

The background of the slide features the Nagaland Police logo, which is a shield divided into four quadrants. The top-left quadrant is red, the top-right is blue, the bottom-left is red, and the bottom-right is blue. In the center of the shield is a white bull. Above the bull is the Nagaland state emblem, and below it is a banner with the words "SECURITY SERVICE SACRIFICE". The text "NAGALAND POLICE" is written in white across the middle of the shield.

*A Summary - Presented by Vishal, IPS DCP Dimapur*

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# Beat Policing

Good Governance

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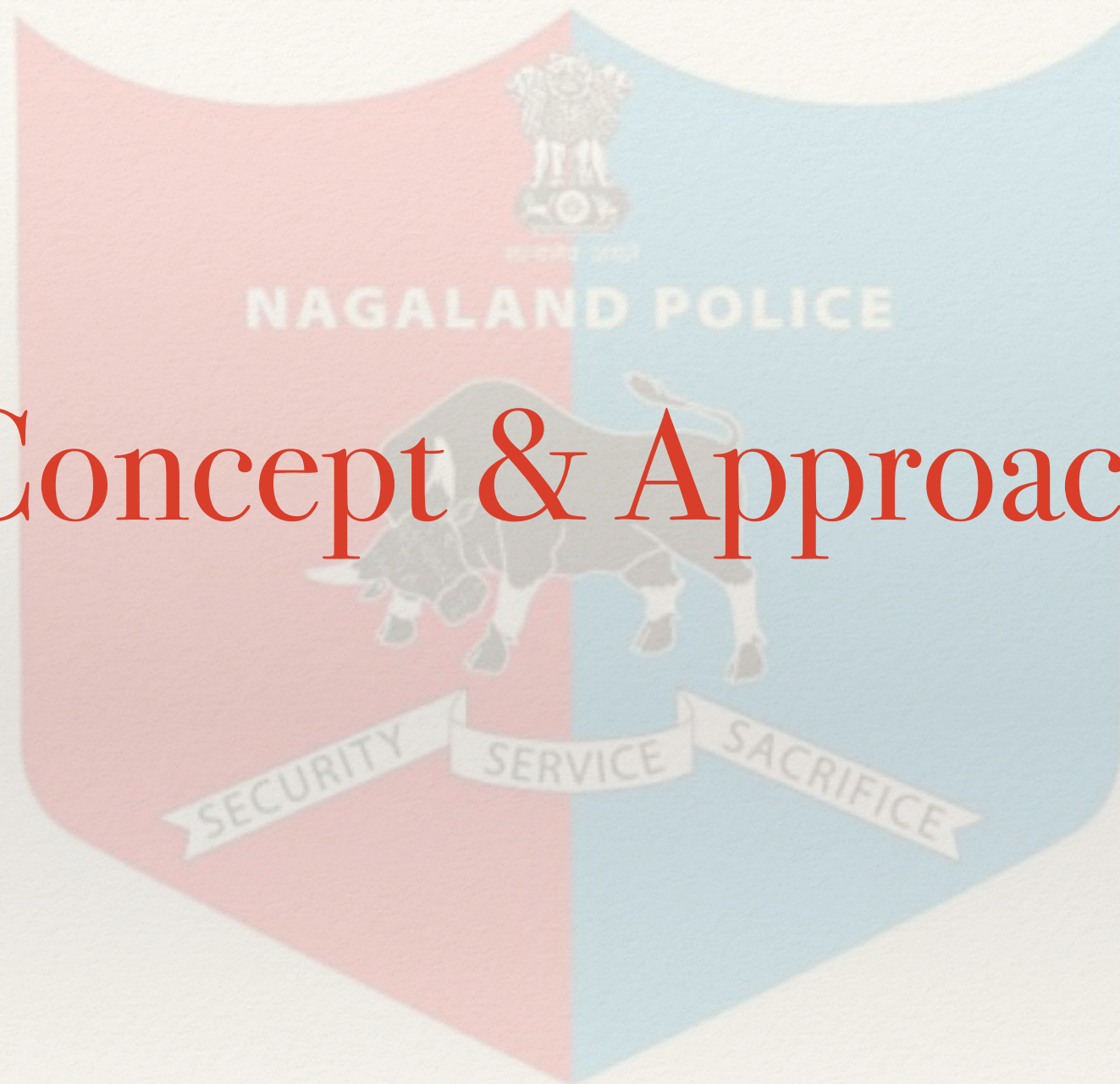
*A Snapshot*

# Beat Policing

Concept & Approach  
Context of Nagaland  
Structure & Functioning  
Challenges in Implementation  
Improvisations - Realities on Ground  
Way Forward



