gender inequality still prevails in the agricultural sector, it is important to address the issues with a promising approach and technology. Hence, there is a requirement of electricity-free technology that can easily convert food surplus into processed food creating an economically aligned community.

The primary location for the project is at the Tamil Nadu Corporation for Development of Women office which is under the Tamil Nadu State Rural Livelihood Mission (TNSRLM) located in Chennai. The installations have been made on their green terrace that is like an incubation centre in the building. A few skill trainings were conducted at village Mohammad Nagar, Medak district, Telangana.

Project Achievement

The program offered a demonstration set up and training for 100 women community members (73 in Chennai and 30 in Telangana) on energy efficient systems that are thermal energy storage based 24x7 dryer and cold storage room. This project emphasizes on entrepreneurship development among women with trainings on new energy efficient technology.

States of Tamil Nadu and Telangana have a high relevance for this project as the education level is high with a significant agrarian population and high number of SHGs. Community participation is very high among the rural communities. The sarpanch in Mohammad Nagar is a female and she is proactively identifying better livelihood enhancement opportunities for women. This dryer skill training program has been well received and the community is hopeful to make this into a successful micro business venture.

The equipment has been installed at the Tamil Nadu Corporation for Development of Women (A government of Tamil Nadu Undertaking) under the guidance of the Addl. Chief Executive Officer (LP) TNSRLM. The project involves demonstration set up and entrepreneurship-oriented training of 100 women community members on the solar energy technologies for food processing such as thermal energy storage (PCM) based 24x7 Aagun dryer and cold room system.

The following equipments have been installed and training was imparted on the same:

- Integration, set up and usage of 24x7 Aagun dryer.
- Set up and usage of grid independent cold storage system.

Glimpses of cold room during installation



Glimpses of Aagun dryer during installation





Overview of project

Jal Jeevan project for water and village development - Telangana

Project Achievement

This intervention of Jal Jeevan project for water conservation and village development mobilized more than a hundred rural community members. These included women and farmers to set up a model for rain water conservation and adopt renewable energy based new skills. These new skills facilitated processing of farm produce thereby preventing spoilage and enhancing income. Adoption of water conservation models and clean energy technology would not only transform the food economy in the region leading to better practices and furthering of income but also conserve environment.

Project deliverables are as follows :

1. Setting up of a water recharge structure
 - A 5000 cu m water recharge structure was set up in a low lying area. This was implemented post site survey mapping, catchment area calculation and run-off estimation.
 - Awareness sessions on water quality and quantity were conducted at the panchayat office premises.
 - Water user groups were created and appraised on how to maintain and manage the water structure.
2. Installation and training of rural community on Aagun solar dryers. This technology introduction will help farmers increase shelf life of the produce and prevent spoilage till they find a market connect. Training and mobilisation are crucial elements of this intervention to build long term sustainability and easy adoption of these technologies.
 - Two Aagun dryers were set up within the premises of the village sarpanch.
 - About 30 women SHGs were trained on Aagun technology and making of market ready products, technology usage and applications. Besides, awareness sessions were undertaken for more than 70 community members.
 - Sessions on drying, packaging and branding of farm produce were conducted.

The project overall has a holistic impact of environment in both the areas of mitigation and adaptation of climate change.

Mitigation : Reduction of emissions by usage of thermal energy storage based, clean energy technology for preserving agricultural produce and processing produce into high value items. Reduction in resource wastage by aiding farming communities to use clean technology to preserve food produce.

Adaptation : Supporting the farming communities with alternate methods to preserve their produce and process them into high value items. Enabling them to adapt to fluctuations in agricultural output and market price due to climate change and other factors.

Water structure location (before rains)



Low lying area filled with water



Low lying area-part of it deepened



Deepened area carrying more water



Village child-care centre



SHG training



AAGUN dryer installation: SHG meeting with the sarpanch



Glimpses of community mobilisation





Glimpses of existing village facilities



Aagun dryer installation



Display painting at the village entrance



Overview of project

Jal Jeevan project for water conservation - Rajasthan

Project Achievement

Bhawani Khera block, Nazirabad district, Ajmer, Rajasthan was selected as the project location for a ground water conservation programme with a vision to undertake holistic rural development initiatives. The water initiative would ensure water availability for drinking, sanitation, agriculture and livestock. As the water scenario improves in the region, the scope and the need for other development activities would emerge.

