

# MATRIX SOCIETY

MATRIX SOCIETY FOR SOCIAL SERVICES

## ANNUAL REPORT 2019-20

**Matrix Society for Social Services**

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# VISION

*“Helping Society towards  
a search for self-reliance,  
socio economic upliftment  
and sustainable  
development “*





# MISSION



*“Transforming lives of underprivileged and poor people of the Society through holistic interventions”*

**उम्मीद कौशल प्रशिक्षण केन्द्र**

आर ई सी लिमिटेड के सी एस आर सौजन्य से

**COURSES:-**

- एडवांस कम्प्यूटर कोर्स
- सिलाई और फेशन डिजाइन
- मोबाइल रिपेयरिंग
- विजली के घरेलू उपकरणों की मरम्मत

निशुल्क प्रशिक्षण

कोर्स की अवधि - 4 महीने  
आयु - 16-35 वर्ष

**MATRIX SOCIETY FOR SOCIAL SERVICES.**

पता - बस स्टॉप के पास ग्राम - पिपरा, हलिया, मीरजापुर (उ.प्र.)

रघु पेंटर  
9373897494

**GOAL**



*"To create  
Sustainable  
Livelihood through  
impacting 500000  
Lives by 2025"*

## About Us:

Matrix Society for Social Services is a civil society organization that has evolved its identity as autonomous non-profit organization registered under Societies registration Act-1860 and undertaken holistic development of the deprived and unprivileged poor section of the society, which positively impact the lives of the poor and marginalized sections of the society by encouraging and enabling them to participate in the process of development through a people centered approach.

Over the past 16 years Matrix Society contributing in the area of; Capacity Building, Social and Legal awareness, Natural Resource Management, Sustainable Livelihood Promotion, HIV/AIDS prevention among Injecting Drug users, Drinking water and Sanitation, Female literacy, formal education for children and capacity building of the social sector organizations working at the grass root level. The activities reach out to poor and marginalized, women, adolescents and disadvantaged from the rural and urban areas with special focus on unserved and underserved backward areas of different parts of India.

Matrix Society believes in participatory approach and works accordingly for the effective and sustainable development. Ensures community participation at every stage of development process from the problem and need identification to project formulation, implementation, monitoring & Evaluation. Matrix Society firmly believes that the people's participation leads to long-term efficiency, cost effectiveness, self-reliance, grass root initiatives and finally to enhance the community level organizational capacity.

## Thrust Areas:

Matrix Society engaged in various Health related project e.g., HIV/AIDS, reproductive & Child health and others, Community development – “Enhance sustainable livelihood for the marginalized”, Education- project for the school dropout & out of school children- “All children will learn, grow and developed to realize their full potential” and Capacity building of the social sector NGOs, federations and SHGs are its four main thrust area. Matrix Society has the unique distinction of having several thrust areas with different approaches, which work not in isolation but in tandem to maximize program results within minimum resources.

## Focused Programmatic Areas:

Matrix Society areas of expertise, especially with reference to developmental issues of rural areas are as follows:

- ❖ Livelihood Promotion & Poverty Alleviation
- ❖ Community Health services and Sanitation
- ❖ Women Empowerment & Child Welfare
- ❖ Education and Literacy (both formal and non-formal)
- ❖ Microfinance
- ❖ Micro Entrepreneurship Development
- ❖ Vocational Skills up-gradation
- ❖ Environmental Conservation
- ❖ Counselling and Advocacy (Family Counselling & Legal Advocacy)
- ❖ Community Mobilization (Through IEC & BCC techniques)
- ❖ Research, Evaluation and Project Impact Assessment

## Geographical Coverage:

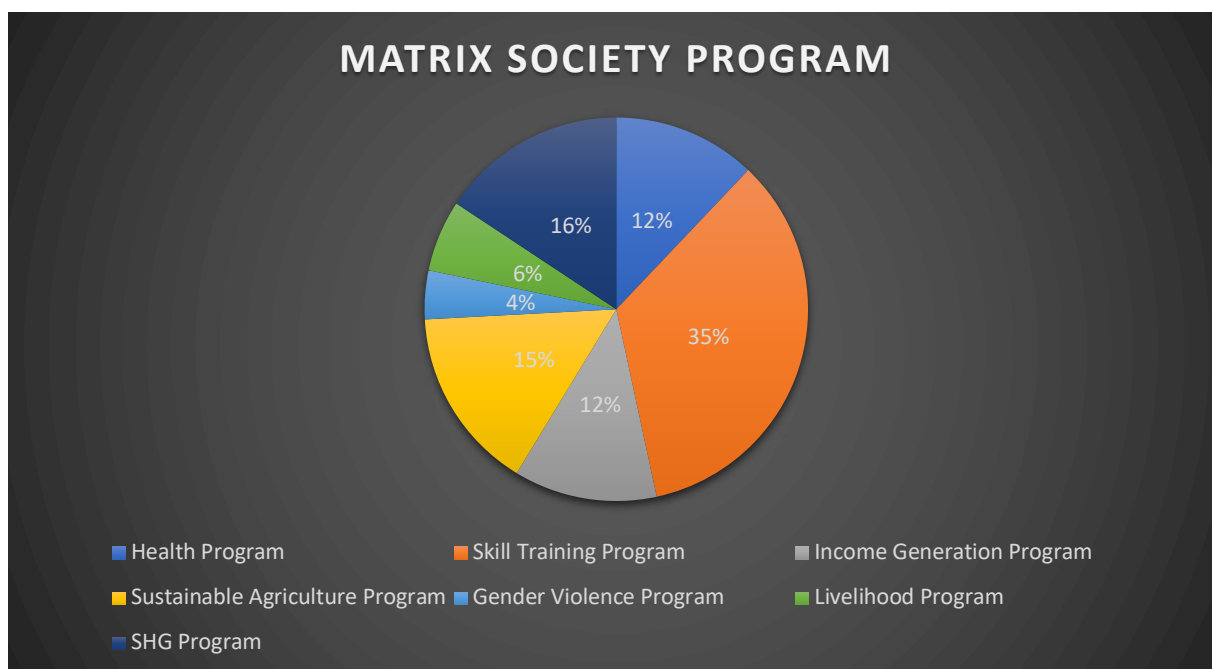
Matrix Society has spread over its presence in eastern part of India, and state capital Delhi and other adjoining NCR zone.

Total coverage of programs is spread over 120 blocks of 65 districts with more than 4800 villages and 15 resettlement colonies of NCT of Delhi.

Matrix Society consisted with various professional from social sector who provides consultancy services and full time support for the execution of projects, training and research work for Matrix Society activities and initiatives.



## Programmatic Focus of Matrix Society:



Since its inception Matrix Society giving its Major programmatic focus on Skill Training Programme, Women SHG programme, Health Programme, Sustainable Agriculture Programme, Income Generation Programme, Gender Violence Programme, Livelihood Programme etc.