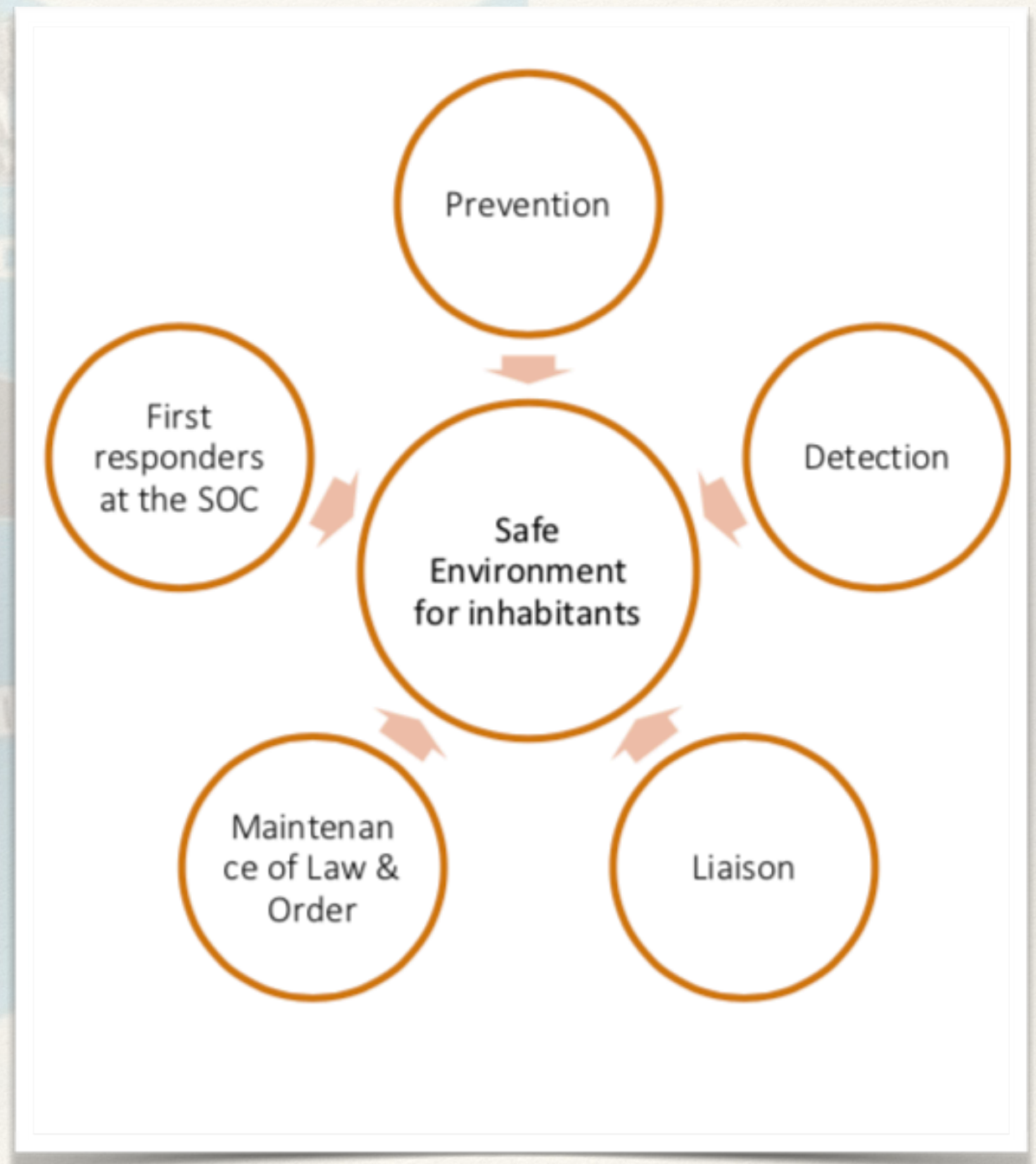
# Concept & Approach





# Concept

<b>Historically</b>	Modern beat policing started in late 1970's at New Jersey - foot patrols in clearly defined geographical areas
<b>Strategically</b>	Designed to make individual police officers responsible for the community's policing needs in a defined geographical area
<b>System</b>	Under which police officers are deputed to make regular visits to all colonies / villages
<b>Department's Strategic Operating Plan</b>	Preventive & Reactive - to pick up information
<b>Integrated Problem Solving</b>	Beat officer's functions include responding to citizens' calls for service, identifying and resolving community problems, attending community meetings, liaising with relevant government agencies to address community needs, and, on some occasions, investigating minor criminal incidents





# Approach

## Establish

- ❖ A structure for long-term implementation and evaluation.
- ❖ A criteria for locating foot patrols in the community.
- ❖ An overarching program goals and objectives for implementing each foot patrol/beat location.
- ❖ Baseline information on the foot patrol area to assist with developing strategies.
- ❖ Focused areas for the implementation of foot patrols

### Sensitization

- Field Functionaries
- Communities - Villages, Colonies, Commercial s

### Beat determination

- Maps based on service calls by type , Crime da for last 3 yrs, population, area, type of area

### Beat Composition & Organisation

- Freshers with good analytical skills & experience with proven track record of community engage
- Tenure - inital of 6 m (with review)

### Training program

- Field functionaries, supervisors
- Record keeping - Concept of beat book
- PTS course on BP

### Custom made Systematic program for BP

- Calender based program - basic area profiling, development
- First stream of BOs
- Calender of Public interaction by Senior officer

### Projecting BO as Key Resource

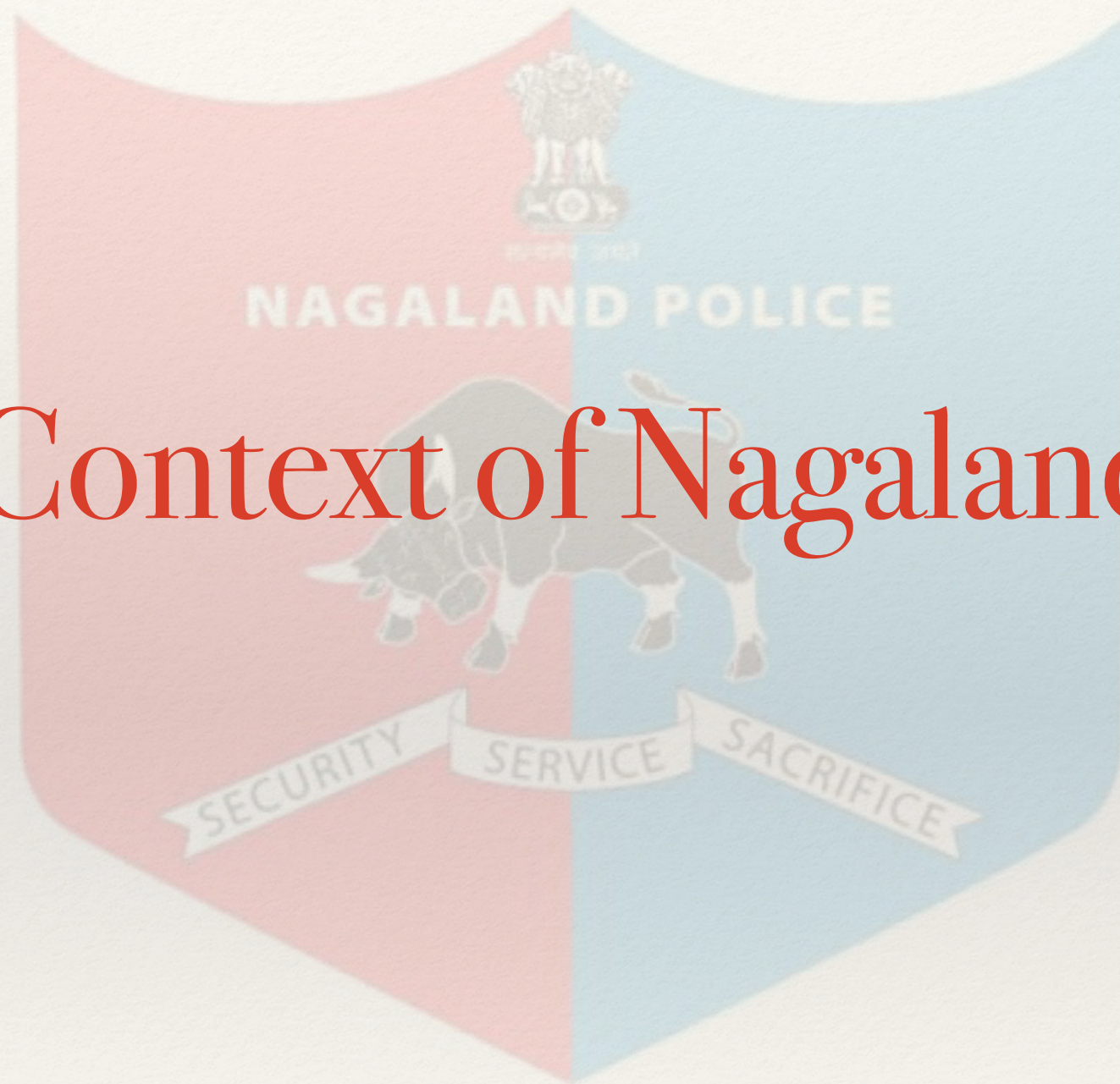
- Empowering BOs through Public meetings
- Instituting BOs as first POC
- Seperate uniform or atleast badges to establish unique identity

