



ARTEM

HEALTH TECH

Redefining Care



ARTEM

For Everyone

Artem HealthTech Pvt. Ltd. is a medical IT Company based in Ahmedabad, Gujarat & having presence with

1500+

affiliation in **India** & internationally presence in **Africa**.

30+

years of experience in providing **Healthcare & Medical IT services**.

We have developed a cloud-based platform which offers

- 7 HIMS
- 7 LIMS
- 7 RIMS & PACS
- 7 Tele-consultation
- 7 Tele-diagnostics
- 7 Health Information Exchange
- 7 EMR/EHR
- 7 & much more,



Numbers we're Proud of

2 Million+

Registered Patients

1500+

Tele-medicine Nodes Pan India

50+

Active Tele-Consultation Centers Pan India

5+

Presence in More than 5 Countries in Asia & Africa

3 Million+

Tele-reports Generated & delivered to Date



Artem Solutions

Our platform enabling digital health & remote diagnostic solutions via proprietary & open source technologies with mission to provide greater patient experience.

Platforms



Hospital Management



Clinical Management



Patient EMR



Pharmacy & Inventory



Billing & finance



Personal Health App

Products



12 Lead ECG



ECG Belt



Multi vital monitor



ELR



Telemedicine Kiosk



Medical Equipment Integration

Services



Tele Cardiology

Express ECG



Tele radiology (X-Ray, CT Scan, MRI)



Tele Pathology



Tele Fundoscopy



Tele Consultation

Artem Clinic



Tele ECG Device

- ✓ Medical Graded 12 Channel ECG device with an innovative chest belt which is enabled with tele-reporting facility.
- ✓ Easy to Carry, Plug & Play, No Battery.
- ✓ Easy to Use and Train Technician in 15 Mins.
- ✓ Integrated ECG device with immediate cardiologist / Specialist reporting.
- ✓ Tele Cardiology within TAT of 10 mins.
- ✓ Live ECG Monitoring.



Tele ECG process Flow





Name of Patient

Location of Patient/Hospital

Gender/DOB (Age)

Gender / DD-MM-YY (Y /M)

Medico ID

: 14 Digit Unique ID

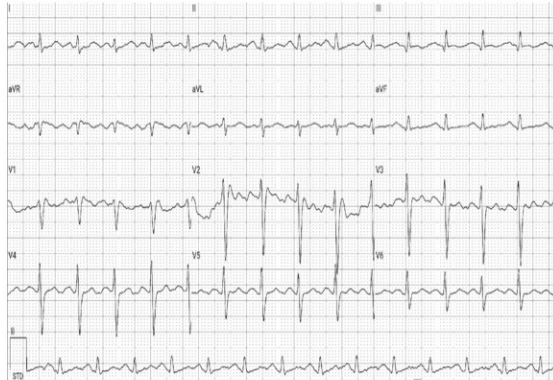
Referred By

Date

DD-MM-YY /HHMM PM

History

REPORT ON ECG



Setting : 5mm/Sec 10mm/Div Device : Medisoh Hospital V3.01 (M) **ExpressECG**

VITALS	:	TEMP	:	:- (F)	PULSE RATE	:	:- /MIN	RBS	:	:- mg/dL
	:	HR	:	:- 128 /MIN	BP	:	:- 0 / 0 mmHg	SpO2	:	:- 0.0 %
MEASUREMENTS*	:	PR	:	:- 145.0 ms	QT	:	:- 364.58 ms	P	:	:- 40.52 deg
(ECG Parameters)	:	ST	:	:- 0.46 ms	QTc	:	:- 331.33 ms	QRs	:	:- 68.17 deg
	:	R-R	:	:- 470.83 ms	QRS	:	:- 125.0 ms	T	:	:- 0.0 deg
FINDINGS	:	: SINUS TACHYCARDIA BROAD P WAVE NO SIGNIFICANT ST AND T WAVE CHANGES								
IMPRESSION	:	: SINUS TACHYCARDIA CONSIDER ATRIAL ENLARGEMENT								
RECOMMENDATION	:	: CLINICAL CORRELATION								

This is electronically authenticated report, hence doesn't require signature.

* Software calculated values; to be verified manually.

