

# Rūsan

Developing | Healing | Growing

**PROMISING**  
solutions for  
better **HEALTH**





# COMPANY BACKGROUND

## Quality Healthcare That Is Easily Accessible

- Rusan Pharma Ltd is a fully integrated global pharmaceutical company committed to innovative solutions and offers a One-Stop-Solution for **Treatment of Addiction and Pain Management**.
- Our diverse portfolio of products is available across major international markets, including **Europe, Canada, South Africa, UK, Russia, the CIS region, South East Asia**.
- As a trusted supplier of life-saving therapies, we actively contribute to global health programs through strategic partnerships with organizations such as **NACO, UNODC, UNOPS, the Global Fund, and Ministries of Health** in emerging economies community stakeholders—to foster lasting change broaden access to evidence-based care.



## VISION

To bring forward highly innovative and technology driven treatment options for various neglected diseases with the best quality products for our consumers.



## MISSION

Rusan firmly believes that access to quality healthcare is a right, not a privilege. We will endeavour to ensure the availability of world class, quality medicines at affordable prices, across the globe and are committed to work towards a healthier & happier world.

# AWARDS & ACCREDITATIONS



**International Excellence Award**  
by the Council for Small and  
Medium Exporters



**Udyog Ratna award**  
From Government of  
India (GOI)



**Chemexcil award**  
For outstanding export  
performance



**Trial license** for Cultivation &  
Extraction of Concentrated  
Poppy Straw(CPS) in India

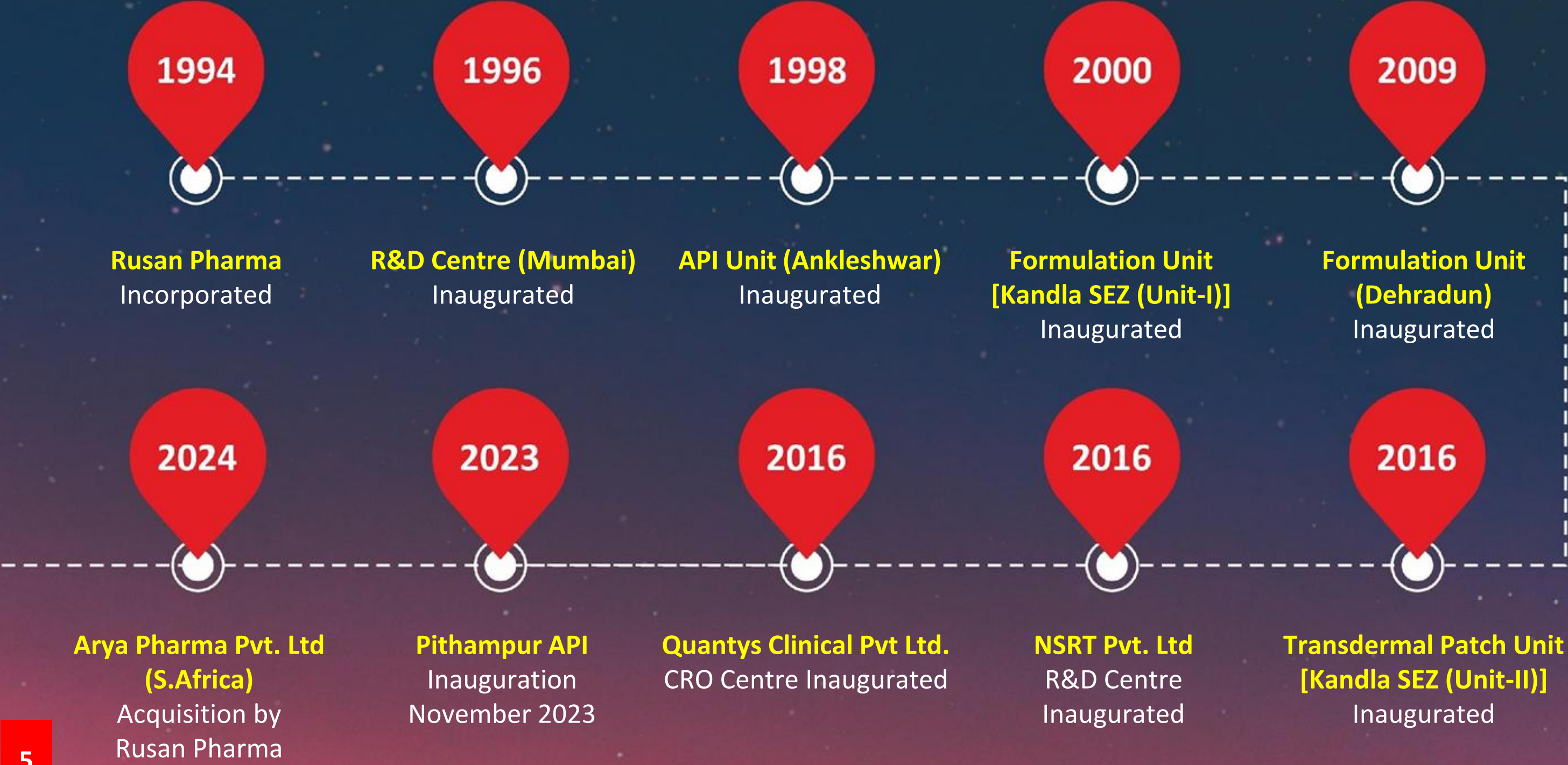


**Export Excellence Awards**  
**2017** by Express Pharma



**2baconil** Listed in the "**Top 100 Asia's  
Best & Fastest Growing Healthcare &  
Wellness Brand**" by the World  
Consulting & Research Corporation  
(WCRC).

# MANUFACTURING FACILITY MILESTONES



# OUR CORE SPECIALIZATION

One Stop Solution, Promoted By Innovation

Our mantra to success is hinged on our core strengths of Research & Development, Manufacturing and Marketing of Formulations, APIs and their Intermediates.