## Governing body:

Governing body of Matrix Society consists of 10 active and highly experienced and qualified rural development professionals with 8 male and 4 female members. The 6 governing body members are full time active working executives of the organization. Governing body members are having 10-25 years' experience in the development field with national and international exposures. 6 of 10 members are having hand in experience in working with international donor organizations. The geographical experiences of these members are North India. Hands on experience of the GB members are from the field of Community Development, Health, Education, Agriculture and Horticulture, Micro Finance, Livelihood promotion, Capacity building of grass root level and national level

organizations, Research, feasibility study and Participatory Rural Appraisal.



Dr. Rajesh Ku. Singh  
President

Dr. Singh holds 23 years of vast diversified experience in social development sector having expertise on issues i.e Health, Livelihood, Women Empowerment and Sustainable Agriculture. Currently he is the Full time CEO for Matrix Society and gives 100% time to Matrix Society



Dr. Arvind Kumar  
General Secretary

Dr. Arvind holds 26 years of long experience in social development sector having expertise on Health. Currently he is the freelance consultant on Yoga and Naturopathy and gives 35% time to Matrix Society



Ms. Bina Singh  
Treasurer

Ms. Singh is currently associated with various women issue cell and also she provides counseling service on women issues to various organization and gives 50% time to Matrix Society



Mr. Abdul Rub Asri  
Board Member

Mr. Asri holds 24 years of professional experience in social development sector having expertise on issues i.e Health, Livelihood, Women Empowerment, Education and Sustainable Agriculture. Currently he is the Full time DPM for NULM, Nuh, Haryana and gives 15% time to Matrix Society



Mr. Sabyasachi Routray  
Board Member

Mr. Routray holds 17 years of professional experience in social development sector having expertise on issues i.e Health, Livelihood, Gender Violence, Women Empowerment, Skill Training, Micro Enterprise Development and Sustainable Agriculture. Currently he is the Full time Program Director for Matrix Society and gives 100% time to Matrix Society



Shambhu Nath Singh  
Board Member

Mr. Singh holds 35 years of experience in Financial Management. Currently he is the Full time Finance Manager for Matrix Society and gives 100% time to Matrix Society



Mr. Rabindra Kumar  
Board Member

Mr. Kumar holds 18 years of experience in Legal Matters. Currently he is practicing law in District Court Rohini as Full time lawyer Finance Manager for Matrix Society and gives 5% time to Matrix Society



Mr. Narendra Kumar  
Board Member

Mr. Narendra holds 21 years of diversified experience in social development sector having expertise on issues i.e Health, Livelihood and Women Empowerment. Currently he is working as Project officer in an NGO SPYM and gives 10% time to Matrix Society



Mr. Subhash Kumar  
Board Member

Mr. Subhash holds 15 years of professional experience in social development sector having expertise on issues i.e Health, Livelihood, Women Empowerment, and Education. Currently he is the Full time BPM for NULM, Nuh, Haryana and gives 25% time to Matrix Society



Jyoti Rai  
Board Member

Ms. Singh is currently associated with various women issue cell and also she provides counseling service on women issues and gives 5% time to Matrix Society.

## **Matrix Society Management Verticals**

### **A. Financial Resource Management:**

- Matrix Society regularly uses established procedures to maintain its revenue and expenses in balance.
- Matrix Society budgeting process leads it to allocate funds in a way that closely reflects its organizational priorities.
- Matrix Society regularly modify program expenditures based on findings presented in internal financial reports
- Cash management procedures lead to timely disbursement of funds.
- A monthly financial reporting system exists and is accurate, timely and used for program and strategic management
- Internal and External financial audits are performed with regular and appropriate frequency.
- Audit finding are closed within six months of audit report.
- Matrix Society's procurement practices are documented and contribute to the effective use of resources.

### **B. Human resource Development:**

- Matrix Society routinely offers staff training
- Matrix Society has an annual staff training plan
- Matrix Society staff training directly contributes to the achievement of its organization's objectives.
- Matrix Society appears to have non- HIV/AIDS capacity building expertise that would benefit other NGO's/ likeminded personnel's
- Annual performance evaluations are conducted and merit based increments applied.
- Job description are documented, well defined and updated periodically.
- Matrix Society has appropriate staff skills and numbers to achieve its target and work towards its mission
- Supervisory practices enhance staff capacity to meet the organization's objectives.

### **C. Organizational Sustainability**

- Matrix Society work to establish cash reserves equivalent to 15% OF annual operating budget.
- Matrix Society is experiencing important barriers to sustainable programming in the NGO.
- Matrix Society has cost recovery mechanisms built in to service delivery.
- Resource base is diversified.
- Projects are supported on a multi-year basis.
- Matrix Society has an endowment or similar mechanism in place which provides long-term financial sustainability.

### **D. Networking and partnering**

- Matrix Society actively engages in productive partnerships with other organizations.
- Partnerships foster financial benefits and technical skills that enhance the Matrix Society's ability to accomplish its mission.
- Through partnerships, the Matrix Society develops new networks and relationships that enhance its ability to accomplish its mission.

- Matrix Society plays leadership role in promoting coalitions and network.
- Matrix Society maintains a collaborative relationship with the government in the areas in which works.

### **E. Equitable participation**

- Matrix Society ensures that community leadership has the necessary skills to carry out programs.
- Evidence of participatory approaches.
- Uses strategies to build constituency ownership of programs.
- Evidence of collaboration / partnering with other NGO's /CBO's.
- Evidence of networking with other NGO's /CBO's.
- Matrix Society regularly engages relevant policy makers and institutions in dialogue that contributes to equitable and participatory implementation.
- Matrix Society projects consistently promote equity at all stages of its design and implementation.
- Matrix Society modifies projects to address changing participant needs and priorities.
- Matrix Society stakeholder participates assessing needs, and in designing, implementing, monitoring and evaluating projects.

### **F. Program capacity-general**

- Demonstrates ability to conceptualize a problem.
- Demonstrates situation assessment skills.
- Evidence of data collective skills.
- Evidence of ability to sensitize a community.
- Evidence of ability to design a program response to a stand problem.
- Exhibits existing training capacity through curricula, training materials, staff and evaluation tools.
- Evidence of monitoring and evaluation skills.
- Evidence of community mobilization skills.
- Demonstrates knowledge of sexual issues.
- Speaks freely on sex and sexuality.

### **G. Organizational learning**

- Matrix Society uses results – based indicators to assess project impact.
- Important information is openly shared throughout the Organization.
- Staff routinely has the information it needs to do its job effectively.
- Matrix Society promotes replication of model projects.
- MATRIX SOCIETY has a system in place to apply best practices and lessons learned in program development and organizational management
- Matrix Society encourages risk taking, innovative practices and creativity amongst staff.

