Based on all 4 images from the CCTNS "Drug Free Karnataka" application, here's the complete digital format conversion:

# Information from Images

## Image 1:

### Advisory to Students & Treatment for Drug Addiction

#### Advisory to Students - Effect of Drugs:

1. High Visual & auditory perceptions
2. Altered time perception
3. Concentration difficulties, difficulty to focus
4. Anxiety & panic
5. Visual or Auditory hallucination
6. Impaired Co-ordination
7. Short term memory loss
8. Tachycardia & Supraventricular Arrhythmias
9. Respiratory problems
10. Reduced sperm count
11. Backache, Diarrhoea, Vomiting & increasing restlessness

#### Treatment for Drug Addiction:

1. **Psychotherapy** - To develop healthier behaviours & thinking patterns
2. **Medication** to Ease Withdrawal Symptoms
3. **Behavioural therapy**
4. **Hospitalization** to detox before beginning long term treatment
5. **Support groups** like peer support
6. **De-addiction treatment centre**

## Image 2:

### Information to Police Forms

#### STORAGE Form:

* Type of Drug / Drug Name:
* Mode of Transit:
* Suspect Name:
* Suspect Address:
* Mobile No:
* Ownership: Own / Rented
* Godown Type Like Home / Farmhouse:
* Godown Location:
* Upload photograph:
* Upload Other Images/Document:
* **Information in Brief:** [Text box for details]

#### CONSUMER Form:

1. Type of Drug / Drug Name
2. Suspect Name
3. Suspect Address
4. Place of Drug Supply
5. Profession
6. Habitual
7. Mode of payment
8. Mobile No.
9. Social Media a/c, URL e
10. Residence Location
11. Upload photograph
12. Upload Other Images/Document

* **Information in Brief:** [Text box for details]

#### CLANDESTINE LAB SET-UP Form:

1. Type of Pharmacy/Factory/ Lab Set Up
2. Whether License Issued or not
3. Suspect Name
4. Suspect Address
5. Mobile No.
6. Social Media a/c, URL e
7. Residence Location
8. Upload photograph
9. Upload Other Images/Document

* **Information in Brief to Report any doubtful Lab set up/ Pharmacy set up:** [Text box for details]

## Image 3:

### Additional Police Information Forms

**DRUGS AND YOU: THE NARCOTIC DRUGS AND PSYCHOTROPIC SUBSTANCES ACT 1985:**

#### Key Legal Points:

1. All the Major offences treated under this Act are stated as specially designated courts.
2. All the Major offences under the NDPS Act are of non-bailable nature.
3. Very strict punishment for the offences under this Act.
4. There is provision for penalty for certain offences after previous convictions, under NDPS Act.
5. There is provision for preventive detention.
6. There is provision for forfeiture of property.
7. Cases under NDPS Act are to be registered and investigated by Officers of and above the rank of Police Sub-Inspector.
8. Fast disposal of cases by NDPS Court.

**DO's:**

1. Inform the Police if you observe drug consumption or drug trafficking.
2. Carry prescription of doctor if you are under medication.
3. Buy any drug ONLY from an authorized and licensed pharmacy and get cash memo for the same.
4. Respect the laws of the land in which you are touring.

**DON'Ts:**

1. Do not indulge in committing any act which might attract punishment under NDPS Act.
2. Do not encourage friends and relatives’ persons in befriending you.
3. Do not frequent Bars and Restaurants which you suspect encourage drug consumption.
4. Do not buy any sort of drugs except on a prescription order from an authorized licensed pharmacist.
5. Do not allow strangers or casual acquaintances to stay in your room. They might land you in trouble.
6. Do not attend dubious parties such as Rave parties. They are not authorized by the government and not recommended.
7. Do not experiment with any foreign substances whether costly or inexpensively.

#### TRANSPORTATION Form:

1. Type of Drug / Drug Name
2. Mode of Transit
3. Vehicle/Licence Details
4. Suspect Name
5. Suspect Address
6. Mobile No.
7. Starting Point of Transport
8. Destination Point of Transport
9. Residence Location
10. Upload photograph
11. Upload Other Images/Document

* **Information in Brief:** [Text box for details]

#### CULTIVATION Form:

1. Type of Drug Crop
2. Mode of Transit

* **Landowner Details:**
  + Landowner Name
  + Landowner Address

1. Mobile No.
2. Social Media a/c, URL cl
3. Residence Location
4. Upload photograph
5. Upload Other Images/Document

* **Information in Brief:** [Text box for details]

#### Cultivator Details:

* + Cultivator Name
  + Cultivator Address

1. Mobile No.
2. Social Media a/c, URL cl
3. Residence Location
4. Upload photograph
5. Upload Other Images/Document

* **Information in Brief:** [Text box for details]

## Image 4:

### Welcome Page & About Us

#### Welcome Page Menu:

1. ABOUT US
2. INCIDENT REPORTING (Anonymity of your identity assured)
3. DRUGS & YOU
4. DO's
5. DON'Ts
6. ADVISORY TO STUDENTS
7. TREATMENT OF DRUG ADDICTION

#### About us:

**Narcotics and Organised Crime (NOC), CID**  
*A specialized Branch under Criminal Investigation Division of Karnataka police to deal with:*

* **Eradication** of cultivation of NDPS substances
* **Registration** of illicit transport of NDPS substances
* **Registration** of organised report into statewide and big NDPS substances
* **Enforce NDPS Act**
* **To detect Organised Crime Activities**
* **To Co-ordinate and support various State entities like Sales tax and Pro date**
* **To export training and camp of police bodies**

This digital format captures all the structured data fields and information from the CCTNS Drug Free Karnataka application forms, providing a comprehensive foundation for the **Drug Network Intelligence & Supply Chain Analytics** use case development.