### Rewards & Recognition

- Institutionalising good efforts



# Context of Nagaland





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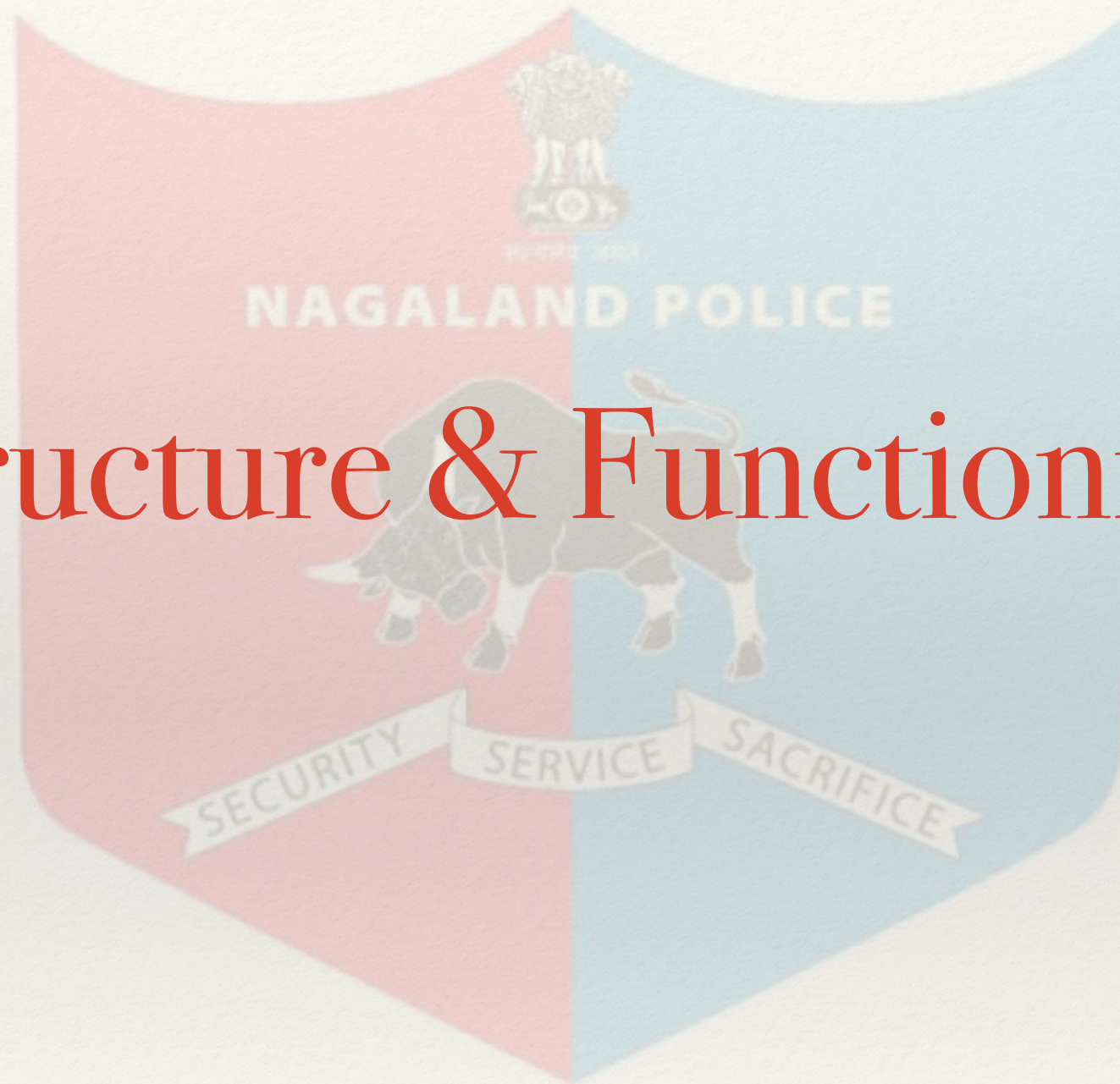
# Context

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- ❖ Two important contextual factors in the State of Nagaland -
  - ❖ Resilient Village Authorities - Naga Villages<sup>4</sup> had the aspirations for and the self image of an all encompassing political community for long and it continues to date , though with diminished intensity. It is significant to note that none of the insurgent ‘governments’, even at the peak of their power, were capable of diminishing the command and confidence villages had on the village’s internal matters in any significant way.
  - ❖ Insurgency - present in varied forms although controlled. The 2 decades of peace has enabled transition of Nagaland Police from Anti-Insurgency force to District Executive Force with focus on law & order management, criminal investigation etc.
- ❖ Despite 27000 strong Nagaland Police, District Executive Force has nearly 12000 police personnel, where a lot of these are converted from Armed Branch to Law & Order duties with little formal training.
- ❖ Low educational capability of ground functionaries, even lower technological exposure and lack of adequate infrastructure pulling down the progress of DEF to the need of present times.