**Core specialization in De-addiction, Pain Management and Parkinson's Disease**



**One of the few notified companies in India to import Narcotics**



**Specialist in Narcotics and Psychotropic drugs**



**Innovating new delivery system**



**Backward integration to API**

# KEY BUSINESS UNITS



API



FORMULATION

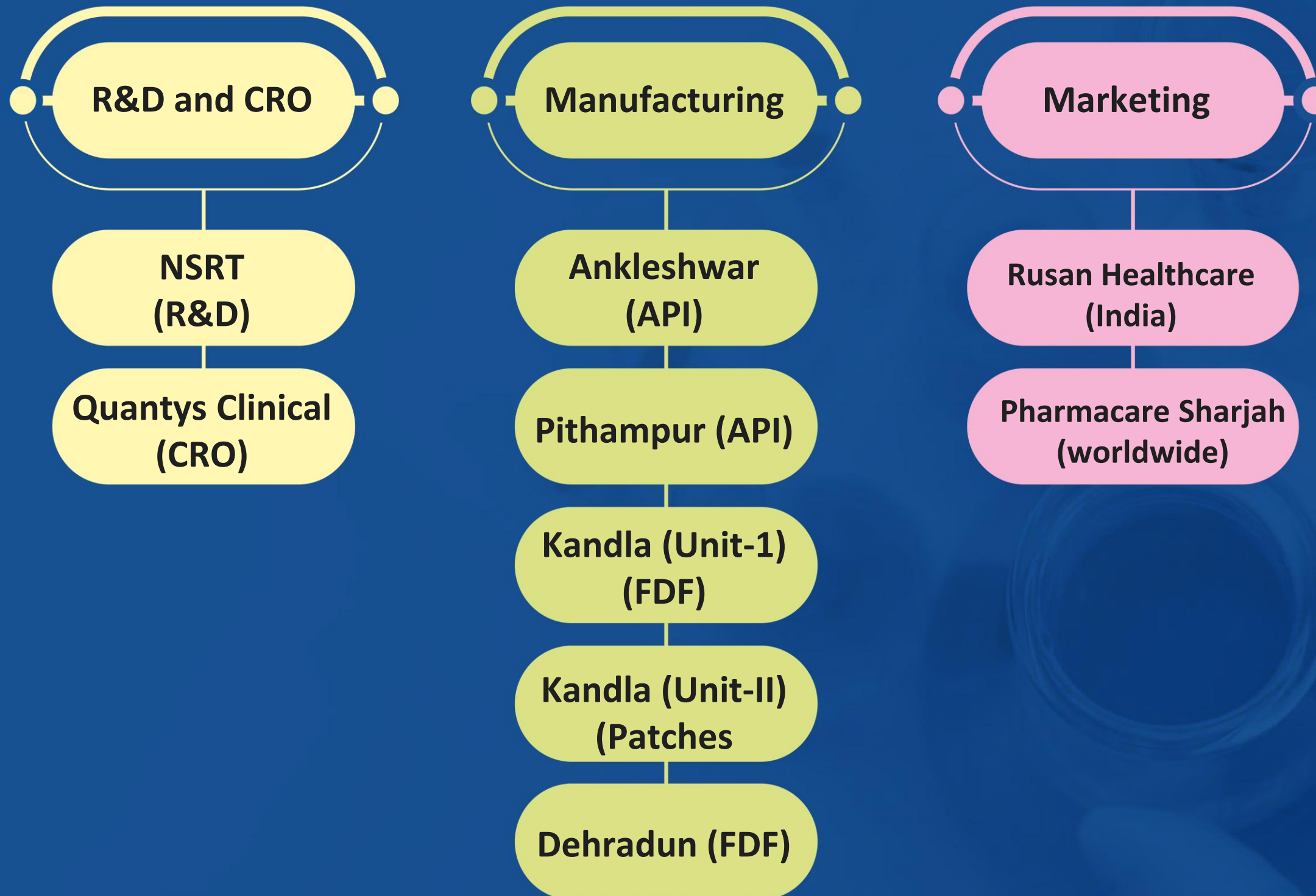


R&D



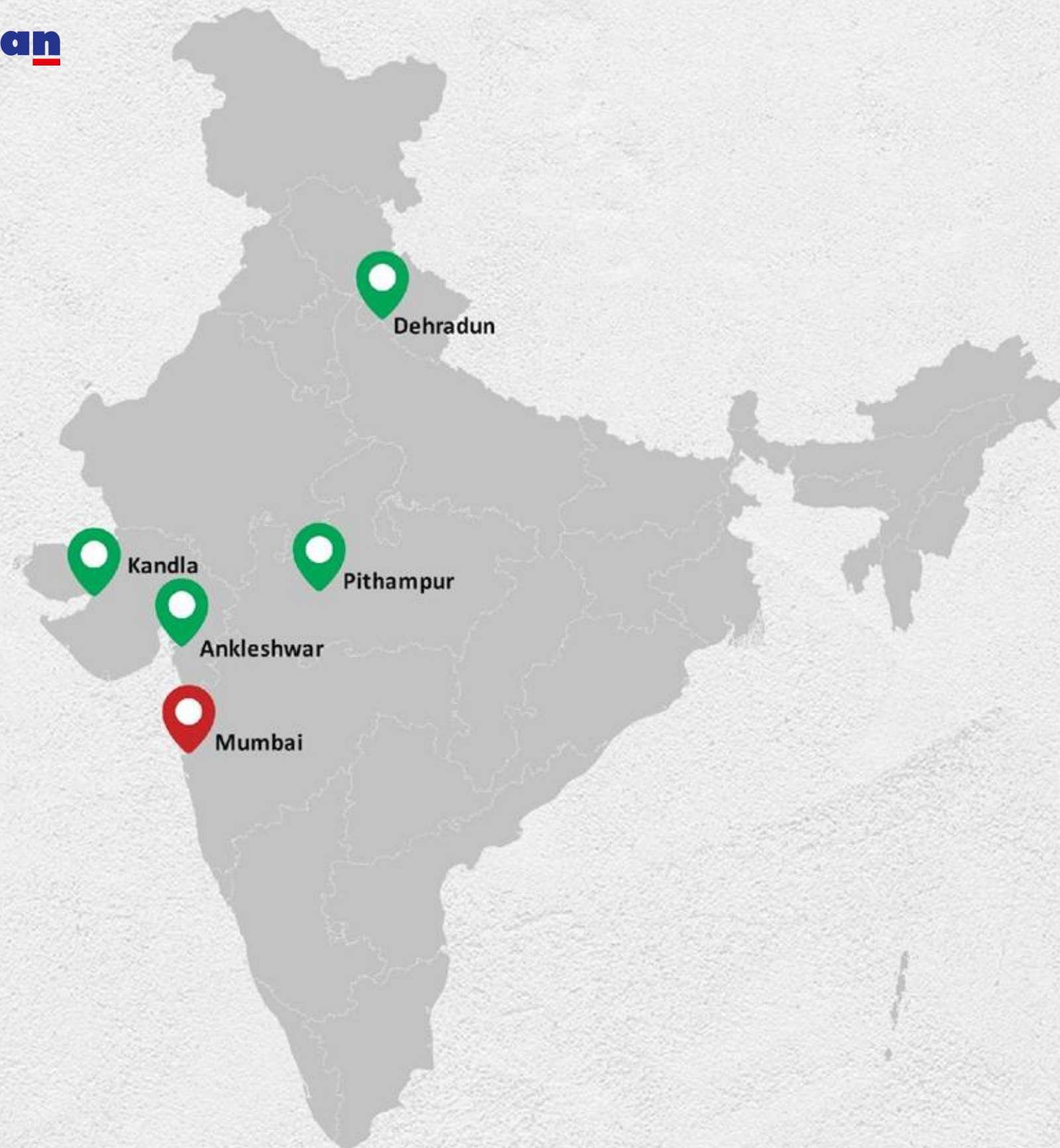
CRO

# OUR BUSINESS



# OUR GLOBAL PRESENCE





## RUSAN'S FACILITIES

### Head Office

- Mumbai (Maharashtra, India)

### API Facility I

- Ankleshwar (Gujarat, India)

### API Facility II

- Pithampur (Madhya Pradesh, India)

### Formulation Facilities

- Kandla SEZ (Unit-I) (Gujarat, India)
- Kandla SEZ (Unit-II) (Patches) (Gujarat, India)
- Dehradun (Uttarakhand, India)

### Other Facilities

- Kandla SEZ – NSRT (R&D) (Gujarat, India)
- Kandla SEZ – Quantys (CRO) (Gujarat, India)

# Rusan Manufacturing Facilities



# API Facility I

ANKLESHWAR (GUJARAT, INDIA)



## Installed Capacity

| Production | Capacity (KL)                         |
|------------|---------------------------------------|
| Plant – I  | 3.0 KL                                |
| Plant – II | 30.0 KL                               |
| Total      | 33 KL (33 Tons ) of annual production |

\*Capacity as per 3 shift basis



## Approved by

USFDA



CANADA



EUROPE



JAPAN



BRAZIL



STATE-GMP  
WHO-CDSCO



API Facility I  
(Ankleshwar)

API Facility II  
(Pithampur)

Formulation Facility I  
(Kandla Unit I)

Formulation Facility II  
(Kandla Unit II)

Formulation Facility III  
(Dehradun)

API Facility II  
PITHAMPUR (MADHYA PRADESH, INDIA)



Approved by

STATE-GMP  
WHO-CDSO



Planned

USFDA



EUROPE



WHO-CDSO



ProductionCapacity (KL) - 60 Tons

APIs-Commercial Products

| Sr. No. | API Name                                 | Grade                                       | Approval status                      | CAS Number   |
|---------|------------------------------------------|---------------------------------------------|--------------------------------------|--------------|
| 1       | Buprenorphine                            | EP/BP/USP                                   | RI-CEP 2015-387 - Rev 00             | 52485-79-7   |
| 2       | Buprenorphine Hydrochloride              | Ph. Eur. / USP                              | R1-CEP 2017-228 - Rev 00             | 53152-21-9   |
| 3       | Fentanyl                                 | Ph. Eur. / USP                              | RI-CEP 2016-018 - Rev 00             | 437-38-7     |
| 4       | Fentanyl citrate                         | Ph. Eur. / USP                              | R1-CEP 2016-023 - Rev 00             | 990-73-8     |
| 5       | Naltrexone Hydrochloride                 | Ph. Eur. / USP                              | RI-CEP 2016-053 - Rev 00             | 850808-02-5  |