Printed By : Name of Technician DD-MM-YYYY / HHMM PM

Reported By
Artem HealthTech HQ

Name of Reporting Doctor Reg. No: #####

Tele ECG Benefits to Primary Health Clinics



To Reduce the number of cardiac deaths with the help of ECG screening



To increase accessibility of Cardiac Screening at rural areas for timely treatment



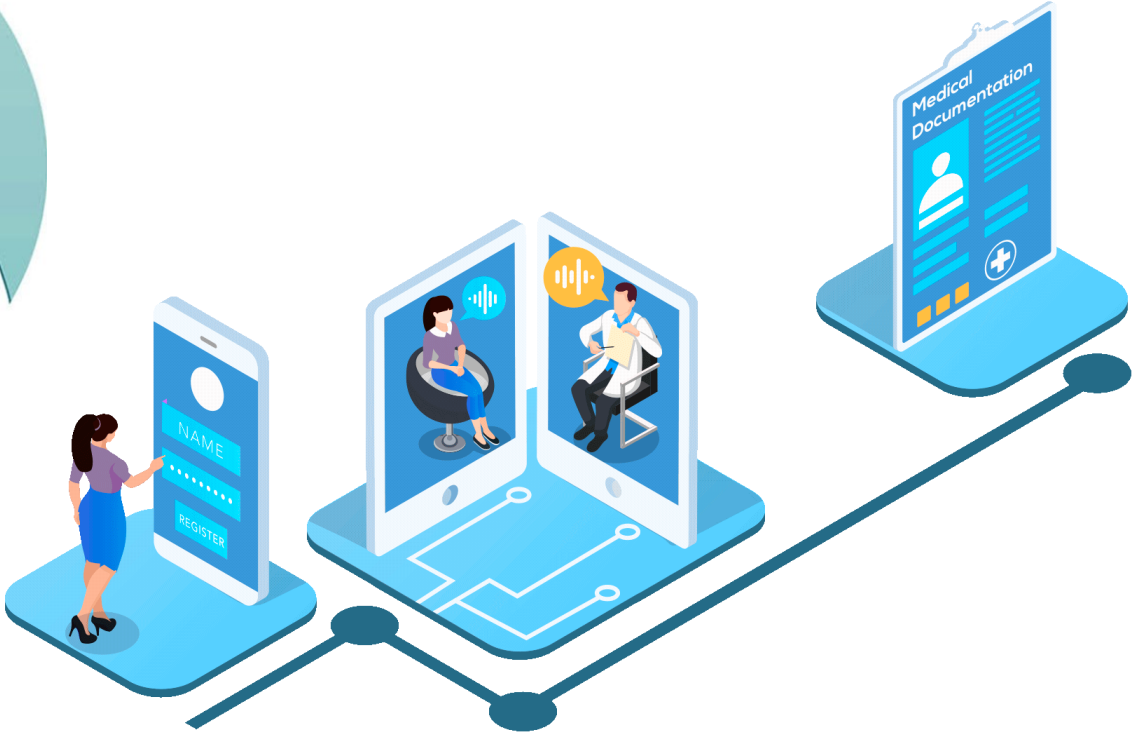
To promote timely referral of patients to higher center



To increase accessibility of Emergency cardiac care system and help to reduce door to needle time for cardiac emergency



To improve networking between District institutions/health facilities of the State with Rural center/Population



Multipara Device

- ✓ Portable kit for Primary Vital Monitoring
- ✓ Easy to carry and ease of Use
- ✓ Hassel free ECG, SPO2, BP, Temp. and Body Metrics Monitoring



Interface

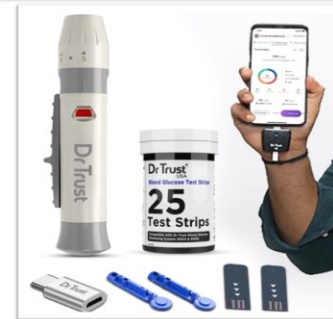


Interface

16 Essential Body Metrics



 Bone Mass	 Protein Rate	 Fat Free Weight	 BMR	 Subcutaneous Fat	 Visceral Fat
 Body Age	 BFR	 Muscle Weight	 Skeletal Muscle	 Basal Metabolism	 BMI
 Visceral Fat	 Body Fat	 Body Water	 Muscle Mass		