# Structure & Functioning





# Structure of Beat System

- ❖ Pilot in West Police Station - 2016-17
- ❖ Dimapur divided into 17 clusters & 61 beats overall - present structure
- ❖ Overall 23 senior beat officers for clusters supervising 61 beat officers.
- ❖ A system of regular review by cluster officers, OC PS, CI, ACP & DCP.
- ❖ Regular interaction with community members along with general information gathering about the beats.
- ❖ Pre-Assigned list of tasks (80)

# BEAT POLICING SYSTEM UNDER WEST POLICE STATION

## Cluster-1

Name of the Beat	Colony/Villages	Beat Officer	Senior Beat Officer
1 A	Oriental Colony	UBC. James K.Ovung (7085998119)	ASI. Lengnyei (8731896057)
	Lotha Colony		
	Kyong Colony		
1 B	Sewak Colony	UBC. Yanbemo (9402830070)	
	Zeliangrong Village/K. Sachu Colony		
1 C	PWD Colony	UBC.Imnawapang (9862990912)	
	Rio Colony		
	Midland Colony		
	Residency Colony		
	Forest colony		
1 D	New Market	UBC. Akhevi Sumi (9862905995)	

## Cluster 2.

Name of the Beat	Colony/Villages	Beat Officer	Senior Beat Officer
2 A	Notun Bosti	UBC. Bendanglemba (8974509384)	ASI. Bongkhao (9436807811)
	Nepali Bosti		
2 B	LRC Colony	UBC.Sendimo (9436201276)	
	Lake View Colony		
2 C	Supply Colony	UBC. Susukumba (9612583847)	
	Fellowship Colony		
	Riverbelt Colony		
2 D	Duncan Bosti	UBC. N.Zakhia (9856653490)	

## Cluster 3.

Name of the Beat	Colony/Villages	Beat Officer	Senior Beat Officer
3 A	Senjum Village	UBC. Nsanmongo (9856250276)	ASI. Temjenwabang (8974815534)
	Kashiram Village		
	Aoyimkum Village		
3 B	Lengrijan (OP)	UBC. Rongsenniken (9862534163)	
	Aokong Colony		
	Industrial Estate		
	Firing Range		
3 C	Industrial Village	UBC. James Awomi (7005649986)	
	Hill View Colony		
	Dilun Village	UBC. Romeo	



#### Annexure:

1. (Page 1) GBs, Village/ Colony Authorities( including VDB Secretary)
2. (Page 2) Colony/ Village Youth Leaders 4-8 of them.
3. (Page 3) People who can help the police such as Respected Elders
4. (Page 4) People who can help the police such as Respected Elders
5. (Page 5) Significant Senior Citizens
6. (Page 6) Community halls & auditoria etc.
7. (Page 7) Government and other offices
8. (Page 8) Government and other offices
9. (Page 9) Size and Composition of Population
10. (Page 10) Banks, ATMs & Post offices
11. (Page 11) Banks, ATMs & Post offices
12. (Page 12) Offices / Towers of Telecom Operators
13. (Page 13) Schools & Colleges in the beat
14. (Page 14) Schools & Colleges in the beat
15. (Page 15) Big Shopping areas
16. (Page 16) Auto stands & taxi stand including the Unions, Union Leaders
17. (Page 17) Auto stands & taxi stand including the Unions, Union Leaders
18. (Page 18) Places of worship (Churches, Temples, Mosques /Gurdwaras)
19. (Page 19) Hotels and Guest Houses, Longues
20. (Page 20) Hotels and Guest Houses, Longues
21. (Page 21) Restaurant, Eateries, Roadside Eateries
22. (Page 22) Restaurant, Eateries, Roadside Eateries
23. (Page 23) Restaurant, Eateries, Roadside Eateries
24. (Page 24) Brothels
25. (Page 25) Ill-reputed places
26. (Page 26) Shops licensed under explosives act and arms act
27. (Page 27) Blacksmiths/ Who can repair guns

28. (Page 28) Scrap Dealers
29. (Page 29) Petrol pumps
30. (Page 30) Medical Shops, Wholesale Medical Shops
31. (Page 31) Medical Shops, Wholesale Medical Shops
32. (Page 32) Printers/ Seal Makers
33. (Page 33) Computer Centres / Internet Cafes
34. (Page 34) Mobile Recharge Centres / Vendors of SIM
35. (Page 35) Mobile Recharge Centres / Vendors of SIM
36. (Page 36) Shops repairing Computer/ Mobile Phone
37. (Page 37) Courier Service/ Agents
38. (Page 38) Hospitals, Nursing homes, Clinics, Health Centres, Doctors.
39. (Page 39) Hospitals, Nursing homes, Clinics, Health Centres, Doctors.
40. (Page 40) Proclaimed offenders, Military Deserters, Characters (BC) under surveillance
41. (Page 41) Proclaimed offenders, Military Deserters, Characters (BC) under surveillance
42. (Page 42) Bootleggers and Shops/ Places where liquor is sold/ stored

## List of Pre-assigned tasks

### Areas with history of Molestation/Rape

60. (Page 60) Areas with history of any other serious crimes
61. (Page 61) Communally sensitive areas
62. (Page 62) Important procession & festivals which attract the crowd
63. (Page 63) Convicted persons
64. (Page 64) Convicted persons
65. (Page 65) Budding criminals
66. (Page 66) Criminals of other area active in the beat
67. (Page 67) Criminals of other area active in the beat
68. (Page 68) Those aiding, abetting crime and sheltering criminals
69. (Page 69) Place where criminals collect i.e. liquor shops, pan s



# Functioning

Officers	Actions		Actions	Actions
Beat Officers	General Outreach - once in a week for interaction with Colony / Village authorities, important members of community.	Specific Information Collection - Beat Officers are assigned a specific task every week as per the list in earlier slides	Beat Book - Recording keeping	-
Cluster Officers	General Supervision - weekly briefing / de-briefing for entire cluster & task assignment	Public interaction - Monthly once interaction with every village in their clusters	Cluster Book - Record keeping	Weekly reports to OC
OC & CI	General Supervision - Weekly briefing / de-briefing of entire beat policing team	Special task assignment - specific intelligence collection.		Weekly reports to ACP
ACP	Monthly addressing beat policing team & getting information			Monthly reports to DCP
DCP	Quarterly review of the beat policing system		Database of all the information from beats are being maintained at DCP office.	