|         |                                          | Ph. Eur.                                    | CADIFA: 25351.002633/2022-17 Rev 001 |              |
| 6       | Naltrexone Hydrochloride (B1606)/Route 2 | Ph.Eur.                                     | CEP 2025-331-P01                     | 850808-02-5  |
| 7       | Methadone Hydrochloride                  | Ph. Eur. / USP                              | CEP-2017-277-Rev 03                  | 1095-90-5    |
| 8       | Bisoprolol Fumarate                      | Ph. Eur. / USP                              | R0-CEP 2020-095- Rev 00              | 104344-23-2  |
| 9       | Apomorphine Hydrochloride Hemihydrate    | Ph. Eur. / USP                              | CEP 2021-135 - Rev 00                | 41372-20-7   |
| 10      | Naloxone Hydrochloride dihydrate         | Ph. Eur. / USP                              | CEP 2022-086 - Rev 00                | 51481-60-8   |
| 11      | Diazepam                                 | Ph. Eur.                                    | CEP 2024-260                         | 439-14-5     |
| 12      | Clonazepam                               | Ph.Eur.                                     | CEP 2025-232                         | 1622-61-3    |
| 13      | Oxycodone Hydrochloride                  | Ph.Eur.                                     | CEP 2025-286-P01                     | 124-90-3     |
| 14      | Eflornithine Hydrochloride monohydrate   | Non-pharmacopeial                           | EMA approved EU/ASMF/00137           | 96020-91-6   |
|         |                                          |                                             | Active US DMF (№ 031780)             |              |
| 15      | Nalmefene Hydrochloride                  | Non-pharmacopeial                           | Active US DMF (№ 034367)             | 1228646-72-7 |
| 16      | Nalbuphine Hydrochloride                 | Non-pharmacopeial                           | DMF Available                        | 23277-43-2   |
| 17      | Promedol Hydrochloride                   | Non-pharmacopeial<br>(Russian pharmacopeia) | DMF Available                        | 64-39-1      |
| 18      | n-Butyl cyanoacrylate                    | Non-pharmacopeial                           | DMF Available                        | 6606-65-1    |
| 19      | Naltrexone                               | Non-pharmacopeial                           | DMF Available                        | 16590-41-3   |
| 20      | Sodium Oxybate                           | Non-pharmacopeial                           | DMF Available                        | 502-85-2     |
| 21      | Naltrexone Hydrochloride (anhydrous)     | Ph. Eur.                                    | DMF Available                        | 16676-29-2   |
| 22      | Dihydrocodeine Hydrogen tartrate         | Ph. Eur.                                    | DMF Available                        | 5965-13-9    |