Tele Medicine Kiosk

- ✓ Telemedicine Kiosk to MedicoDB cloud server
- ✓ All in integrated medical Equipment's, Hardware and Solution
- ✓ Medical Devices
 - 12 Lead ECG
 - Pulse Oximeter (SPO2)
 - Blood Pressure Measurement (NIBP)
 - Digital Stethoscope
 - Temperature
 - Height, Weight & BMI
 - Pan Camera- Examination camera for ENT & Dermo examination

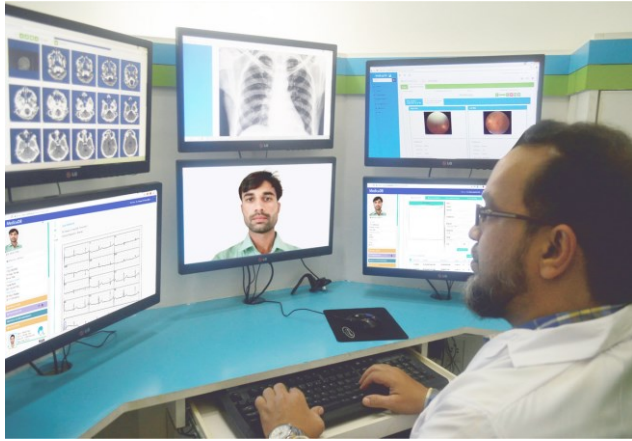


Tele Medicine Device Features

- ✓ Easy to operate
- ✓ Devices developed under guidance of Doctors.
- ✓ Clinically tested devices
- ✓ 24x7 support.
- ✓ Competitive pricing
- ✓ Devices backed by strong software solutions for efficient utilization.
- ✓ Minimum maintenance requirement
- ✓ Highly compact and portable designs.
- ✓ Easy to integrate



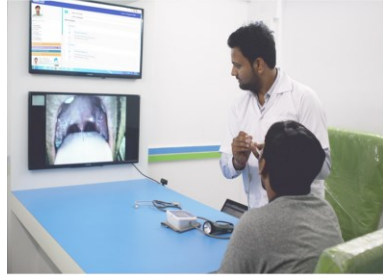
Tele Medicine Services



VMO (Virtual Medical Officer)