# ANNUAL PROGRESS REPORT

## 2019-20

### **A. Targeted Intervention among Injecting Drug Users:**

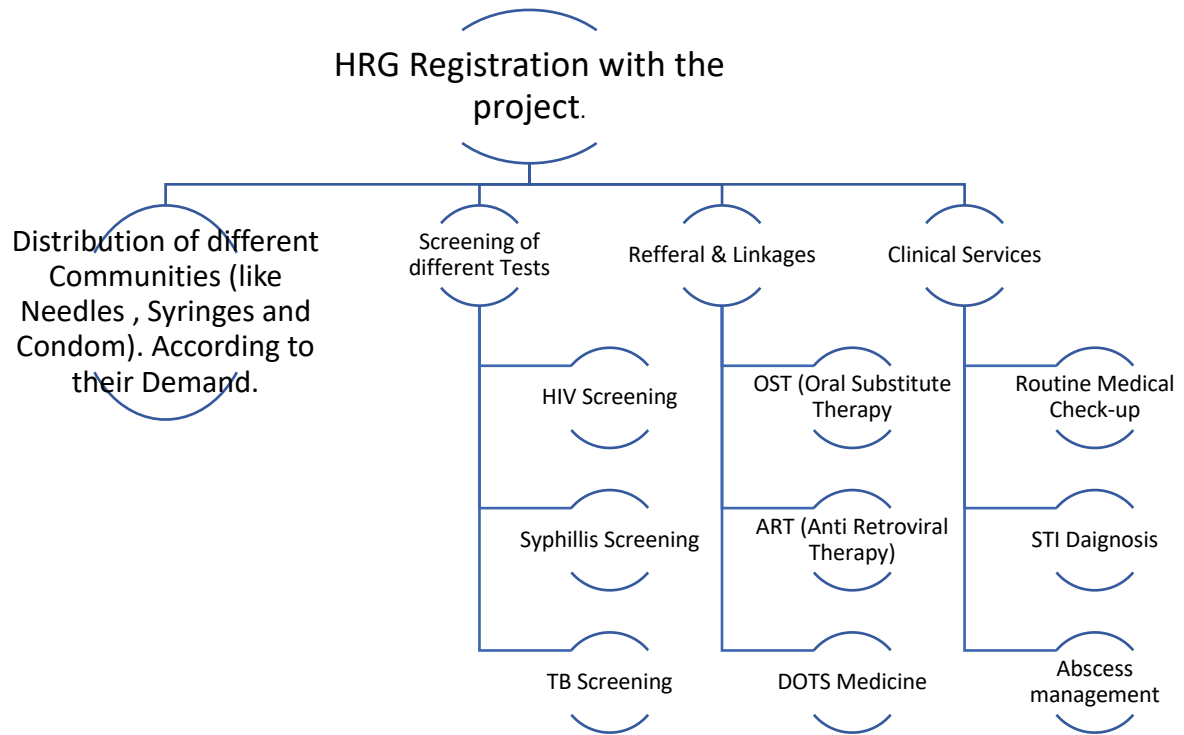
Matrix Society has been working in the urban slums of North West Delhi. Its main focus has been on health & education. Therefore HIV/AIDS has been its main concern now a day is an alarming issue. In India the major source of transmission is through sexual intercourse but being a metropolitans city Delhi has high rate of migration & mobility. HIV/AIDS is one of India's complex epidemic and a challenge that is going beyond public health, rising fundamental issues of human rights and threatening development achievement in many areas. It is not a single epidemic but made up of a number distinct epidemic, Beside CSM and MSM, there is another category of IDU's & the shadow IDU'S.

Millions of people worldwide are injection drug user, and blood transfer through the sharing of drug taking equipment, particularly infected needles, is an extremely effective way transmitting HIV. The illegal nature of injection drug use can also create barriers to accessing adequate treatment and prevention services making IDU's more vulnerable to HIV and its effects. The crossover with prostitution further means they are in position to transmit virus between the at-risk BRIDGE POPULATION.

People take drug, both legal and illegal, for a variety of reason that will differ from person to person and from drug to drug. Individual may enjoy the sense of detachment or euphoria that drug creates their realizing or energy-inducing properties, the heightened alertness or sensitivity they produce, and their medicinal qualities. Peer pressure or habit may be the other reason, and if they are chemically dependent, addicts upon an individual's own background and socio-economic circumstances. Heroin is the most common injecting drug in most of the countries and considered as a cheaper and more rapidly acting substance. Most of the IDUs shift from smoking of opium to the injecting of heroin and other drugs. Region wise there could be an individual's involvement in crime, family breakdown, social upheaval, poor health, low income, homelessness, and uses of other drugs, separation from spouse, depression, alienation or other personality traits.

Many factors specific to individual IDUs and countries influence causes needle sharing. For many users sterile syringes are not readily available and it is an offence to distribute or possess syringes for medical purposes. So fear of law is another a major factor in needle sharing. One tenth of HIV infections result from needle sharing. People who inject drugs are perhaps the most marginalized at-risk and vulnerable groups of HIV. IDU's who find themselves on the wrong side of the law and in confrontation with the police may be mistrustful of the authorities in general and hesitate to seek treatment or take advantage of prevention initiative in the first place. Individual who are IDU's and frequently involves in sex work become more vulnerable to HIV and are perhaps doubly stigmatized. The link between substance abuse and sex work is hard to pinpoint through there are a variety of factors of that are common to both including homelessness, unstable family lives, social-economic deprivation, disrupted schooling, local authority care and confidence and esteem issues.

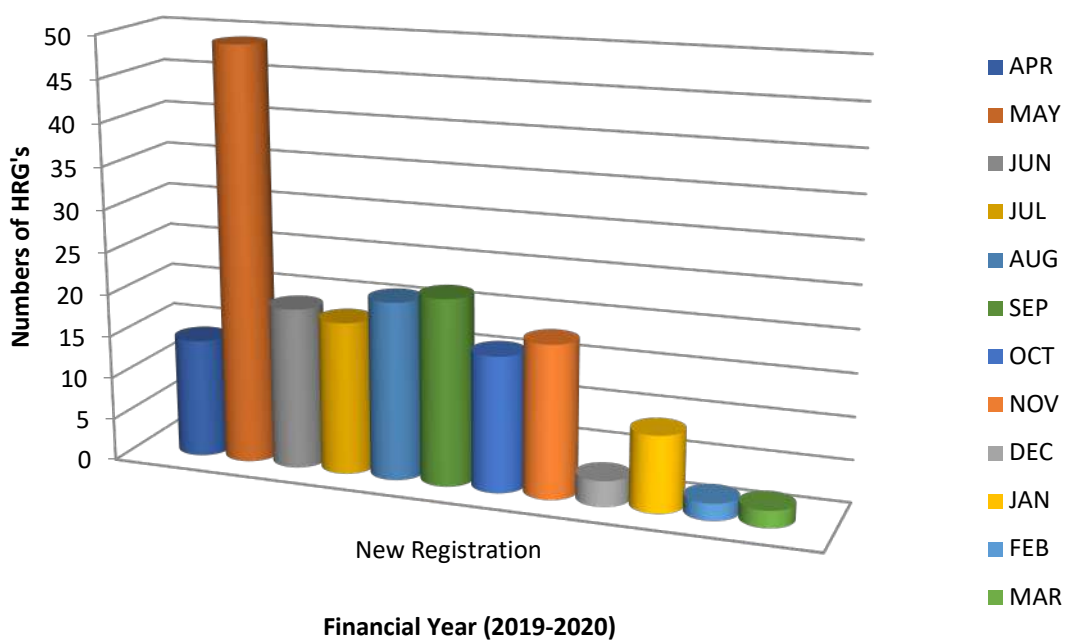
**Intervention Strategy:** The given below chart is showing the basic process of Targeted Intervention Project among Injecting Drug Users.