# APIs-Under Development

| Sr. No. | API Name                                  | Grade    | CAS Number  |
|---------|-------------------------------------------|----------|-------------|
| 1       | Carbamazepine                             | Ph. Eur. | 298-46-4    |
| 2       | Remifentanil Hydrochloride                | Ph. Eur. | 132539-07-2 |
| 3       | Sufentanyl                                | Ph. Eur. | 56030-54-7  |
| 4       | Sufentanyl Citrate                        | Ph. Eur. | 60561-17-3  |
| 5       | Midazolam                                 | Ph. Eur. | 59467-70-8  |
| 6       | Hydromorphone Hydrochloride               | Ph. Eur. | 71-68-1     |
| 7       | Hydrocodone Hydrogen Tartrate 2.5 Hydrate | Ph. Eur. | 125-29-1    |
| 8       | Oxymorphone Hydrochloride                 | USP      | 357-07-3    |
| 9       | Pregabalin                                | Ph. Eur. | 148553-50-8 |
| 10      | Methyl Naltrexone Bromide                 | USP      | 916055-92-0 |
| 11      | Tramadol Hydrochloride                    | Ph. Eur. | 36282-47-0  |
| 12      | Temazepam                                 | Ph. Eur. | 846-50-4    |
| 13      | Nitrazepam                                | Ph. Eur. | 146-22-5    |
| 14      | Oxazepam                                  | Ph. Eur. | 604-75-1    |
| 15      | Lorazepam                                 | Ph. Eur. | 846-49-1    |
| 16      | Paliperidone base                         | USP      | 144598-75-4 |
| 17      | Paliperidone palmitate                    | In-house | 199739-10-1 |

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API Facility I  
(Ankleshwar)

API Facility II  
(Pithampur)

Formulation Facility I  
(Kandla Unit I)

Formulation Facility II  
(Kandla Unit II)

Formulation Facility III  
(Dehradun)

# Formulation Facility II

KANDLA UNIT II (GUJARAT, INDIA)



## Installed Capacity\*

| Dosage Form       | Annual Capacity |
|-------------------|-----------------|
| Transdermal Patch | 6 Million       |

\*Capacity as per 3 shift basis



## Approved by

BRAZIL



AUSTRALIA



STATE-GMP  
WHO-CDSCO



## Planned

RUSSIA



EUROPE



API Facility I  
(Ankleshwar)

API Facility II  
(Pithampur)

Formulation Facility I  
(Kandla Unit I)

Formulation Facility II  
(Kandla Unit II)

Formulation Facility III  
(Dehradun)

Formulation Facility III  
DEHRADUN (UTTARAKHAND, INDIA)



Installed Capacity

| Dosage Form                | Annual Capacity |
|----------------------------|-----------------|
| Tablets                    | 3252 Million    |
| General Capsules           | 144 Million     |
| Oral Liquid- Syrup         | 1.14 Million    |
| Transdermal Patches        | 0.98 Million    |
| Injectable (Glass Vials)   | 1 Million       |
| Injectable (Glass Ampoule) | 72 Million      |
| Prefilled Syringes         | 6 Million       |

\*Capacity as per 3 shift basis

Approved by

CANADA



JAPAN



EUROPE



AUSTRALIA



BRAZIL



SOUTH AFRICA



SWITZERLAND



RUSSIA



PIC/S  
(UKRAINE)