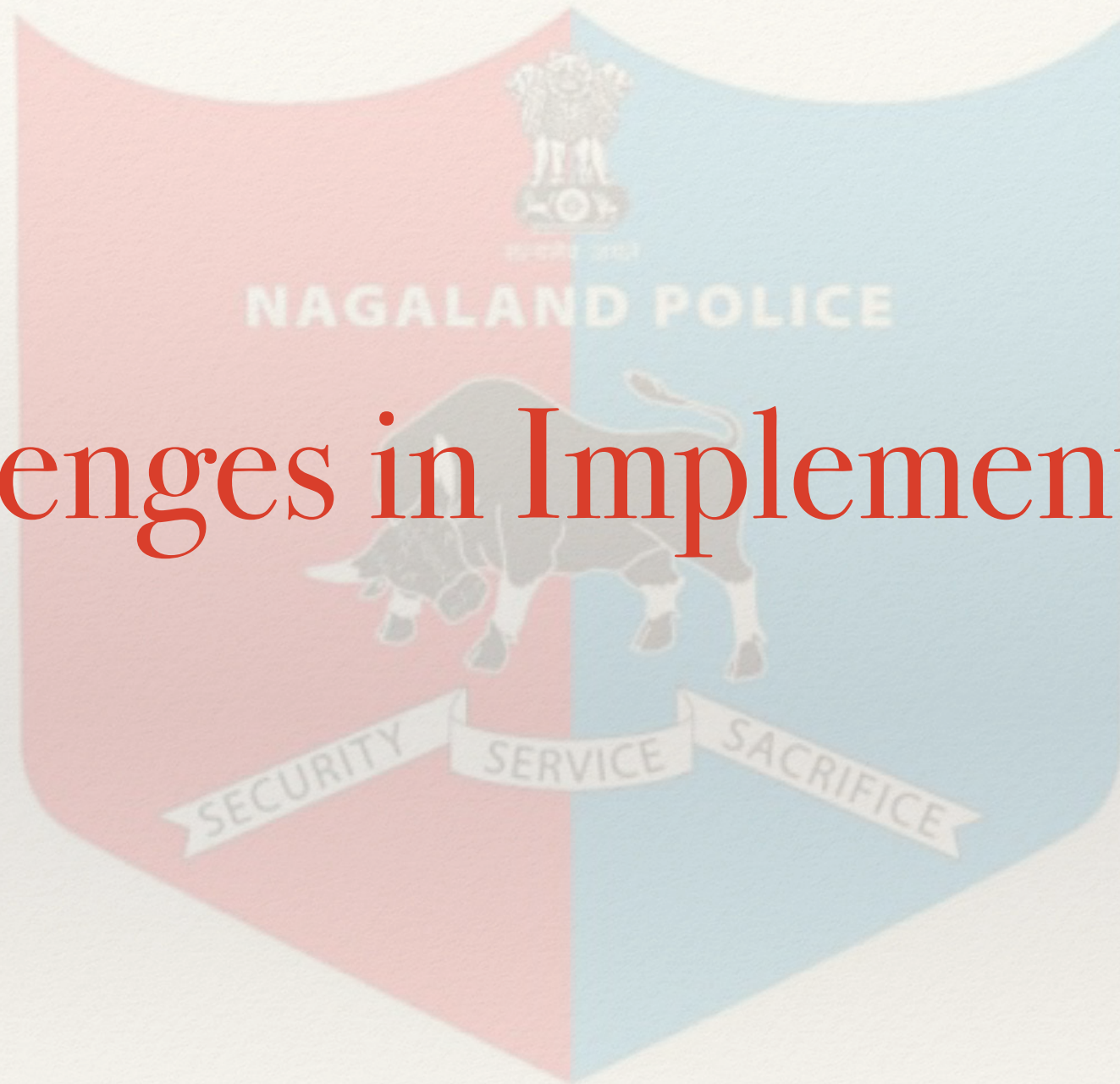


# Functioning - Desired vs Reality

Areas	Functions	Status
Prevention	Intelligence of General Nature	Partially attempted - assignment based
	Traffic management & Occasional Contingency	Not done
Detection	First responder at SOC	Partially attempted, wherever possible
	Enquiries & Verification	Partially attempted, no system yet
	CCTV location management	Not done
	Surveillance on Criminals	Not done
Record	VCNB updates	Done
	Beat Book	Done
Liasioning	Community - Community	Not done
	Community - Police	Done
	Community - Police - Inter departmental	Not done



# Challenges in Implementation





# Bottlenecks

Areas	Functions	Status
Sensitisation	Field functionaries	Done
	Communities	Done
Beat Determination	Map based on analytics	Thumb rule based approach - geographical area, population & type of area
Beat Composition & Organisation	Manpower	Highly Deficient, not able to write & very less technology
	Selection	No selection but whosoever is available
	Tenure	Not fixed
Training Program	Field functionaries	No formal training
	Record keeping	Beat book is maintained
	Basic information development	Pre-assigned list of 80 tasks
Systemic Support	Planned public interaction	Weekly in-person & telephonic reach out but not at senior level
	Infrastructure support	Proposal submitted to PHQ
Projecting BO as Key Resource	Empowering BOs	Not done
	First responder	Not done
Rewards & Recognition	Institutionalising good efforts	None



# Achievements





# Improvisations - Realities on Ground

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- ❖ A General Information Desk (gINFO) - Robust database of pre-assigned tasks has been developed which is updated regularly (nearly 4000 input strong database)
- ❖ Locating Missing children - NIC mass SMS platform was used to broadcast important information to Village/ Colony Elders. (more than 90% children traced back)
- ❖ Local support in various criminal investigations have become better