**Achievements**

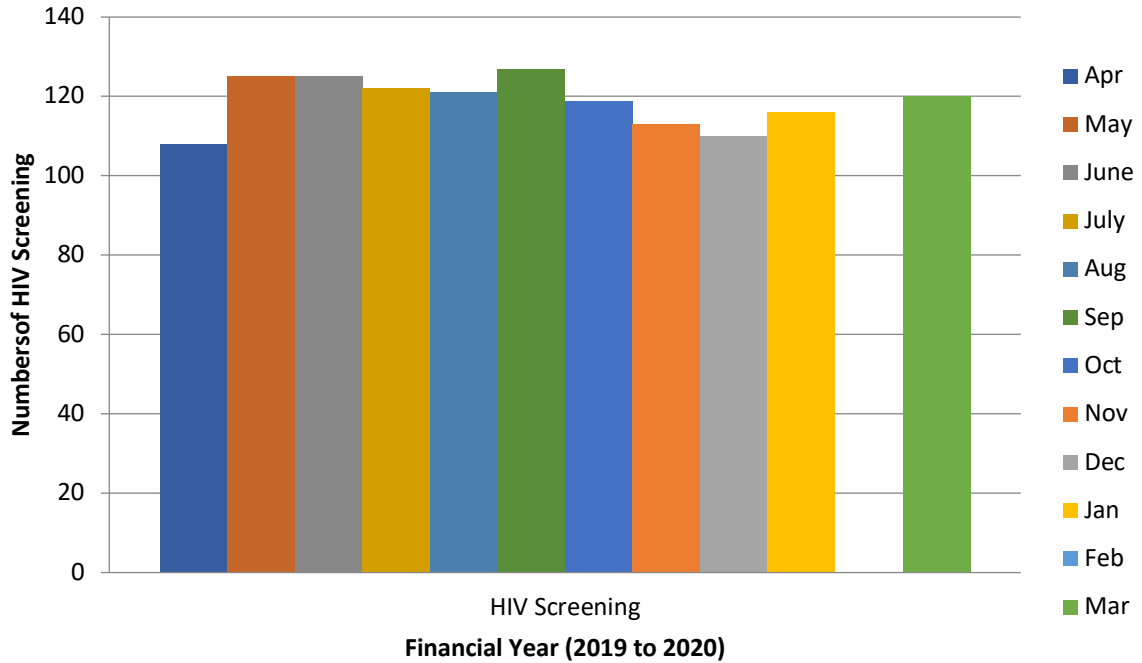
**New Registration:** Yearly achievement of the new registration target.

**New Clients Registered with TI**



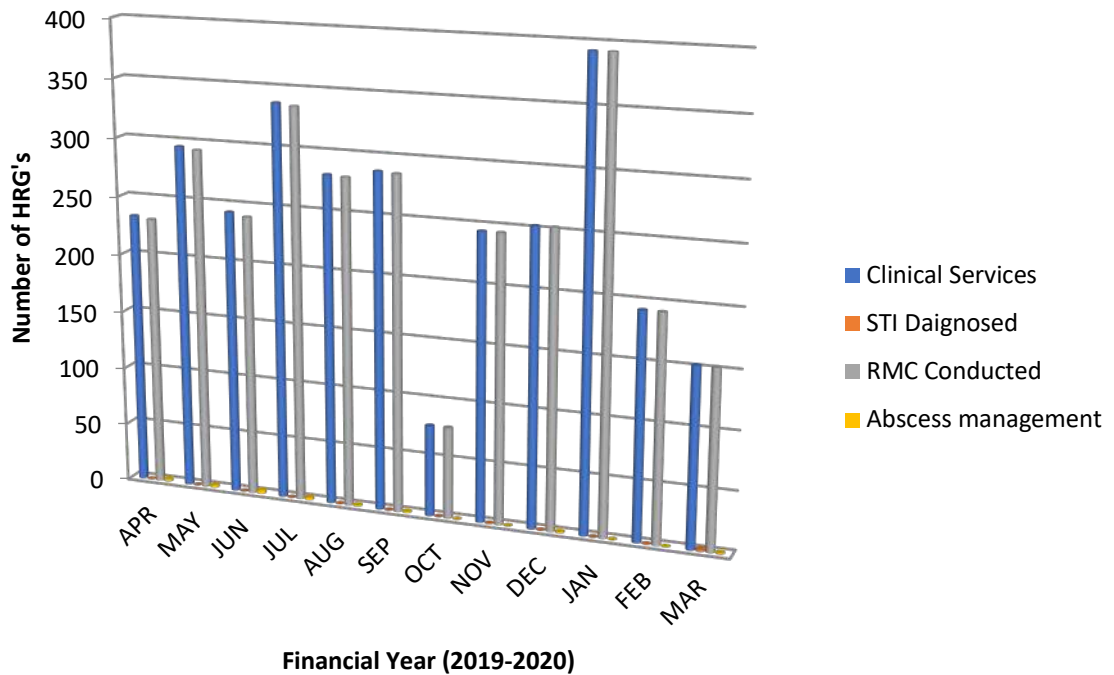
**HIV Screening:** Yearly achieved target of HIV testing.