VIETNAM



KENYA



UGANDA



STATE - GMP  
WHO-CDSO



Planned

UAE-MOH

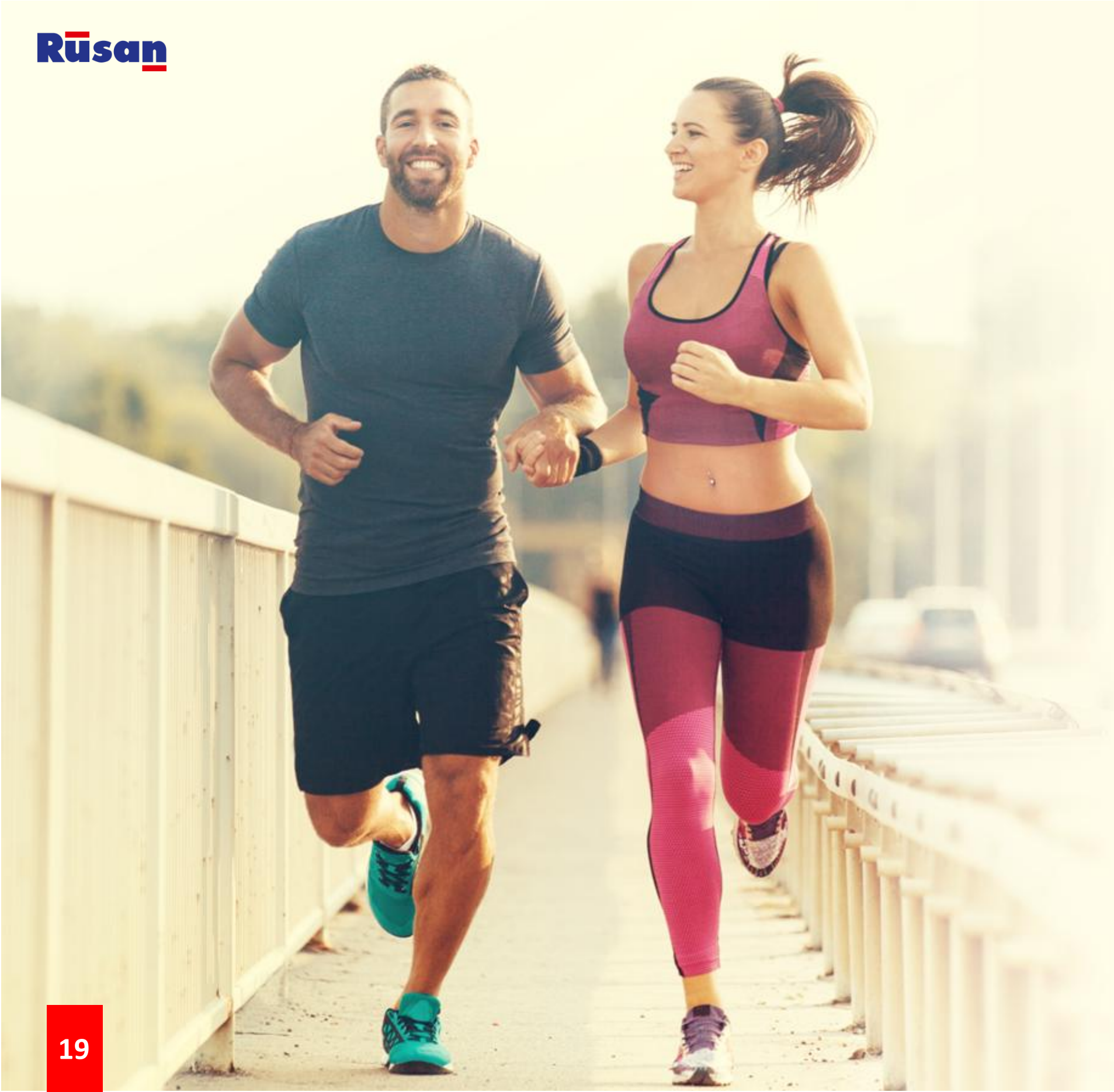


MALAYSIA



PHILIPPINES





# **PAIN MANAGEMENT**

**Your Trusted Partner For  
Effective Pain Management**

**Good Health Is Vital  
For Blissful Living**

# MILD PAIN

Freedom From Pain



## KT-PLAST®



Generic Name: Ketoprofen

Dosage Form: Transdermal Plaster

Duration of Action: 24 hrs

Strength: 20 | 30 mg

## LIDO-PLAST®



Generic Name: Lidocaine

Dosage Form: Transdermal Patch

Duration of Action: 24 hrs

Strength: 350 | 700 mg

## BIORAN RAPID®



Generic Name: Diclofenac

Dosage Form: Dispersible Tablets

Strength: 50 mg

## BIOREN RAPID® N6



Generic Name: Diclofenac

Dosage Form: Dispersible Tablets

Strength: 50 mg

## BIOREN® GEL



Generic Name: Diclofenac

Dosage Form: Gel

Strength: 1% w/w (30 & 50 g)

Fill Volume: 30 & 50 g tube

# MODERATE PAIN

Freedom From Pain



## TRADOL®



Generic Name: Tramadol / Tramadol + Paracetamol

Dosage Form: Injection / Dispersible Tablets

Strength: Inj: 50 mg/ml (1 & 2 ml ampoule)  
Dispersible Tab: 37.5 mg + 325 mg

## RUBUPHINE®



Generic Name: Nalbuphine

Dosage Form: Injections

Strength: 10 | 20 mg/ml

Fill Volume: 1 ml ampoule

## SANGESIC®



Generic Name: Buprenorphine  
Dosage Form: Sublingual tablets  
Strength: 0.2 mg

## CODAMOL



Generic Name: Paracetamol & Codeine  
Dosage Form: Tablets  
Strength: 500/8 | 500/15 | 500/30 mg

## Nepar Forte®



Generic Name: Paracetamol & Codeine  
Dosage Form: Tablets  
Strength: 500/8 | 500/15 | 500/30 mg

# SEVERE PAIN

Freedom From Pain



## RUFENYL®



**Generic Name:** Fentanyl

**Dosage Form:** Injection / Patches

**Strength:** Inj. - 50 mcg/ml (2ml & 10ml)  
Patches (3 Days) - 12.5 | 25 | 50 | 75 | 100 mcg/hr

## RUMORF®



**Generic Name:** Morphine Sulphate

**Dosage Form:** Injection/Tablets

/Sustained Release Tablets

**Strength:** Inj. – 10 | 15 mg/ml (1 ml ampoule)  
IR Tab - 10 & 30 mg | SR Tab - 10 & 30 mg

## R-METH®



**Generic Name:** Methadone

**Dosage Form:** Tablets

**Strength:** 5 | 10 mg

## SANGESIC®



**Generic Name:** Buprenorphine

**Dosage Form:** Transdermal Patches

**Duration of Action:** 7 days

**Strength:** 5 | 10 | 20 mcg/hr

# SEVERE PAIN

Freedom From Pain



## RUFENYL®



**Generic Name:** Fentanyl

**Dosage Form:** Injection / Patches

**Strength:** Inj. - 50 mcg/ml (2ml & 10ml)  
Patches (3 Days) - 12.5 | 25 | 50 | 75 | 100 mcg/hr

## RUMORF®



**Generic Name:** Morphine Sulphate

**Dosage Form:** Injection/Tablets

/Sustained Release Tablets

**Strength:** Inj. – 10 | 15 mg/ml (1 ml ampoule)  
IR Tab - 10 & 30 mg | SR Tab - 10 & 30 mg

## R-METH®



**Generic Name:** Methadone

**Dosage Form:** Tablets

**Strength:** 5 | 10 mg

## SANGESIC®



**Generic Name:** Buprenorphine

**Dosage Form:** Transdermal Patches

**Duration of Action:** 7 days

**Strength:** 5 | 10 | 20 mcg/hr

# DE-ADDICTION

Freedom From Dependence



# DRUG DE-ADDICTION

Freedom From Dependence



## R-METH™



**Generic Name:** Methadone  
**Dosage Form:** Syrup  
**Strength:** 1 / 5 / 10 / 25 mg / ml (100 | 500 | 1000 ml Bottle) (Sugar and sugar free)