Tele Consultation



Tele Dental



Tele ENT



Tele Dermo



Tele Radiology Process Flow



01 Patient arrives at
PHC/CHC



02 Patient
Registration



03 Technician capture images
from Radiology Machine



04 Upload Radiology Images
on PACS Server



05 Radiologist gets intimation
of uploaded study via
SMS or App



06 From Remote Location
Radiologist will report on
uploaded Images



07 Technician get intimation
on Radiology report

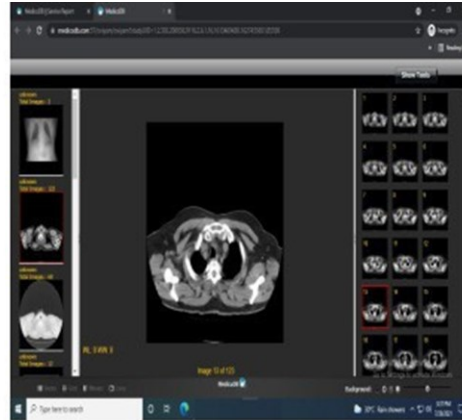


08 Technician prints report &
handover to patient

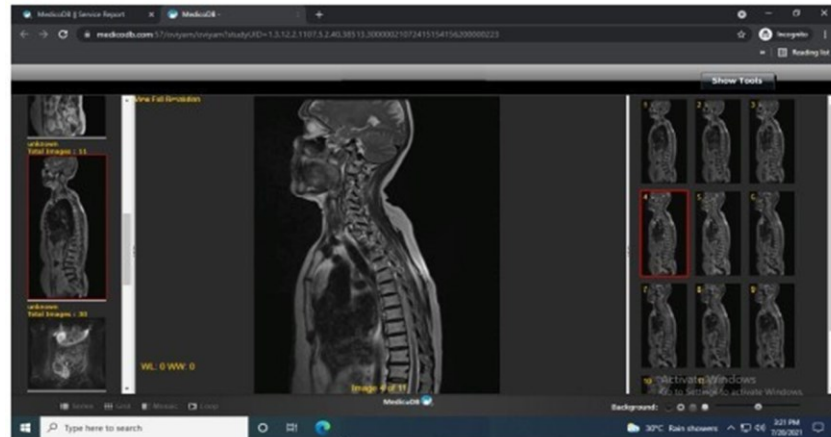
Tele Radiology Report Format



REPORT ON X-RAY Chest PA
FINDINGS:
 There is prominence of both hilar shadows with prominent broncho vascular markings in both lower zones.
 There is presence of fibro calcified masses in both upper zones & hilar regions, suggesting Old Koch's infiltrates.
 There is presence of left upper lobe oblong soft tissue opacity with internal calcification, suggesting possible Old Granulomatous Lesion.
 Otherwise, rest of the both lung fields and other C.P. angles are clear.
 No evidence of any pleural effusion, consolidation or pneumothorax is seen.
 Mediastinum, aortic and mediastinal shadows are within normal limits.
 Bony thorax & both domes of diaphragm are normal.
RECOMMENDATION:
 Clinical Correlation & Follow-up / Further Evaluation is/s.



REPORT ON CT scan (Computed Tomography) CT CHEST
FINDINGS:
Lung parenchyma
 Study reveals multifocal areas of ground glass densities with plate atelectasis seen scattered in all lobes of both lungs.
Other findings
 Rest of both lung fields are clear.
 No evidence of pleural effusion or pneumothorax is seen.
 Mediastinal soft tissues are within normal limits, with no evident mass lesion or significant adenopathy.
 Both hilar regions are unremarkable with no definite mass lesion.
 Bony thoracic cage appears unremarkable.
IMPRESSION:
 CT Findings suggest,
 Multifocal areas of ground glass densities with plate atelectasis seen scattered in both lungs suggest infective etiology, atypical viral pneumonitis COVID likely.
 Both lung divided into 5 segments.
 Score 1 = 4 to 25% involvement, 2 = 6 to 25% involvement, 3 = 25 to 50% involvement, 4 = 50 to 75% involvement, 5 = > 75% involvement
 Score
 Right upper lobe = 3
 Right middle lobe = 2
 Right lower lobe = 3
 Left upper lobe = 3
 Left lower lobe = 2



REPORT ON MRI Lumbar Spine With Screening Whole Spine
FINDINGS:
L5-S1 disc: Posterior bulging of disc noted along with ligamentum flavum thickening and facet arthropathy causing bilateral root canal stenosis with mild compression over bilateral traversing and exiting nerve roots.
L4-L5 disc: Posterior diffuse herniation of disc noted along with ligamentum flavum thickening and facet arthropathy causing central canal, bilateral lateral canal and root canal stenosis with significant compression over bilateral traversing and exiting nerve roots.
L3-L4 disc: Biforaminal bulging of disc noted along with ligamentum flavum thickening and facet arthropathy causing mid compression over bilateral exiting nerve roots, more on left side.
L2-L3 disc: Right foraminal bulging of disc noted along with ligamentum flavum thickening and facet arthropathy causing mild compression over right exiting nerve root.
L1-L2 disc: Facetal arthropathy seen.
 MR Myelogram shows complete cutoff at L4-L5 level.
 Scoliosis of lumbar spine seen with convexity to left side.
 Spondylotic degenerative changes noted with multilevel disc desiccation and endplate degenerative changes.
 Diffuse osteoporotic marrow signal noted with paraspinous muscle atrophy.
 No evident abnormal marrow signal intensity changes are seen in bones under-view.
 No evidence of any lysis or lytic lesion is seen.
 No evidence of intra spinal mass lesion or abnormal pre or para vertebral soft tissue prominence is seen.