### HIV Screening Done

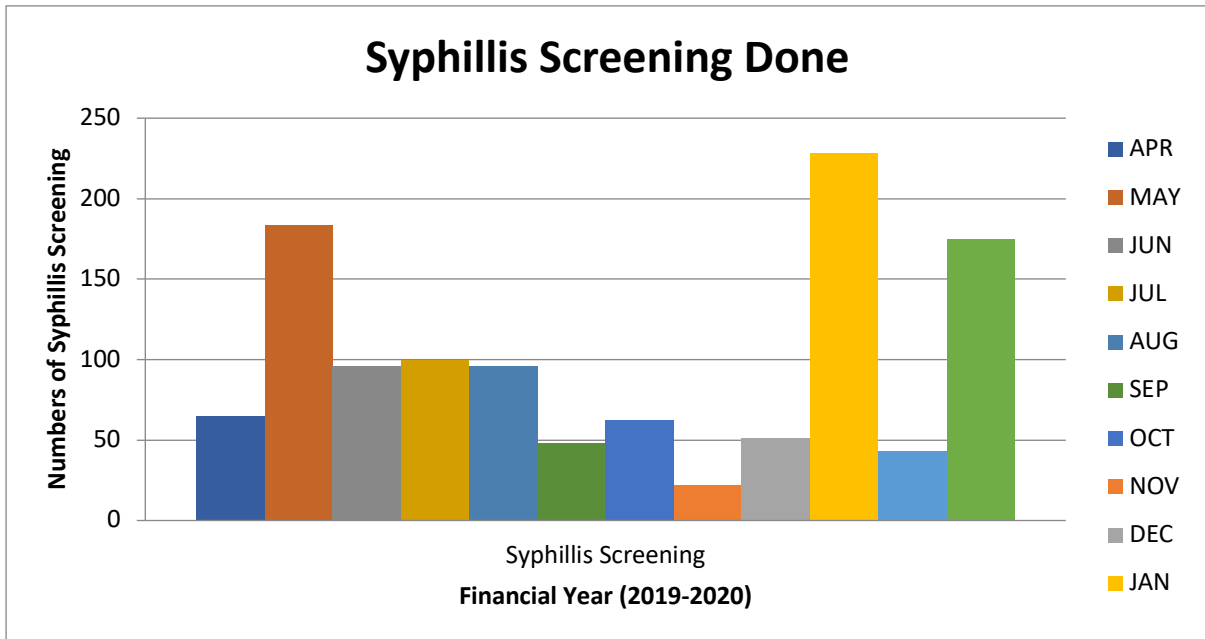


**Clinical Services:** Yearly achieved targets of Clinical Attendance

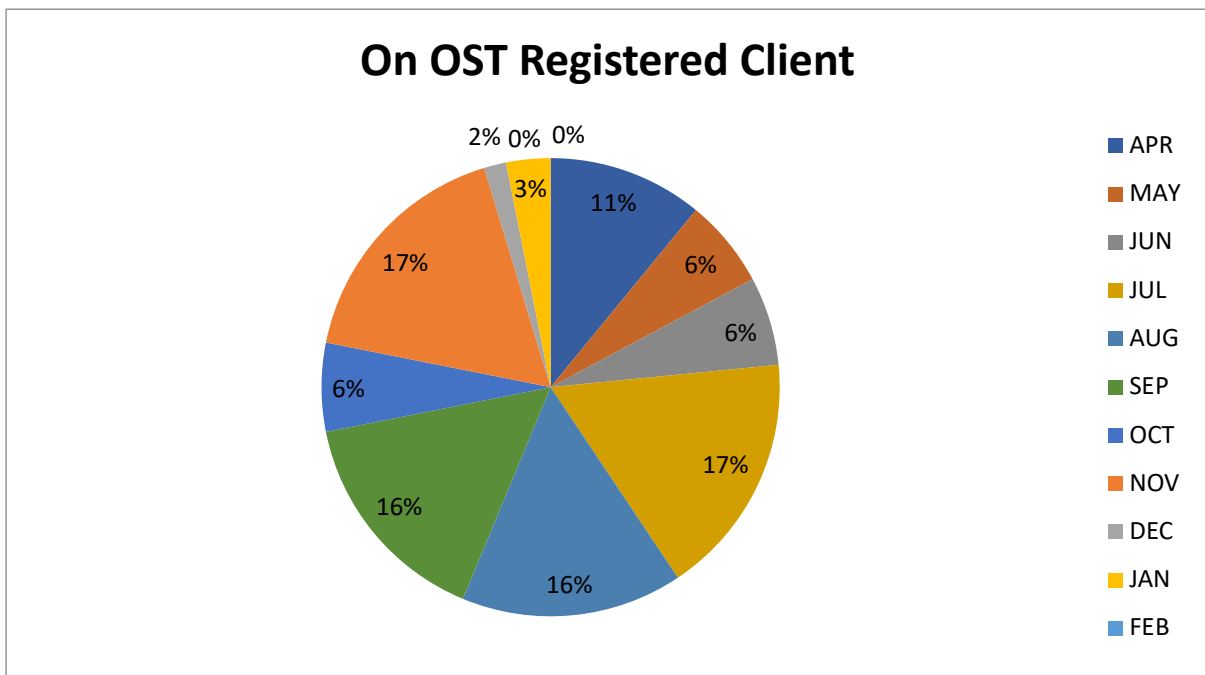
### CLINIC ATTENDED by HRG's



**Syphilis Screening:** Yearly achieved target of Syphilis testing.



**OST initiated Clients:** Yearly achieved target of OST initiated client.



**Community Based Screening at Bawana:**



**Some Injecting Activities at the Field**

**Capacity Built up Training held at DIC, Mangolpuri:**



**Participation of HRG's at DIC:**



### **Collection of Bio-Waste:**



### **Condom Promotion:**



### **B. Mahila Panchayat:**

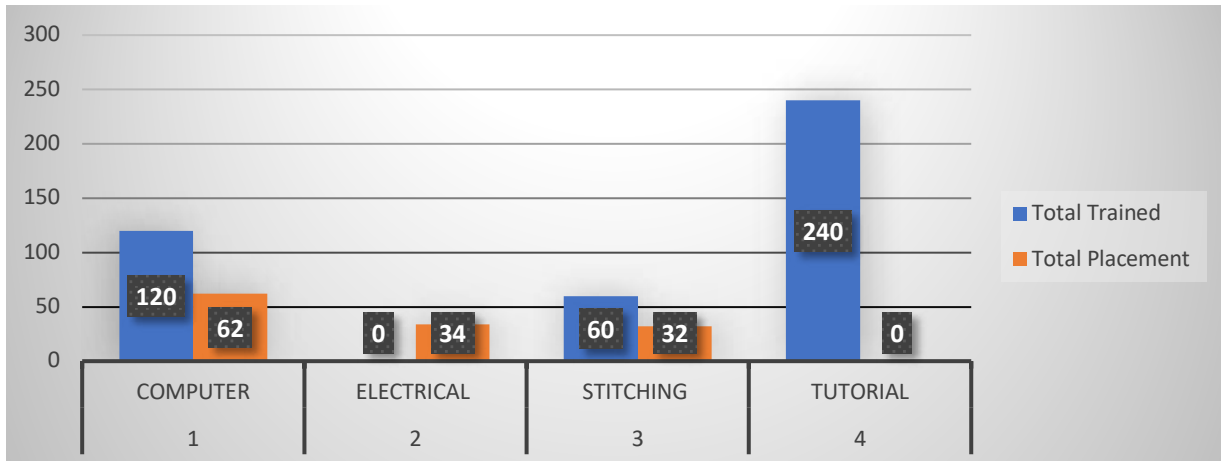
Mahila Panchayat is the initiative for providing legal awareness for empowerment of women. Mahila Panchayat offer crisis intervention and legal aid at community level and help tackle local level legal disputes and assist in reduction and reconciliation of violence against women. Delhi Commission for Women has initiated the program Mahila Panchayat as an innovative collective approach for community participation in dispute redressal. After need assessment and motivation, community leaders are identified and these women are then motivated to volunteer as Mahila Panchayat Members. The MP members are trained in legal issues, dispute redressal mechanism, trained in the laws relevant to crimes against women, given exposure about the existing legal position regarding property, maintenance, marriage, custody, etc. They are also given training in counselling, FIR writing, pursuing with police station, how to proceed for legal recourse. The Mahila Panchayats itself acts as a “Watch Dog” and its members, after orientation, and training, can handle delicate and family disputes. They find solutions at the local level through the workers in the field itself. they link up with lawyers and issues which cannot be resolved at the Mahila Panchayat level are either resolved by the lawyers or alternative course of action is determined in consultation with NGO, lawyer and Delhi Commission for Women.