## Verso™



**Generic Name:** Naloxone  
**Dosage Form:** Pre-filled Syringe / Ampoule / Self Injector  
**Strength:** 0.4 mg / ml (1 ml ampoule)

## ADDNOK®

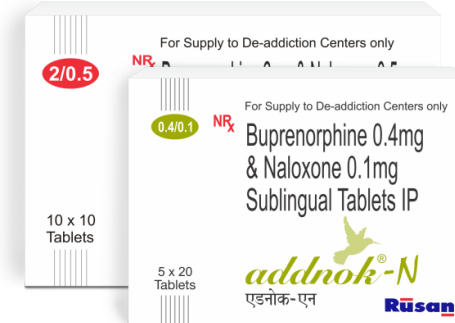
Buprenorphine Sublingual Tablet



**Generic Name:** Buprenorphine  
**Dosage Form:** Sublingual Tablets  
**Strength:** 0.4 | 2 | 8 mg

## ADDNOK-N®

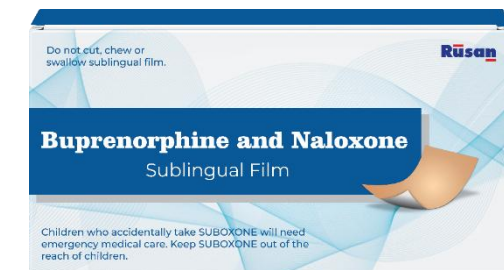
Buprenorphine + Naloxone Sublingual Tablet



**Generic Name:** Buprenorphine + Naloxone  
**Dosage Form:** Sublingual Tablets  
**Strength:** 0.4+0.1 | 1+0.25 | 2+0.5 | 8+2 mg | 12+3 mg | 16+4 mg

## ADDNOK-N®

Buprenorphine + Naloxone Sublingual Film



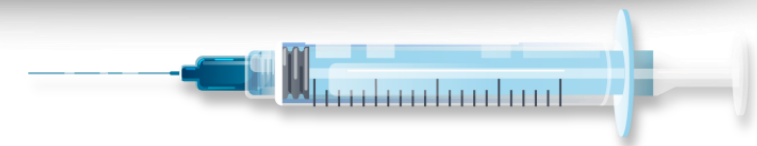
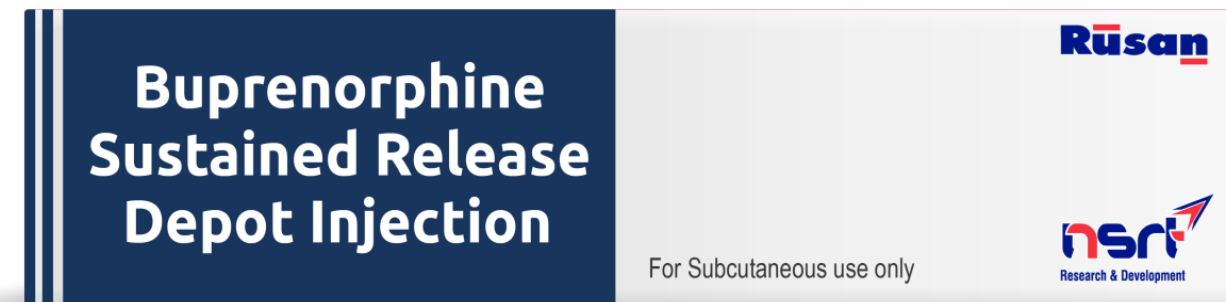
**Generic Name:** Buprenorphine + Naloxone  
**Dosage Form:** Sublingual Films  
**Strength:** 2+0.5 | 4+1 | 8+2 | 12+3 mg

# DRUG DE-ADDICTION

Freedom From Dependence



## Buprenorphine Depot Injection



Generic Name: Buprenorphine

Dosage Form: Depot Injection

Duration of Action : Weekly & Monthly

# ALCOHOL DE-ADDICTION

## Freedom From Dependence



### ADDTREX®



Generic Name: Naltrexone  
Dosage Form: Tablets  
Strength: 50 mg

### ADDLINE®



Generic Name: Naltrexone  
Dosage Form: Tablets  
Strength: 50 mg

### ADDTREX®



Generic Name: Naltrexone  
Dosage Form: Implant (3 months)  
Strength: 765 mg/implant

### Naltrexone Depot Injection



Generic Name: Naltrexone  
Dosage Form: Depot Injection  
Duration of Action : 1 month

# TOBACCO DE-ADDICTION

## Freedom From Dependence



### 2baconil® Patch



Generic Name: Nicotine Patch

Duration of Action: 24 hrs

Strength: 21 | 14 | 7 mg/24 hrs

### 2baconil® Gums Also available in (Tin Packs)



Generic Name: Nicotine Gum

Strength: 2 | 4 mg

Flavour : Pan & Mint Flavour

### 2baconil® Gum



Generic Name: Nicotine Gum

Strength: 2 | 4 mg

Flavour : Mint Flavour

# Defence & Disaster Management



## Advance Emergency Kit



Step

1



**FLOSPONG**

Absorb the bleeding

Step

2



**ALCOHOL SWAB**

Clean the wound

Step

3

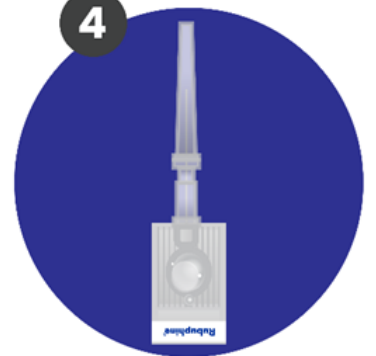


**CUTSEAL®**

Seal the wound

Step

4



**RUBUPHINE®**

Self injector  
relieve the pain

# Parkinson's Disease Management



# Parkinson's Disease



**APOSAN®**



Generic Name: Apomorphine

Dosage Form: Injection

Strength: Inj. - 10 mg/ml (2 | 5 ml)