Tele Pathology Process Flow


01  Pathology Laboratory

02  Patient registration
in Platform

03  Take the sample from
Pathology Test

04  Upload study in
platform

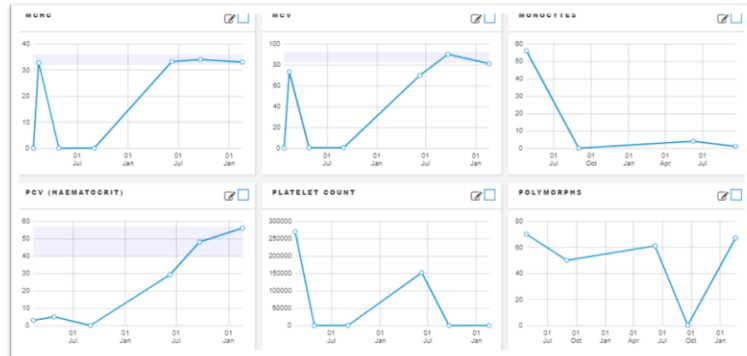
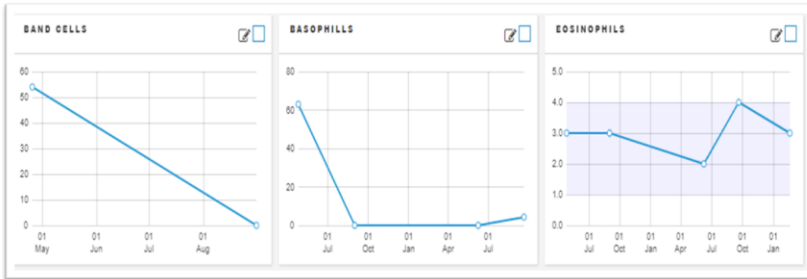
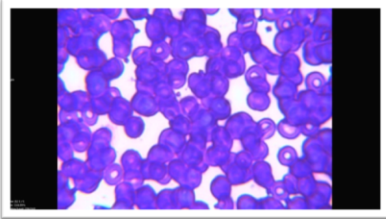
05  Doctor gets intimation of
uploaded study via sms or
Mobile Application

06  From Remote Location
Doctor will report on
uploaded study

07  Technician get intimation
that the reporting is
done by pathologist

08  Print the report & handover
to patient

Tele Pathology Report Format



Shiv Orthopedic Hospital Nikol Gam Ahmedabad Gujarat, India

Age/ Gender : 35Y GM / Male
 Reference No : 2003519100264
 Referred By : Dr. Chintan Patel

Medico ID : 20031500514060
 Reference Date : Mar 19, 2020 3:09:00 PM

Registered - Mar 19, 2020 3:09:00 PM CBC Reported - Mar 19, 2020 4:23:48 PM

TEST NAME	VALUE	UNIT	NORMAL RANGE	TEST METHOD
BLOOD COUNT				
Haemoglobin	13.2	gm%	13.50 - 17.00	Cell Counter
Total RBC	3.55	milli/cumm	4.20 - 6.20	Cell Counter
Total WBC	5200	Cells/Cumm	4000.00 - 10000.00	Cell Counter
Platelet Count	215000	Lacs/Cumm	1.50 - 4.50	Cell Counter
BLOOD INDICES				
PCV (Haematocrit)	35.4	%	40.00 - 54.00	Cell Counter
MCV	99.7	fL	82.00 - 92.00	Cell Counter
MCH	37.2	pg	27.00 - 31.00	Cell Counter
MCHC	37.3	g/vdL	32.00 - 36.00	Cell Counter
RDW	14.5	-	11.50 - 13.70	Cell Counter
DIFFERENTIAL WBC COUNT				
Polymorphs	50	%	60.00 - 70.00	Smear Study
Lymphocytes	45	%	20.00 - 40.00	Smear Study
Eosinophils	04	%	1.00 - 4.00	Smear Study
Monocytes	01	%		Smear Study
MICROSCOPIC EXAMINATION				
RBC	Normochromic Normocytic			Smear Study
WBC	Increase in number and distribution of lymphocytes			Smear Study
Platelets	No pre-mature cells are seen			Smear Study
Parasite	No malarial parasites are seen			Smear Study

REMARKS: (1) Normocytic normochromic blood picture with lymphocytosis

Chintan Patel

Prepared By: [Redacted] Reported By: [Redacted]

Printed By: Marketing Team Printed On: 20-March-2020/03:39 PM Page 1 of 1

* Computer generated report doesn't require signature. If there is No Indicator of "Out of Range Parameter" Report is to be evaluated by Treating Doctor.