Matrix society is covering Jahangirpuri-Delhi as project area for Mahila Panchayat and taking cases and resolving them at the community level. These cases pertain to bigamy, maintenance, domestic violence, alcoholism and other issues. In most cases our team members able to resolve the cases at their own level. In some cases, they had to take joint action to bring pressure on the men concerned so as to obtain redressal for the women complainants.

### **C. Tata Power Project:**

Matrix Society with the support of TPDDL fictionalizing VT center at Rohini Sector3. The center is well equipped multi story building with AC rooms and with proper well ventilated various class rooms along with waiting hall and center manager room, RO drinking water facility and free electricity.

All training rooms are equipped with the tools and accessories required for teaching students. Since 1<sup>st</sup> April 2020 Matrix Society is engaged with students in several trades. The VT center covers two courses (Cutting and tailoring and Computer) and 2 tuition classes for children of JJ cluster near to the center.



**Teaching Methodology:** Matrix Society developed course curriculum cum training module for all three trades i.e. Computer, Cutting and tailoring and Tutorial Classes. The developed module is in pictorial mode and layman language so that it is understood to all. Each staff member has received TOT from consultants of Matrix Society to help them enhance their skill and knowledge in the subject.

Trainers are being imparting day-to-day sessions by using following methodology:

- Theoretical session
- Presentation
- Group Discussion
- Classroom Assignments
- Assessment by government agencies
- Placement of trainees in various companies

### Other Activities:

1. Exhibition: we organized our stall in TATA center exhibition in which we display the different craft product make by our SHG women. Exhibition is held on 19 and 20 Jan. This is the one of the best platform for our SHG women to showcasing their product and get a one of best market platform.
2. Teachers Training: Matrix Society with the support of TATA provide training to our trainers and teachers to deliver best and attractive classes to student in which they learn how to manage the classes, how to observe the behaviour of the student, and how to make classes more attractive.
3. Production: we plan a new business model for the SHG women i.e., paper glass production, bag production and different craft material making. All these activities done by the SHG women with a motto to provide sustainable for slum women.
4. Sports activity: We also organised a sports day for the student to cheer up them and change their mind in which different sport competition organized and at the end of the event winners announced and provided with a gift.
5. Paper Glass Project: This Project component aim to support the Mission of ‘Say to No



Plastic” Tata Power DDL has installed water dispensary machine at Metro stations for safe drinking water purpose.

Matrix association with Tata Power DDL installed a Paper Glass making

unit at Setor 3 Rohini. The investment of Rs. 7.50 thousand made by Matrix Society for Installation of the machine. Rs. 1.5 Lac has been expensed for procurement of raw material and other ...pertaining to the production. We have formed a Group of poor women from near by slum. Matrix have provided training for the machine operation and packaging. At present 13 Women from Laxmi SHG are involved in Paper glass production.



### D. BSES Skill Centre:

Matrix Society with the support of BSES Rajdhani Power Ltd. established Umid Skill Development Centre at Dhansa Village, The centre is well-equipped with proper well ventilated three class rooms along with waiting hall and centre manager room, Matrix also has provided all training equipment's for the better teaching procedure. The centre is covering total 150 candidates (both male and female)

Course Status:

Course	Number of Participants
--------	------------------------

Computer Advance Course and Data Entry	60
Beauty & Culture	60
Fashion Designing and Tailoring	60
Total	180

**Student Mobilization:** During this COVID-19 period Matrix Society team members engaged in community meetings, attended colleges and distributed pamphlets for student mobilization and registered 108 candidates in different trades and also within a week period team members will ensure registration of rest 42 candidates for the current running batch. These trainees will be trained over a period of 6 months. We have done sitting arrangements keeping COVID-19 in mind.

**Ongoing Status of Skill Centre:** As per the plan our team members are functionalising centre in professional manner keeping social distancing in mind. Every day centre opens with welcome greetings by staffs along with daily attendance. Then after trainers engage student in various theoretical and practical assignments.



**Teaching Methodology:**

Matrix Society developed course curriculum cum training module for all three trades i.e Computer Advance Course and Data Entry, Beauty & Culture, Fashion Designing and Tailoring. The developed module is in pictorial mode and also in very simple language. All continued staffs have received TOT from consultant of Matrix Society, the TOT helped them to enhance their skill and knowledge.



**Computer Class Room at, Ummid Skill Centre, Dhansha Village**



**Beauty Class Room at, Ummid Skill Centre, Dhansha Village**



**Cutting and Tailoring Class Room at, Ummid Skill Centre, Dhansha Village**

Trainers are being imparting day-to-day sessions by using following methodology:

- ❖ Theoretical session
- ❖ Presentation
- ❖ Group Discussion
- ❖ Class Room Assignments

**Computer Advance Course and Data Entry:** During this Month trainer covered topics ; Basics of computer, MS Paint,. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.



Beauty & Culture: During this month trainer covered topics ; Basics of Beauty & Culture, different health aspects, threading. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.



Fashion Designing and Tailoring: During this month trainer covered topics; Basics of Cutting & Tailoring, Drafting and cutting the fabric. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.



## E. Skill Centre – Jahangirpuri-RailTel:

Matrix Society with the support of RailTel established skill training center at Jahangir Puri, The center is well-equipped with proper well ventilated three class rooms along with waiting hall and center manager room, Matrix also has provided all training equipments for the better teaching procedure. The center is covering total 150 candidates



### Human Resource:

Our HR team selected following staffs for smooth run of the center, all the recruited staffs are well experienced and certified. During initial phase we had conducted in house orientation programme for the staffs

Student Mobilization: During initial phase our team members did various community meetings, attended colleges and distributed pamphlets for student mobilization and out of 250 Applications we have selected 150 students for the program. These trainees will be trained over 4 months period details are attached along with this email.

### Course Status:

Course	Total Participants
Computer	50
Embroidary	50
Cutting & Tailoring	50
Total	150

TEACHING METHODOLOGY: Matrix Society developed course curriculum cum training module for all three trades i.e Computer, Embroidary and Cutting & Tailoring. The developed module is in pictorial mode and also in very simple language. All continued staffs have received TOT from consultant of Matrix Society, the TOT helped them to enhance their skill and knowledge.

Trainers are being imparting day-to-day sessions by using following methodology:

- ❖ Theoretical session
- ❖ Presentation
- ❖ Group Discussion
- ❖ Class Room Assignments

Computer Trade: During this quarter trainer covered topics ; Basics of computer, MS Paint, Note Pad, MS Word and MS Excel. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.

Embroidary: During this quarter trainer covered topics ; Concept of embroidery, Embroidary machines and its use, different embroidery parterns, different embroidery frames and its use. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.