Fill Volume- 2 & 5 ml ampoule, 3 ml cartridge



Infusion Pump



Pen



# Nutraceuticals & Food Supplements

**Fuel Your Health  
Empower Your Life**

## TURMA BOOST<sup>®</sup>

Curcumin 400mg + Piperine  
5mg extract Improves Immune  
System and Anti-Ageing



## RUVEGA<sup>®</sup>

Omega 3 fatty acid (413 mg) +  
Omega 6 fatty acid (99 mg)  
From perilla Healthy Heart |  
Healthy brain | Healthy  
Immunity



# Food Supplements

## RUHUSK™

Ispaghula Husk 3.5g granules  
Relief from Constipation





# **Derma Product**

## **Facial Hair Retardant Cream**

# Derma Product

## Facial Hair Retardant Cream

**Follinil®**



Generic Name : Eflornithine Hydrochloride

Fill Volume : 30 gm tube

# Sexual Wellness

## Erectile Dysfunction

# Sexual Wellness

## Erovia™



Generic Name : Apomorphine Hydrochloride

Dosage Form : Sublingual tablets

Strength : 2 mg

Flavour : Orange Flavour



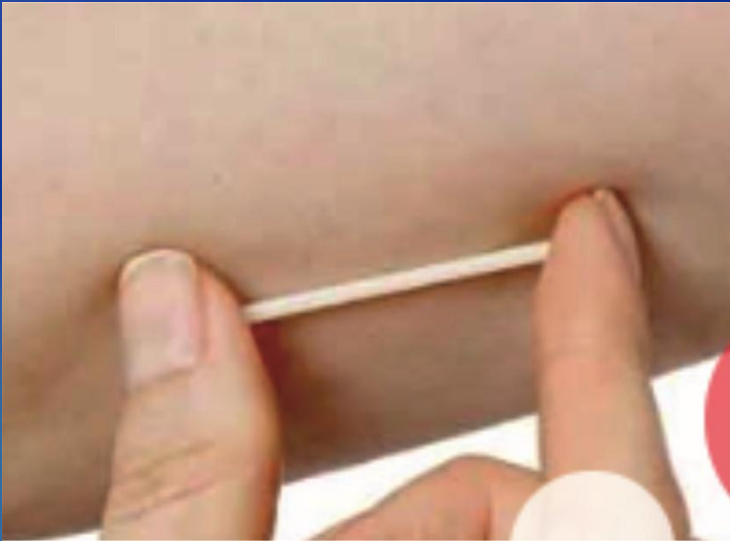
# Treatment of Cold & Flu

Managed with care & confidence

# EPHACT SIP & CAPSULES



# DELIVERING NEW DRUG DELIVERY SYSTEMS



## TRANSDERMAL PATCHES

| DEVELOPED           | UNDER DEVELOPMENT  |
|---------------------|--------------------|
| Nicotine Patch      | Oxybutinin Patch   |
| Fentanyl Patch      | Rivastigmine Patch |
| Buprenorphine Patch |                    |
| Lidocaine Patch     | Rotigotine Patch   |

## IMPLANTS

| DEVELOPED                     | UNDER DEVELOPMENT                |
|-------------------------------|----------------------------------|
| Naltrexone Implant (3 months) | Buprenorphine Implant (6 months) |

## DEPOT INJECTION

| UNDER DEVELOPMENT                                |
|--------------------------------------------------|
| Buprenorphine Depot Injection (Weekly & Monthly) |
| Naltrexone Depot Injection (Monthly)             |