* Test Report are Subject to technical limitation & should be clinically correlated, Lab may consulted whenever required



Tele Medicine Service Features

- ✓ 24x7 Availability.
- ✓ Expert panel of doctors.
- ✓ Lowest turn-around times.
- ✓ 24x7 service support.
- ✓ Best in class medical and diagnostic services.
- ✓ Pay as you go model.
- ✓ Minimum up-front investment.
- ✓ Continuously evolving systems for enhanced service delivery.
- ✓ Facility of white-labelling.



Features & Security of Solutions

Our e-Health platform (MedicoDB) is designed with

- 1** Highest Data Security – HIPPA Compliant
- 2** Interoperability between systems through HL7 protocol
- 3** Automated data ingestion, analysis and actioning

Compliant with highest security and government standards



Meets International Health Standards

- ✓ HIPPA compliant
- ✓ HL7 standard
- ✓ SSL encryption
- ✓ ICD-10
- ✓ DICOM
- ✓ MFA (Multi-Factor)
- ✓ ISO 27001

Meets MoH Guidelines & Standards

- ✓ Electronic Medical Records Standard of India
- ✓ Rural Tele-medicine Network Guideline
- ✓ NDHM Standards
- ✓ MDDS Standards

Artem Certifications



Certificate of Compliance

We hereby declare that the technical file of product complied with
Medical Device Directive 93/42/EEC

Name : ARTEM HEALTHTECH PRIVATE LIMITED

Address : 419, 4TH FLOOR, BLOCK-D, TIMES SQUARE GRAND, SINDHU BHAVAN ROAD, THALTEJ, AHMEDABAD - 380 059, GUJARAT, INDIA

Product : MANUFACTURING & SALES OF 12 LEAD ECG MACHINE AND MULTIVITAL DEVICE

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the Medical Device Directive 93/42/EEC.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the referenced models.
5. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certificate Number : EC023QA652

To Verify this certificate please visit at www.eccert.co.uk

Initial Date : 12th June 2023
Issue Date : 12th June 2023
Certificate Expiry Date : 11th June 2026





Juni Deffrin

Auth. Signator:
Excellence Certificatio
Services UK Limited (ECS UK)

Excellence Certification Services UK Limited (Accreditation No. CBM781)
Suite 30, 78-88 London, EC1N 6PN, UK. Email: info@eccert.co.uk & Website: www.eccert.co.uk
Validity of the candidate is subject to successful completion of surveillance audit on or before of due date. If surveillance audit is not be conducted, this certificate shall be suspended/cancelled



Certificate of Registration

ARTEM HEALTHTECH PRIVATE LIMITED

419, 4TH FLOOR, BLOCK - D, TIMES SQUARE GRAND, SINDHU BHAVAN ROAD, THALTEJ, AHMEDABAD- 380059, GUJARAT, INDIA.

has been assessed and Certified by Otabu Certification Pvt. Ltd. as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

HEALTH INFORMATION SOLUTION, HOSPITAL MANAGEMENT SOLUTION, TELE MEDICINE SOLUTION, TELE DIAGNOSTIC SOLUTION, E.M.R. P.H.R. SOFTWARE, WEB APPLICATION DEVELOPMENT, CLOUD-BASED SOLUTION

Issue No : 01	Revision No () : NA
Date of Certification: 31 August 2021	2nd Surveillance Due: 30 August 2023
1st Surveillance Due: 30 August 2022	Certificate Expiry : 30 August 2024 <small>(subject to the company maintaining its system to the required standard)</small>

Certificate No:- 0831Q114821
To Verify this Certificate please visit at www.otabucert.com





Dr. Anita Gupta

Dr. Anita Gupta
(Managing Director)

*Validity of the certificate is subject to successful completion of surveillance audit on or before due date (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn). This Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.
Otabu Certification Pvt. Ltd., R2-G (Ground Floor), Prem Nagar, Uttam Nagar, New Delhi-110059 (India)



24*7 Customer Support & Tech Support Team

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