Cutting & Tailoring: During this quarter trainer covered topics ; Basics of Cutting & Tailoring, Drafting and cutting the fabric. And also conducted weekly class room test to identify the knowledge and gap. After test trainer individually counsel the candidate and tries to overcome the gap.

## F. Digital Literacy Centre – RailTel:

Digital literacy is the ability, skills and behavior used to operate digital devices such as smart phones, tablets, laptops and desktop PCs etc. Digital literacy is often confused with the term ‘computer literacy’ which is often delineated and poorly defined (Goodson & Mangan, 1996). In contemporary context, digital literacy includes basic skills required by the user to operate effectively the software tools or to retrieve basic information from the internet (Buckingham, 2006). Williams et al., (2003)



define digital literacy skills at two levels: Level 1 is related to the understanding of common ICT terminology and use of basic software tools (such as word processor and spreadsheet) while Level 2 includes the use of search engines and databases and the ability to have advanced knowledge of software tools. In Indian context, National Digital Literacy Mission (NDLM), quotes digital literacy as ‘Digital literacy is the ability of individuals and communities to understand and use digital technologies for meaningful actions within life situations.

More than half of the Indian population live in 6, 50,000 villages those are still isolated from the benefits of country’s impressive economic progress. Despite of the country being the second fastest growing mobile market, it is still lagging in internet connectivity which is considered vital for the social progress and development in the recent years. To overcome this problem, the Government of India has launched the initiative of ‘Digital India’ with a vision to provide high-speed internet network in rural areas. Digital India initiative slated for completion by 2019 is also the dream project of our PM, Shri Narendra Modi. To support this initiative Matrix Society has come forward to promote digital literacy among poor community of Nuh District of Mewat, Haryana by establishing Digital Learning Centre at SSH-Ghasera – Nuh with the support of RailTel.



Digital literacy is transforming the lives of our beneficiaries in a significant way. It is the third part of our trio of educational interventions for underprivileged communities - Holistic Education, Skill Development for poor community members and Digital Literacy for all. Our Digital Literacy classes are benefitting hundreds of beneficiaries. It is opening opportunities like never before and giving them a level playing field.

At MATRIX's Digital Literacy classes, participants are taught basics of computers and the internet. They are given personal attention by the instructor and ample time to practise on computers. The participants learn the basic workings of computers, MS Word, Excel, Paint. They learn to surf the internet, e-mail, online banking and ticket bookings.



We felt that our Digital Literacy class has been doing very well lately and thought that we should arrange some sessions, where they can interact and learn from IT experts. The experts began by asking some basic questions to our Digital Literacy class, to gauge their knowledge and were very impressed. They were delighted to know that those who had never touched a computer before are now paying their electricity bills online!

Breach of Data Privacy is one of the biggest threats in the digital world. The IT experts explained the importance of securing one's identity and data in the virtual world. They explained the importance of Anti-virus in protecting the computers from virtual attacks. They helped them to create secure passwords for their e-mail and banking accounts and showed them how they can detect secured and not-secured websites.

Under this program Matrix Society delivering program in two levels:

Level	Level 1	Level 2
Entry Criteria	Non IT literate – illiterate and upto 7 <sup>th</sup> standard passed	Non IT literate with at least 8 <sup>th</sup> standard pass
Exit Criteria	The prospective candidate will be e-literate, able to use computers and search internet for information, send & receive e-mails etc.	Besides the ability to use and operate computer, the candidate would be able to access the e-Governance Services also.
The survey team will ensure the eligibility of each person of a house hold in the selected Blocks and depending upon eligibility criteria, the level of IT literacy training would be decided for each beneficiary		
Level	Level 1	Level 2
Scope	The basic level IT Literacy Training would be provided to non IT literates so that they can communicate more effectively using computers Digital access device and internet. The trainees would also be trained to access information on healthcare/agriculture/rural development schemes/finance etc. The course duration for this level will be 20 Hours	Besides basic level IT literacy, the trainees will also be trained to effectively interact with the Govt. system, G2C & B2C services etc. The course duration for this level will be approx 40 hours.

## Learning Centre at a Glance:



### G. Skill Centre – Mewat - Haryana:

With the support of REC Foundation Matrix society established Ummid skill training centre at Neh, Mewat Haryana. During this year our team members undertook following activities:

**Baseline Study:** Before starting the programme Matrix Society conducted baseline study in the projected areas. The Matrix Society for Social Services is a non-profit organization working towards the empowerment of the marginalised and excluded sections of the population. Its focus is on women in particular. Matrix Society believes that in order to effectively bring in women's voices in decision making and realize their citizenship rights, it is critical to address the key impediments to women's public participation, that is, the surge of violence. They have been spearheading the movement for a violence free, gender friendly public environment to promote access and mobility of women. After the successful implementation of WSHG project,

Matrix Society has launched its new project 'Empowerment of Women and Girls in Mewat through skill trainings' in Mewat district, Haryana. Matrix Society will be working in close partnership with the Haryana State Government, National Mission for the Empowerment of Women (NMEW), Government of India and GMR group for the empowerment of women and girls in the Mewat region. Mewat is the most backward district of Haryana. Reproductive health, education and livelihoods are critical issues for women in this area.

The objective is to work with women and girls from marginalized sections, to make them agents of development and progress within their communities. The intervention will be in the process of forming women collectives, training them to do gender audits of their own area, sharing the information collected with local stakeholders and state, forming local youth groups, organizing leadership workshops for girls and boys, and introducing sports as a part of physical development. Initiatives related to reproductive health, education and livelihood would be added as layers to this mission as the work progresses in Mewat.

**Human Resource:** As per the Project guideline, we have recruited following staffs along with Trainers for the project.

**Selection process:** For the staff selection we followed Matrix Society recruitment policy, all the recruited staffs are well experienced and certified. During initial phase we had conducted in house orientation programme for the staffs.

**Skill Centre:** Matrix Society team members finalised two places for the skill centre. One is at Hidayat Colony, Delhi Alwar Road, Nuh and another one is at Firojpur Jhirka, Nuh, Haryana. Rent Agreement has already been signed with landlords. Now our team members are engaged in interior design and wall painting, poster and banner fixing for the branding and visibility, though Matrix focus on quality of service delivery. These two centers are well ventilated species 5 classrooms, one manager room, one staff room, two washroom for participants, waiting space along with reception. The main purpose behind all these arrangement is to make participants feel that they are attending some professional course which will boost their will power. Matrix Named Skill Center as "Ummid Skill Centre".

**Enrolment of Candidates for the Centre:** During this year we registered 750 candidates for our "Ummid Skill Center – Nuh" and 120 candidates for our "Ummid Skill Center – FP Jhirka". Team members are engaged in the process of beneficiary registration.

Training Modules: Matrix master Trainers have developed training modules on following trades:

- Beauty & Wellness
- Food Processing
- Hand Embroidery
- Cutting & Tailoring
- Stationer & Jute Bags

All training modules are developed in simple language along with pictures, games and various excersises. All trainers have received TOT.