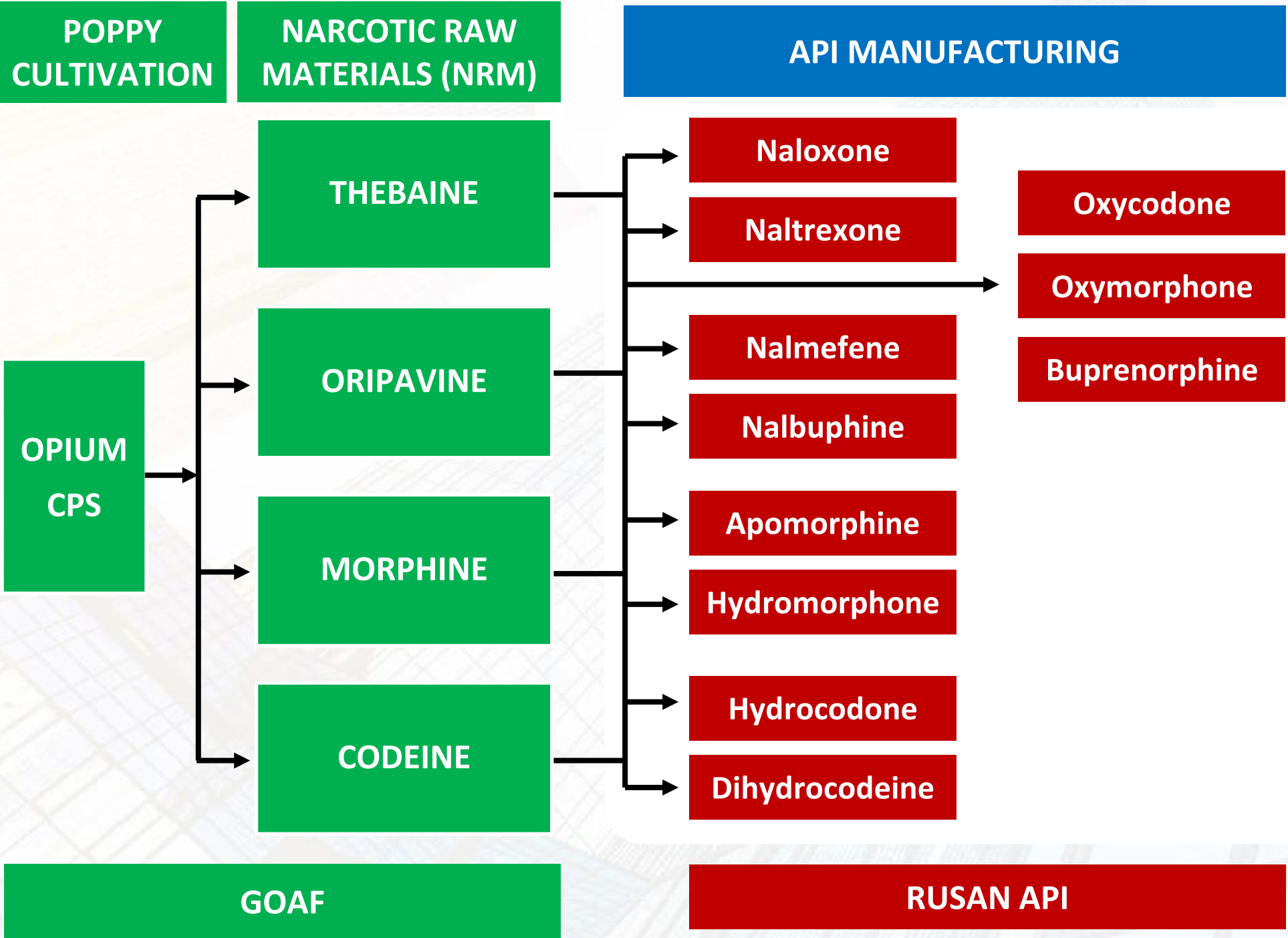
## ORAL FILM

| DEVELOPED          | UNDER DEVELOPMENT                |
|--------------------|----------------------------------|
| Nicotine Oral Film | Buprenorphine Naloxone Oral Film |

# OUR CORE STRENGTH

## CONTROLLED SUBSTANCES

# RUSAN's INTEGRATION



## Drug addiction

1. Buprenorphine sublingual tablet
2. Buprenorphine + Naloxone sublingual tablet
3. Naltrexone Tablet & Implants
4. Naloxone injection

## Alcohol Addiction

1. Naltrexone Tablet & Implants
2. Nalmefene tablet

## Pain Management

1. Morphine Tablet & Syrup
2. Codeine plain and combination Tablet
3. Oxycodone IR & CR Tablet & injections
4. Oxycodone + Naloxone tablets
5. Nalbuphine Injection
6. Dihydrocodeine plain and combination Tablet
7. Hydromorphone Tablet, Syrup & Injections

## Parkinson's

1. Apomorphine Injection

## Cough Suppressants

1. Codeine Syrup



Research & Development

# NAVIN SAXENA RESEARCH & TECHNOLOGY CENTER



# NSRT – Integrated approach to Research & Drug Development

CADD

API

FORMULATION  
DEVELOPMENT

ARD

QA

Approved by  
STATE GMP



## NSRT - Focus

CNS Drugs

- Parkinson's, Alzheimer's, Schizophrenia

Orphan Drugs

- Dengue, Malaria, MDR-Tuberculosis, Zika

Addiction

- Drugs, Alcohol, Smoking

Pain Management

- Long-acting Formulations/Abuse Deterrent

Platform Technologies

- New Drug Deliveries using Nanotech, Needle-free Technology

Expertise in handling **Narcotic & Psychotropic** controlled Substances formulations as per the rules & regulations of India



# STATE-OF-THE-ART FACILITY (NSRT)

## API



Gram Scale Lab



Kilo Scale Lab

## Formulation Development



Scale Lab



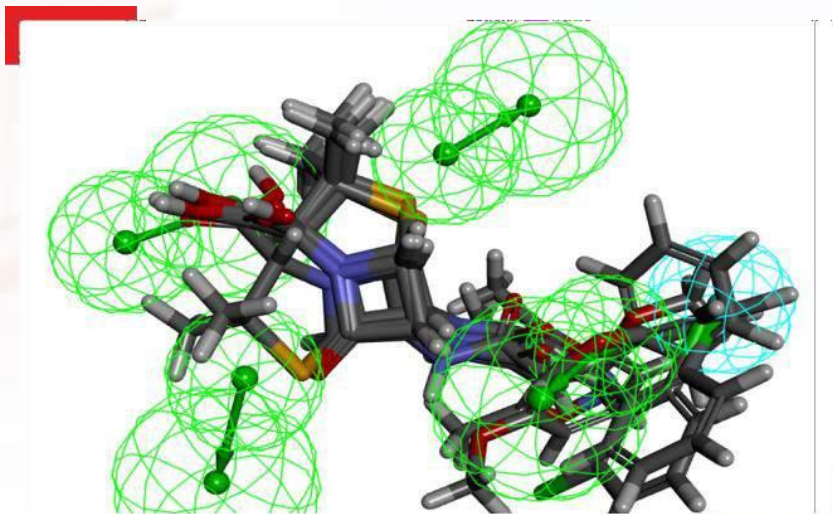
Kilo Scale Lab



Nanotechnology Development

# STATE-OF-THE-ART FACILITY (NSRT)

## CADD



CADD



CADD

## QC



Gas Chromatography



HPLC



XRD



# Quantys Clinical Pvt. Ltd.



# Quantys Clinical - Full spectrum of CRO Services

## Independent CRO offering world class services to

Pharmaceutical | Nutraceutical | Biotechnology industries in various stages of drug development

BA / BE studies

Clinical Trials

Bio Analytical  
Services

QA Services

## Service

Proven expertise in conducting BA/BE studies for patients/clinical trials on various dosage forms viz. **oral solid dosages, Suspensions, Depot Injections, Implants, Nasal Spray, Oral Thin Films & Transdermal Patches etc.**

Expertise in handling Narcotic & Psychotropic controlled substances formulations as per the rules & regulations of India

Approved by

STATE - GMP  
WHO-CDSCO



BRAZIL



SWITZERLAND



MALAYSIA



GCC



Planned

USFDA



# STATE-OF-THE-ART FACILITY (QUANTYS)



**104 beds  
5 independent clinics**



**LCMS / MS**



**Ultra Low Temperature Freezers**



**Pathology Lab**



**Bioanalytical lab**



**e-CRF based paperless process**



32 GLORIOUS YEARS OF  
EXCELLENCE | GROWTH | INNOVATION

[www.rusanpharma.com](http://www.rusanpharma.com)



# THANK YOU

**Rūsan**

[www.rusanpharma.com](http://www.rusanpharma.com)