# Way Forward

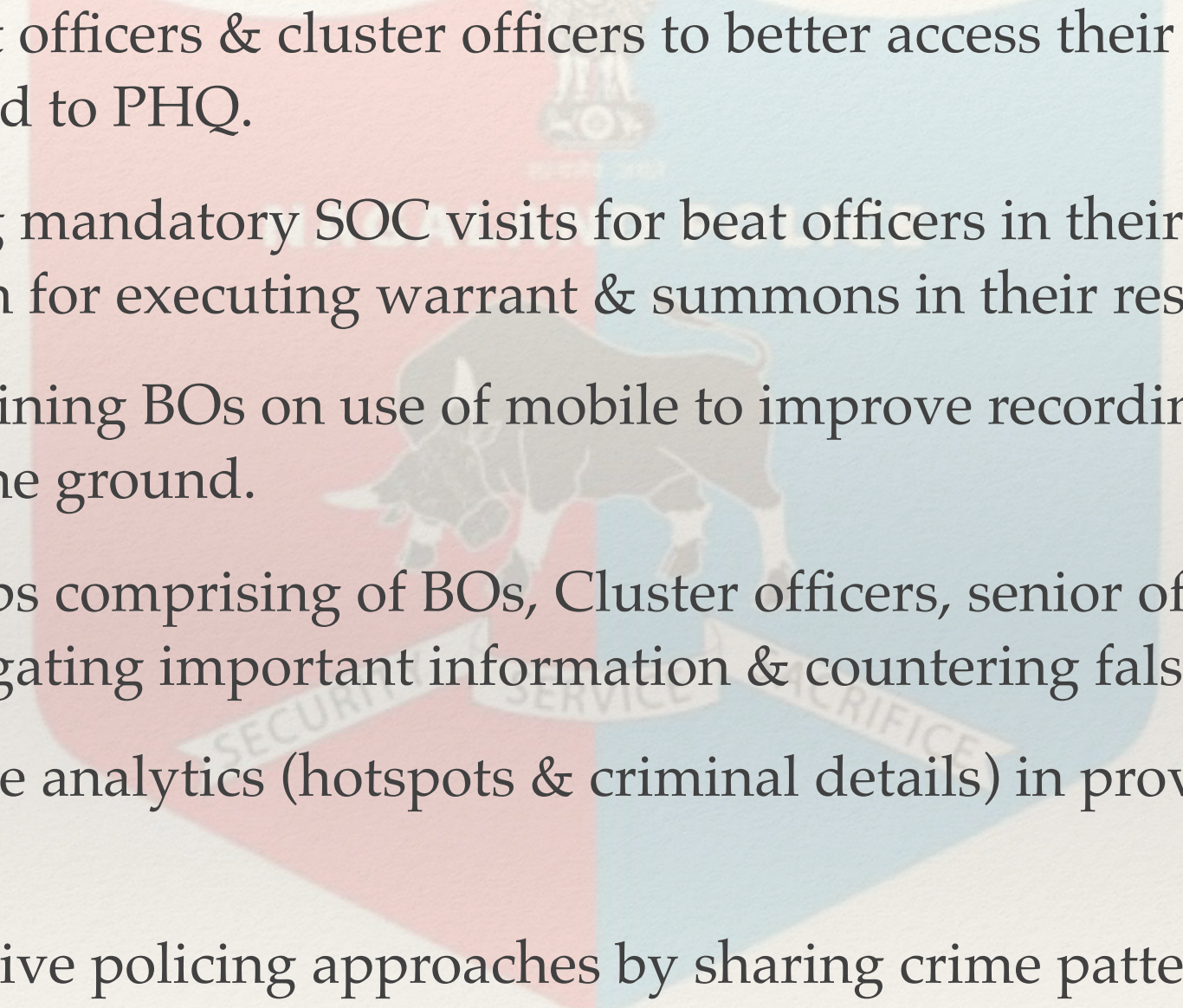




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# Action Plan

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- ❖ Logistics for beat officers & cluster officers to better access their areas - proposal already submitted to PHQ.
  - ❖ Institutionalising mandatory SOC visits for beat officers in their areas & designating them for executing warrant & summons in their respective areas.
  - ❖ Equipping & Training BOs on use of mobile to improve recording keeping & reporting from the ground.
  - ❖ WhatsApp groups comprising of BOs, Cluster officers, senior officers & general public for propagating important information & countering false narratives.
  - ❖ Integrating Crime analytics (hotspots & criminal details) in providing a crime profile of beats.
  - ❖ Initiating Predictive policing approaches by sharing crime patterns with cluster officers to liaison with public on improving surveillance in the area.