### **SHG Management:**

Community Meetings for SHG Formation: The goal of this program is to promote savings- and credit activities, and to promote micro-enterprise development. In order to achieve the project goal we organised various village entry project and meetings on following aspects; which would lead to a strong and permanent improvement of their socio-economic conditions in a number of ways:

- Initiation of savings and credit activities, and promotion of income generating programs in these self-help groups will bring more economic development and independence to these women and their families. Because of the better welfare of these families, more children will be able to attend school instead of being forced into agricultural child labor.
- For the first time in their life, these disadvantaged rural women and men become organized into groups. The formation of these self-help groups will facilitate discussion of many issues pertaining to their socio-economic, educational and health status. Thus, the formation of this group provides a forum to initiate many participatory activities (including training and awareness camps).
- This process will also lead to increased confidence and social status, especially for women, in their communities. This will encourage these women to participate and contribute in general social and political matters in their respective villages, including women's rights.

**H. Rail Waire Saathi – RailTel:** Matrix Society with the support of RailTel Corporation of India Ltd (RailTel) an ICT arm of Indian Railways has initiated in creating a Digital Entrepreneurship program known as “RailWire Saathi “aiming to build a sustainable way to create Wi-Fi hotspots at Railway Stations across India. Through the RailWire Saathi model unemployed youth can be trained and supported to set up a kiosk with high speed internet connectivity, Wi-Fi hotspot and provide a platform to provide an array of Digital services which will make the business sustainable and provide access to the community.



Access to e-Governance, credit facilities, identity services, tickets etc. are all available online and yet the population which actually transact online is very less specially in Rural areas. In India 390 Mn. people online but only 40% of users perform online transactions. Around 54 Mn. users stop online transactions after first trail. In Rural India, around 65% Internet users are non-users of online transactions and majority of non-users are from Rural India. This RailWire Saathi will promote the population to go “Digitally”, to perform online transactions and to avail maximum no. of Government services through online mode. They will assist in spreading the Digital Literacy mainly in Rural India. By providing the Digital services to the masses, RailWire Saathi will earn by providing Digital services to the masses. By this RailWire Saathi are becoming self-sustainable and they are becoming “Digital Entrepreneurs”.



The kiosks are designed to setup at Railway Stations because Railway stations are ideal because of the availability of power, high speed internet connectivity, central location and covered secure space. The RailWire Saathis are trained to manage the services with remote hand-holding support by RailTel. A RailWire Saathi is expected to earn Rs 5000 to 15000 a month after an initial gestation period of 6-12 months depending on the population served and may increase as more services are enabled.

### **Indicative List of Services:**

1. Citizen services: Scheme Eligibility - Collecting the citizen personal / family profile and identifying all the eligible state and central schemes. This is 100% match - not approximate-against ALL the eligibility criteria mentioned in these schemes using RailWire's AI based platform.

a. Document application - Applying for documents like Aadhaar, PAN etc. and managing the updates like change of address etc.

b. Scheme application - Applying for various schemes: Though the platform is capable of automatic form filling and pushing to the Govt. portals through APIs , most of the Govt. department portals do not support it. Platform assists in filling these fields, attaching the right kind of documents, exceptions in case of missing documents etc.

c. Financial Literacy- To create awareness to access and manage online accounts. Hand-holding towards electronic transactions. Support in accessing credits and managing repayments.

d. Wallet management - Private wallet for the VLEs which is linked to multiple services like automatic deduction, refilling, revenue splitting etc. and connected with various payment gateways.

e. Loan eligibility check - reviewing the citizen profile to match with the loan eligibility criteria of different MFIs. Actual loan disbursement and collection will be handled by the MFIs - this

service only provides a screening and passing the eligible profiles to MFIs who will contact the citizen and take it forward.

f. Health screening - Screening of the citizens for specific health conditions based on any given protocols.

2. RailWire Wi-Fi services.

3. Assisted e-Commerce: There is an aspiration to avail the supply chain efficiencies in e-commerce, but online payments are a hurdle. RailWire Saathi can be the nodal point for ordering as well as delivery through the RailWire wallet arrangement with the app automating and tracking last mile transactions. Conversely rural producers can be assisted with market information and potential buyers.

4. Ticketing services: Rail and bus ticketing. All RailWire Saathi's can be made Rail Ticketing agents including UTS ticketing and reduce pressure on counters

5. Utility bill payments.

6. Mobile ,DTH recharge, cable and MFI payments

7. Financial Inclusion ( banking correspondent)

8. Insurance

9. RailWire Kiosks can also become the extension counters for NIOS (National Institute of Open Schooling) and virtual skill development programs where a tablet café can be created especially power and shelter are available by GP.



Special Focus on Digital Payments can be achieved:

1. RailWire Saathi's can be trained to evangelize digital payments and services of SBI and other PSU banks.

2. M-POS facility available on the Railwire Saathi platform can facilitate the utility of Rupay card in remote locations.

Matrix Society is implementing Railwire Saathi program in Six States:

1. Haryana (12 Stations)
2. Madhya Pradesh (11 Stations)
3. Bihar (11 Stations)
4. Assam (11 Stations)
5. Uttar Pradesh (6 Stations)
6. Arunachal Pradesh (1 Station)

## **I. Sustainable Agriculture Through Farmers Capacity Building & Exposure Visit:**

Technological up-gradation and innovation have been the hall mark of Indian agriculture. NABARD has been in the forefront in facilitating and adoption of new technology by farmers/ entrepreneurs through various institutions/ agencies like banks, corporate, NGOs, SHG and Farmers' Clubs. With a view to widen the horizon of new agro-technology, it was felt that traditional farmers may be motivated to adopt new technology by exposing them to innovative projects being implemented by various agencies in different parts of the country. Accordingly, it has been decided that NABARD would extend 100% support towards the cost of such exposure visit of the farmers to enable them to adopt new technology.



Exposure visit enabled farmers from Guru gram and Nuh district of Mewat regions to interact with and learn from each other, allowing them to view practical examples of successful integration of sustainable practices in farming communities like their own. They are integral to sensitizing the farmer to Matrix Society's message of sustainable agriculture



**I. Farmers Producer Organization:** Matrix Society is implementing Sustainable Agriculture project by forming Farmers Producer Organisation for the promotion of FPOs in India. The program is supported by NABARD. Now, the organization is implementing various projects for promotion of FPOs/ FPCs in Nuh and Gurugram Districts. The focus is on bringing the collective strength among the farmers to get the benefits through forward and backward linkages.

**4 FPOs  
250 Farmers  
20 Villages**



Matrix Society is specially working with Meo farmers. We have promoted 10 FPOs till March 2020. Similarly, the organization has promoted few Women FPOs. Till date various Govt. officers, NABARD Officials have visited these FPOs. Many farmers have been received exposure visit with the thought of promoting the same. We Facilitate these FPOs to develop linkages and undertake interventions which can provide direct and indirect benefit to the farmers.