Following are the interventions and achievements of the water project implemented:

APPROACH:

- Detailed PRA maps are developed for each village.
- Individual maps for all the selected villages and topographic maps covering the project area are collected - Remote Sensing data and maps are collected from National Remote Sensing Agency.
- All the three maps are superimposed to develop a base map for each of the sites to design and implement the project.

ACHIEVEMENT:

- Developed degraded lands - 70 hectares of agricultural land.
- Overall socio-economic development of the poor - 300 Bandi Majra community.
- Mitigating drought conditions - recharge more than 20 wells.
- Employment generation and poverty alleviation - enhanced access to water for more 2665 livestock population.

BENEFICIARY DETAILS:

Within 0.5km radius of the proposed water structures

- People: 300 (Bandi Majra community).
- Agricultural land: 700 ha.
- Open wells: 14 (12 wells having high fluoride/TDS).
- Community bore well: 2 (used for supplying water to 30 Rawwat households).
- Handpumps: 4 (3 have high fluoride/TDS).

Within 3km radius ~4000 people in each

- Village Bhawani Khera
- Village Dholadanta
- Village Nandla
- Village Chainpura
- Village Bilhota
- Village Ajiy K.Bhainya

2 Water structures

More than
10,000 cu.m.
Rain water storage capacity

6 Villages

2,000
Direct beneficiaries

More than
20,000 Indirect beneficiaries



Village map



Water structure location map



Sites of the two structures



Beneficiary villages



Site glimpses

Water structure -1



Before construction

During construction



Post construction

Water structure -2



Before construction



During construction



Post construction

How we work

All projects are implemented following a very systemic approach.

The identified 4 work streams are need assessment, research on new technologies, implementation of systems and market linkages. Hand holding for project sustainability are sought through discussions with stakeholders. These discussions provide a platform to prepare a workplan for collective action under the identified priorities.

1. Community & resource mobilization and information needs assessment

Rural communities have their own social dynamics, needs and interests and their priorities in addressing various problems are unique. The solutions to these problems are usually highly local and specific. Traditional farm produce management techniques are one such example. These techniques have varied with different region based on the local conditions. Information needs assessment analysis is conducted to understand what specific information on resource/energy management is sought by the community. This is done by conducting focused group discussions, participatory rural appraisals and energy budgeting. Pachala and Ratwada panchayat in Phagi block, Jaipur district will be the target location for the implementation of this project. Important stakeholders for the project such as the community members, farmers, experts in solar will be identified for the sessions. Mobilisation will be undertaken with participation from gram panchayat members and the community members to ensure participation in the capacity building programs. Their needs and requirements will be assessed and the capacity building programs will be designed according to the requirements.



2. Capacity building

- **Rural Solar Entrepreneur training:** 200 community members, especially youth from marginalised and under resourced communities, belonging to Pachala and Rotwada panchayats will be trained to customise and design solar PV systems for decentralised rural energy applications. Some of the systems the trainees would be capable of setting up would include designing and installing a portable solar power plant which can replace small diesel generator sets, currently widely used in rural areas because of erratic power cuts. Solar systems for IT equipment, milk chilling units, agriculture produce processing, sewing machines, small water pumping systems etc.

Trainees in batches of 20 will be identified and trained for 10-days at Aarohan solar training centre. The training would be completely hands-on which includes all aspects of designing and installation of off-grid small scale solar systems. They will also be trained in soft skills, leadership skills, financial management, linkage with existing financial institutions, connects with solar component suppliers etc to enable them to take up necessary entrepreneurial initiatives. Post training every trainee would receive a tool kit and a solar technology manual.

- **Aagun solar drying technology awareness session:** 300 community members including farmers, women and youth from Pachala and Rotwada panchayat will be trained about solar drying of agricultural produce using an innovative solar drying technology called the Aagun dryer. Awareness sessions on the drying technique, packaging and market linkages would be conducted at Aarohan. Community members would be encouraged to try the technology and explore suitability for their livelihood enhancement. The session will link them with the technology supplier, financial institutions and shared market linkage details on the possible locations where the dried produce can be sold. These are day long sessions which would happen every alternative month.

- **Rural information exchange sessions:** Research and innovations in agricultural best practices, water management, sustainable technology usage etc. have happened but this information has not yet percolated into the rural communities. This disconnect can be bridged by conducting regular information exchange sessions where dialogue occurs between experts and community members. Two sessions per month for two years will be conducted at Aarohan.