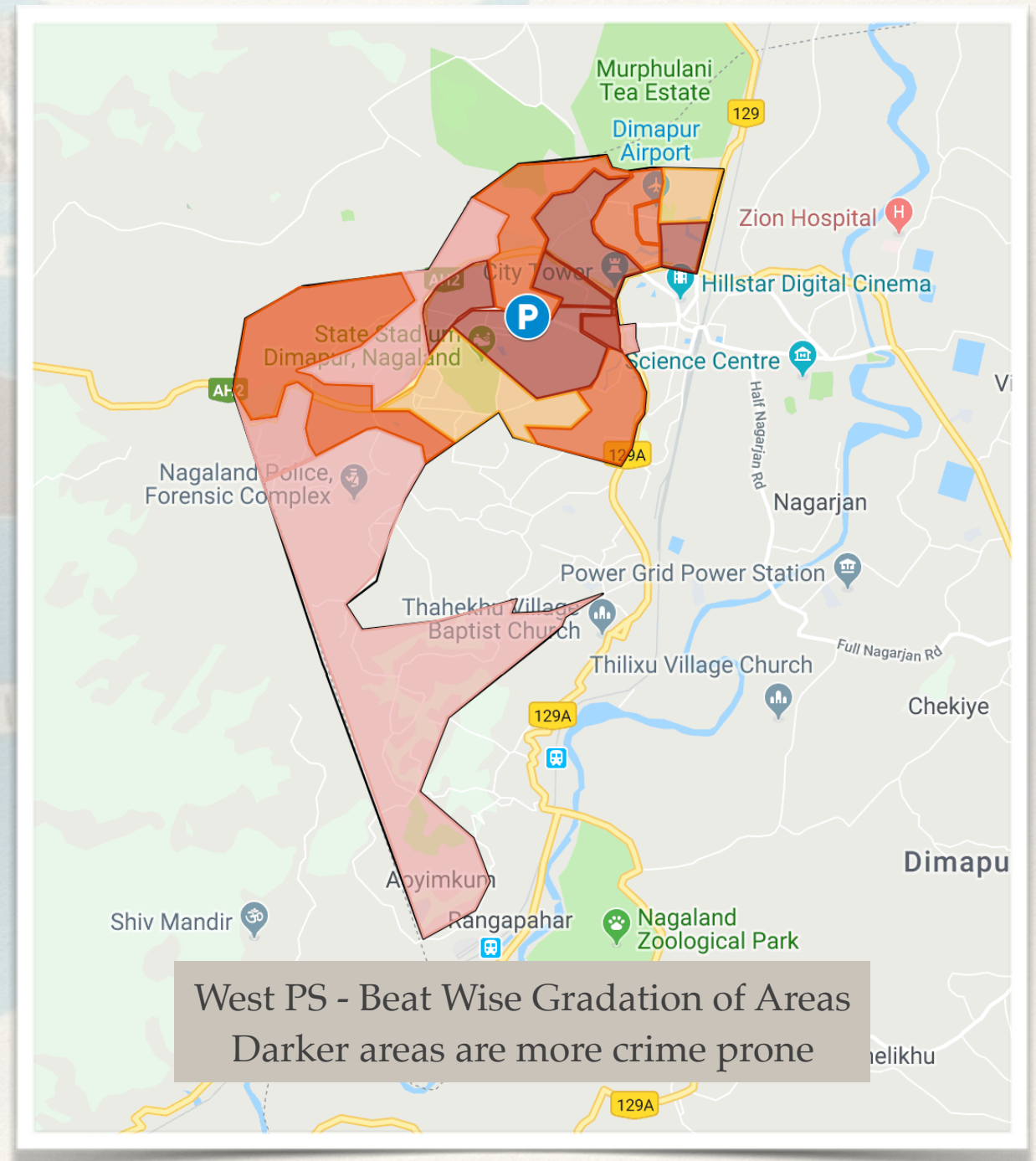
# Some Glimpses of Ideas





# Criminal & Crime Database Management

- ❖ Profile Data Record for each criminal - more than 70 parameters captured - already started since 2016
- ❖ Photograph of the criminals are being stored with case tagging - pilot attempted in 2017 - to be used along with Fingerprint matching to profile previous arrests
- ❖ Crime Mapping - an attempt
- ❖ Beat policemen to be provided inputs for their beats.





MOTHER'S NAME,VILLAGE,DISTRICT, CUPATION,PHONE NUMBER	NAME:  VILLAGE,DISTRICT :  OCCUPATION:  PHONE NUMBER:																								
BROUGHT YOU UP DURING YOUR CHILDHOOD																									
PRESENT ADDRESS VILLAGE/COLONY HOUSE NUMBER	VILLAGE/WARD/COLONY:  POLICE STATION :  DISTRICT :  KHEL/DIVISION:  HOUSE NUMBER:  BUILDING'S NAME:  LANDMARK:																								
OWNER OF PLACE OF RESIDENCE-NAME,PHONE NUMBER	NAME:  PHONE NUMBER:																								
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## Profile Data Record

	NAME	PHONE NUMBER
NAMES AND PHONE NUMBERS OF THREE PERSONS WITH WHOM YOU SPEAK OVER PHONE MOST FREQUENTLY	1.  (Friend/Relative/Other)	
	2.  (Friend/Relative/Other)	
	3.  (Friend/Relative/Other)	
FACEBOOK PROFILE		
EMAIL ID(S)		
DATE OF BIRTH	YEAR:	MONTH:      DATE:
VILLAGE WHERE BORN, WITH DISTRICT		
EDUCATIONAL QUALIFICATIONS		

PHOTO TAKEN OR NOT	Yes/No
FINGERPRINTS TAKEN OR NOT	Yes/No
ADDRESS VERIFIED OR NOT	Yes/No
CDR(S) TAKEN OR NOT	Yes/No
BANK ACCOUNT STATEMENTS TAKEN OR NOT	Yes/No/NAp
LOCATIONS OF ATM WITHDRAWAL STUDIED OR NOT	Yes/No/NAp
IS THE INVESTIGATING OFFICER CONSIDERING FREEZING THE BANK ACCOUNT OR NOT	Yes/No/NAp
THE STATEMENT IS (AUDIO/ VIDEO) RECORDED OR NOT	Yes/No
DATE OF OBTAINING THE ABOVE DETAILS	
NAME OF THE INVESTIGATING OFFICER	



# Predictive Policing

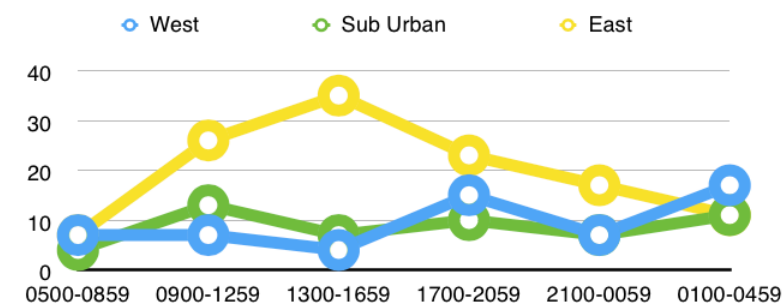
- ❖ Data Analytics is being experimented for developing insight into crime patterns
- ❖ Theft analysis - deployment of patrolling parties & routes of patrolling
- ❖ West PS Crime 2012 - 17 analysis - Temporal & Spatial Analysis
- ❖ Inputs to be shared with Cluster officers for liaison with public for surveillance in their clusters.

## Theft Analysis

Dimapur Commissionerate, Period - 2016 till d

There have been 298 theft cases registered with East PS since 2016. For t have been classified into following: 1. Electronics - computer, laptop, telecommunication equipments, 2. Vehicle - car, motorcycle and vehicle Household, 4. Money - cash stolen and 5. Miscellaneous - Jewelry, arms.

The analysis has been divided into 4 hr period for better understanding the time



This graph shows that crime are showing op the various jurisdictions to the possibility of an which is operating i requires further probe.

PS	0500-0859	0900-1259	1300-1659	1700-2059	2100-0059
West	7	7	4	15	7
Sub Urban	4	13	7	10	7
East	7	26	35	23	17

The analysis reveals following

- Zone I - 9AM - 9PM is vulnerable with 1PM - 5 PM showing high crime prone
- Zone II - 9AM - 12PM, 5PM - 9PM & 1AM - 5AM is vulnerable



# Spatial Analysis

West PS Jurisdiction is divided into 16 beats. The visualisation (from 2012-17 data) shows the comparative crimes registered overall (in bullet image, left most side), 8 topmost crimes (pistol image) and time period (nomenclature as in crime time period analysis above, donut form, right most)



Left - Size reflect the intensity of crime  
Right - Pie chart time wise intensity of top 6 crime

WEST PS :: 2012-2017 :: What's been happening?