# Use Cases

## Drug Network Intelligence & Supply Chain Analytics

### Core Functionality

* **Network Mapping**: Create dynamic visualizations connecting consumers, suppliers, transporters, and cultivation sites using the relationship data captured in the forms
* **Supply Chain Analysis**: Track drug flow patterns from cultivation → transportation → storage → consumer distribution
* **Criminal Association Analysis**: Identify key players, intermediaries, and recurring patterns across different drug operations

### Business Value

* Dismantle organized drug networks by identifying key nodes
* Predict potential supply routes and intercept shipments
* Prioritize high-value targets for investigation

### key data sources for extraction:

* Consumer information (suspect details, residence, profession)
* Transportation data (vehicle details, routes, starting/destination points)
* Storage location intelligence (godown types, ownership details)
* Cultivation site mapping (land owner details, location coordinates)

#### Image 2: Consumer Information Form

**Critical for Network Mapping:**

* **Suspect Name & Address**: Core node identification in the network
* **Place of Drug Supply**: Direct supplier connections
* **Profession**: Identifies consumer demographics and potential distribution patterns
* **Habitual consumption patterns**: Usage frequency and quantity data
* **Mode of payment**: Financial flow analysis
* **Social Media accounts & URLs**: Digital footprint connections
* **Residence Location**: Geographic clustering analysis

#### Image 3: Transportation Information Form

**Essential for Supply Chain Tracking:**

* **Type of Drug/Drug Name**: Product flow mapping
* **Mode of Transport**: Transportation method analysis
* **Vehicle/Licence Details**: Asset tracking across cases
* **Starting Point of Transport**: Source location identification
* **Destination Point of Transport**: Distribution endpoint mapping
* **Suspect Name & Address**: Transportation network actors
* **Residence Location**: Geographic route analysis

#### Image 2: Storage Information Form

**Key for Infrastructure Intelligence:**

* **Type of Drug/Drug Name**: Inventory and storage patterns
* **Mode of Transit**: How drugs reach storage facilities
* **Suspect Name & Address**: Storage network operators
* **Godown Type (Like Home/Farm House)**: Storage facility categorization
* **Godown Location**: Strategic storage point mapping
* **Ownership (Own/Rented)**: Asset ownership patterns

#### Image 3: Cultivation Information Form

**Critical for Source Analysis:**

* **Type of Drug Crop**: Product origin mapping
* **Mode of Transit**: How crops move to processing
* **Land Owner Details**: Cultivation network identification
* **Land Owner Name & Address**: Source location ownership
* **Cultivator Details**: Operational network actors
* **Mobile No. & Social Media**: Communication network analysis

### Network Intelligence Extraction Strategy:

#### Primary Connections (Direct Links):

* Consumer → Place of Drug Supply (from Consumer form)
* Transport vehicles → Starting/Destination points (from Transportation form)
* Storage facilities → Land ownership (from Storage form)
* Cultivation sites → Cultivators/Land owners (from Cultivation form)

#### Secondary Connections (Relationship Analysis):

* Same mobile numbers across different forms = Same actor, different roles
* Same addresses = Shared operational locations
* Same vehicle details = Repeat transportation assets
* Same social media accounts = Digital identity clustering

#### Supply Chain Flow Mapping:

**Cultivation** → **Storage** → **Transportation** → **Consumer Distribution**

This multi-form data extraction approach will enable comprehensive **network visualization** showing the complete drug ecosystem from source to end-user, leveraging your expertise in **analytics development** for law enforcement intelligence.

Based on the CCTNS "Drug Free Karnataka" application documents you've shared, here are **3 high-impact analytical use cases** that can be developed using the captured information:

## 2. Predictive Risk Assessment & Hotspot Analytics

### Core Functionality

* **Geographic Risk Modeling**: Use location data from all modules to create drug activity heat maps and predict emerging hotspots
* **Behavioral Pattern Analysis**: Analyze suspect profiles, profession patterns, and demographic data to identify high-risk populations
* **Seasonal/Temporal Trends**: Track drug activity patterns over time to optimize patrol schedules and resource allocation

### Key Data Sources

* Residence locations of consumers and suspects
* Transportation routes and destination patterns
* Lab setup locations and pharmacy irregularities
* Historical incident data with timestamps

### Business Value

* Proactive policing instead of reactive responses
* Optimized deployment of anti-narcotics teams
* Early warning system for emerging drug problems in specific areas

## Treatment & Rehabilitation Outcome Analytics

### Core Functionality

* **Recovery Success Tracking**: Monitor treatment effectiveness by analyzing the relationship between drug effects (visual/auditory hallucinations, behavioral changes) and treatment outcomes
* **Resource Optimization**: Analyze demand patterns for different treatment types (psychotherapy, medication, behavioral therapy, support groups)
* **Risk Factor Analysis**: Identify which combinations of drug effects and demographics lead to successful vs. failed rehabilitation attempts

### Key Data Sources

* Advisory information (drug effects, symptoms experienced)
* Treatment data (therapy types, hospitalization records, support group participation)
* Demographic information of individuals seeking treatment
* Follow-up data on treatment completion and recidivism

### Business Value

* Improve treatment program effectiveness and resource allocation
* Identify individuals at highest risk of treatment failure for targeted intervention
* Demonstrate ROI of rehabilitation programs to stakeholders
* Support evidence-based policy decisions for drug treatment programs