Direct beneficiaries are expected to be around 1,000 and indirect beneficiaries could be more than 10,000 as each participant is expected to influence 10 more.

3. Infrastructure upgrade and demonstration units

A dedicated solar lab and workshop will be set up at the premises of Aarohan. The solar lab would consist of solar equipment, tools, hardware, measuring equipment necessary for designing, installing and maintaining a solar system.

IT infrastructure such as desktop computers, projectors and other multimedia tools for the experts to interact with the farmers will be set up/upgraded. Training specific demonstration systems that complement the learnings and give a hands-on experience will be set up.

For example, domestic water purifier demonstration / energy centre units running on zero electricity, solar based poultry systems, textiles, farming based could be set up and the community members will be trained on these for adoption.

The capacity building sessions follow the below outlined principles to ensure adoption of sustainable practices.



Financial statement 2020-2021

ADVIT FOUNDATION (Trust)

101, ANUPAM APARTMENTS, MEHARALI BADARPUR ROAD, NEW DELHI - 110062, INDIA

BALANCE SHEET AS AT MARCH 31, 2021

	NOTE	As at March 31, 2021	As at March 31, 2020
SOURCES OF FUND			
CAPITAL FUND	1	16,10,775.08	27,07,541.12
CURRENT LIABILITIES & PROVISIONS	2	8,59,594.00	28,38,469.00
TOTAL		24,80,369.08	53,47,010.12
APPLICATION OF FUNDS			
NON CURRENT ASSETS			
FIXED ASSETS			
Gross Block	3	9,86,513.00	8,08,543.00
Less: Accumulated Depreciation		5,80,779.00	5,60,240.00
Net Block		3,85,734.00	2,48,297.00
CURRENT ASSETS, LOANS & ADVANCES			
Cash and Bank Balances	4	2,37,699.77	33,26,249.15
Short Term Loans & Advances	5	18,56,935.31	17,75,463.97
TOTAL		24,80,369.08	53,47,010.12

Significant Accounting Policies
Notes on Financial Statements

1 to 13

This is the Balance Sheet referred to in our report.

For VATS & Associates
Chartered Accountants
Firm Regn. No. : 017573N

Sandeep Khanna
Partner
Membership No. 094067

Place : Gurugram
Date : 30-09-2021

UDIN : 21094067AAAAAH6870

For Advit Foundation (Trust)

Charu Jain
Managing Trustee

Charu Jain
Managing Trustee

Smit Jain
Trustee

ADVIT FOUNDATION (Trust)

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2021

[Amount in Rs.]

	NOTE	2020-2021	2019-2020
INCOME			
Project Grants & Training Income			
Foreign Contribution Funded Projects	6	22,96,875.00	48,75,887.00
Non - Foreign Contribution Funded Projects		20,60,983.00	21,88,895.00
Other Income	7		
Foreign Contribution Funded Projects		20,291.00	65,375.00
Non - Foreign Contribution Funded Projects		14,447.00	1,58,923.00
TOTAL		44,20,596.00	70,86,860.00
EXPENDITURE			
Project & Training Expenses			
Foreign Contribution Funded Projects	8	28,61,505.07	45,09,026.79
Non - Foreign Contribution Funded Projects		22,62,928.50	45,37,152.16
Administrative Expenses	9		
Foreign Contribution Funded Projects		1,400.00	4,05,955.41
Non - Foreign Contribution Funded Projects		3,70,995.47	1,94,751.30
Depreciation	3		
Foreign Contribution Funded Projects		-	-
Non - Foreign Contribution Funded Projects		20,533.00	29,722.00
TOTAL		55,17,362.04	96,76,607.66
NET SURPLUS / (DEFICIT) FOR THE YEAR		(10,96,766.04)	(25,89,747.66)

Significant Accounting Policies

Notes on Financial Statements

1 to 13

This is the Statement of Profit & Loss referred to in our report.

For VATS & Associates
Chartered Accountants
Firm Regn. No. : 017573N

Sandeep Khanna
Partner
Membership No. 094067

Place : Gurugram
Date : 30-09-2021

UDIN : 21094067AAAAAH6870

For Advit Foundation (Trust)

Charu Jain
Managing Trustee

Charu Jain
Managing Trustee

Smit Jain
Trustee