# Crime Scenario

Nov 9, 2017

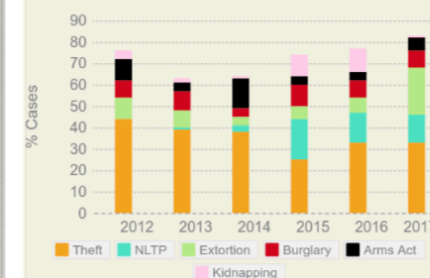
Written by: Vishal & Team

Theft, Liquor, Extortion, Burglary, Arms, Kidnapping...



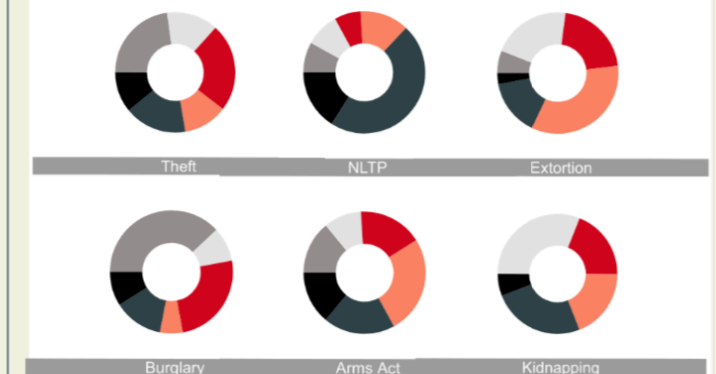
Sudden jump in data is attributed to coming up of Dimapur Commissionerate in 2015 which resulted in pro-active policing leading to higher registration of cases.

## Top 6 Crime Time Series Analysis



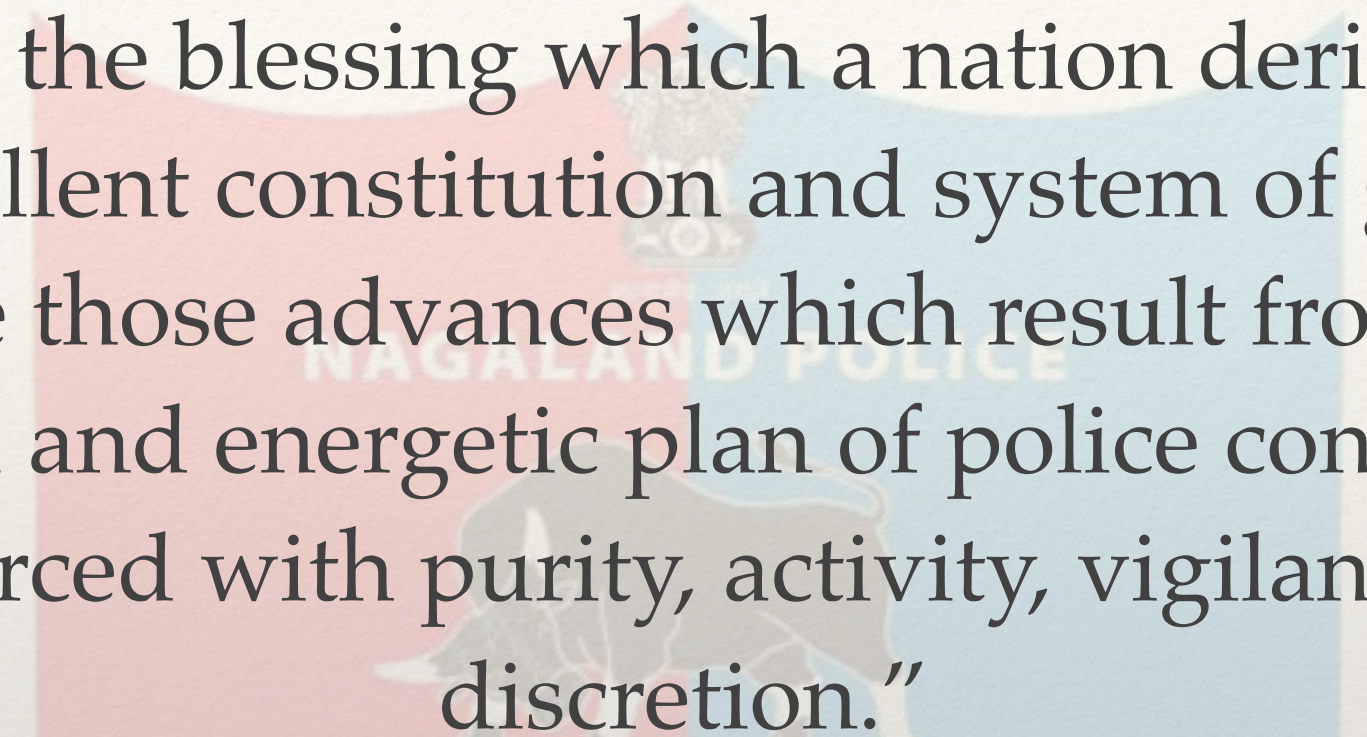
As Commissionerate sets in NLTP enforcement & anti-Extortion drive is becoming better whereas Kidnapping ceases to exist while Theft continues to top it all.

## Crime Time Period Analysis



Colours from Grey to black in Clockwise direction mark the time period of 4 hours in the day starting from 1 AM in morning.



The background of the slide features a large, semi-transparent emblem of the Nagaland Police. The emblem is a shield-shaped crest divided vertically into red (left) and blue (right) halves. At the top center is a crown. Below the crown, the words "NAGALAND POLICE" are written in a bold, sans-serif font. In the center of the shield is a brown silhouette of a bull. At the bottom, a white banner with black text is split across the two halves, reading "SECURITY" on the left and "SERVICE SACRIFICE" on the right.

“Next to the blessing which a nation derives from an excellent constitution and system of general laws, are those advances which result from a well regulated and energetic plan of police conducted & enforced with purity, activity, vigilance & discretion.”

–COLQUHOUN