



Name: DR. S M MANJUNATH SHINDE

Qualification: B.V.Sc, M.V.Sc(Animal Reproduction)

Employment: Veterinary officer in Animal Husbandry Department Govt of Karnataka (Since 1993)

Present Posting. Assistant Director (Animal Husbandry) BBMP (Since 3years)

- ❖ In charge of Stray Dog management in BBMP.
- ❖ Supervision of ABC/ARV programme in Rajarajeswarinagar Zone of BBMP
- ❖ In September-October 2019 , undertook, Survey of stray Dog population estimation in coordination with World Veterinary services (WVS) in BBMP Limits
- ❖ Recently launched Rabies and Rescue Helpline on August 15th 2020 for Rabies surveillance in association with CARE , WVS, and Veterinary college
- ❖ In charge of pilot project Mass Anti Rabies vaccination in 2 wards of BBMP



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Bruhat Bengaluru Mahanagara Palike

Strategies adopted by BBMP to fight against Rabies

– Dr Manjunath Shinde, Assistant Director-Animal Husbandry, BBMP

Overview



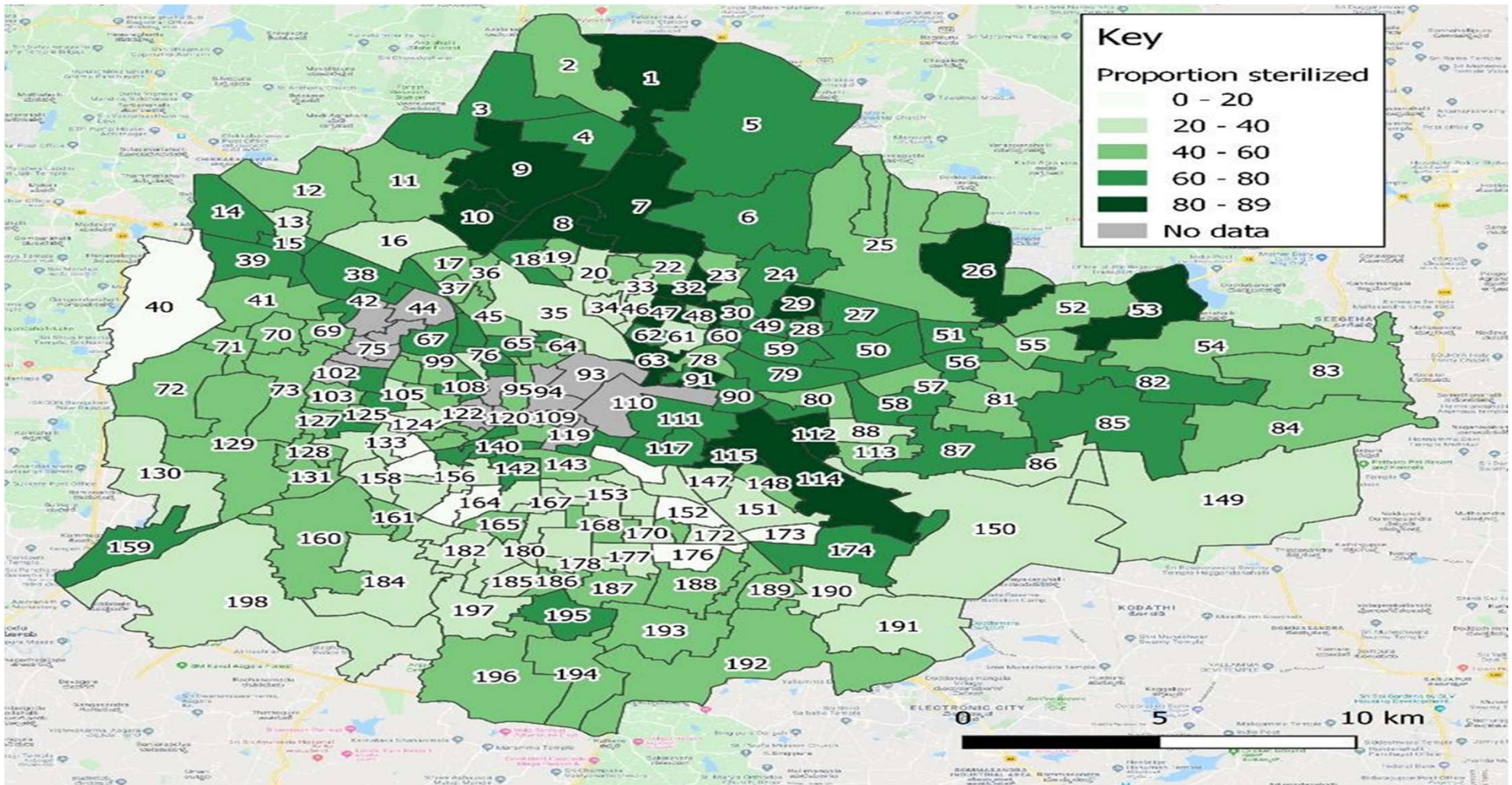
- Stray Dog population survey was carried in collaboration with Bengaluru Veterinary college and Mission Rabies
- Strengthening of Rabies Surveillance by launching dedicated Rabies Helpline
- Training of livestock inspectors as rabies surveillance officers to carry out rabies case investigation
- Planning intensive ward wise mass ARV drive across all the zones of BBMP with the help of APP based technology

BRUHATH BENGALURU MAHANAGARA PALIKE
DOG POPULATION ESTIMATE
ZONE WISE DETAILS.



Name of the Zone	Stray dog estimate	Total male	Total female	Total neutered	Total Unneutered
YELAHANKA	36217	28266	7953	27567	8650
RR NAGAR	52968	35525	17443	23053	29915
DASARAHALLI	23170	17404	5766	12523	10647
MAHADEVPURA	46334	30059	16274	27058	19276
BOMMANAHALLI	38940	26274	12666	18101	20839
B. SOUTH	39562	25673	13889	12706	26856
B. EAST	44303	26206	18096	26476	17827
B. WEST	28481	16253	12229	11104	17377
TOTAL	309975	205660	104316	158588	151387

Ward Wise Neutered percentage Range



New Approaches



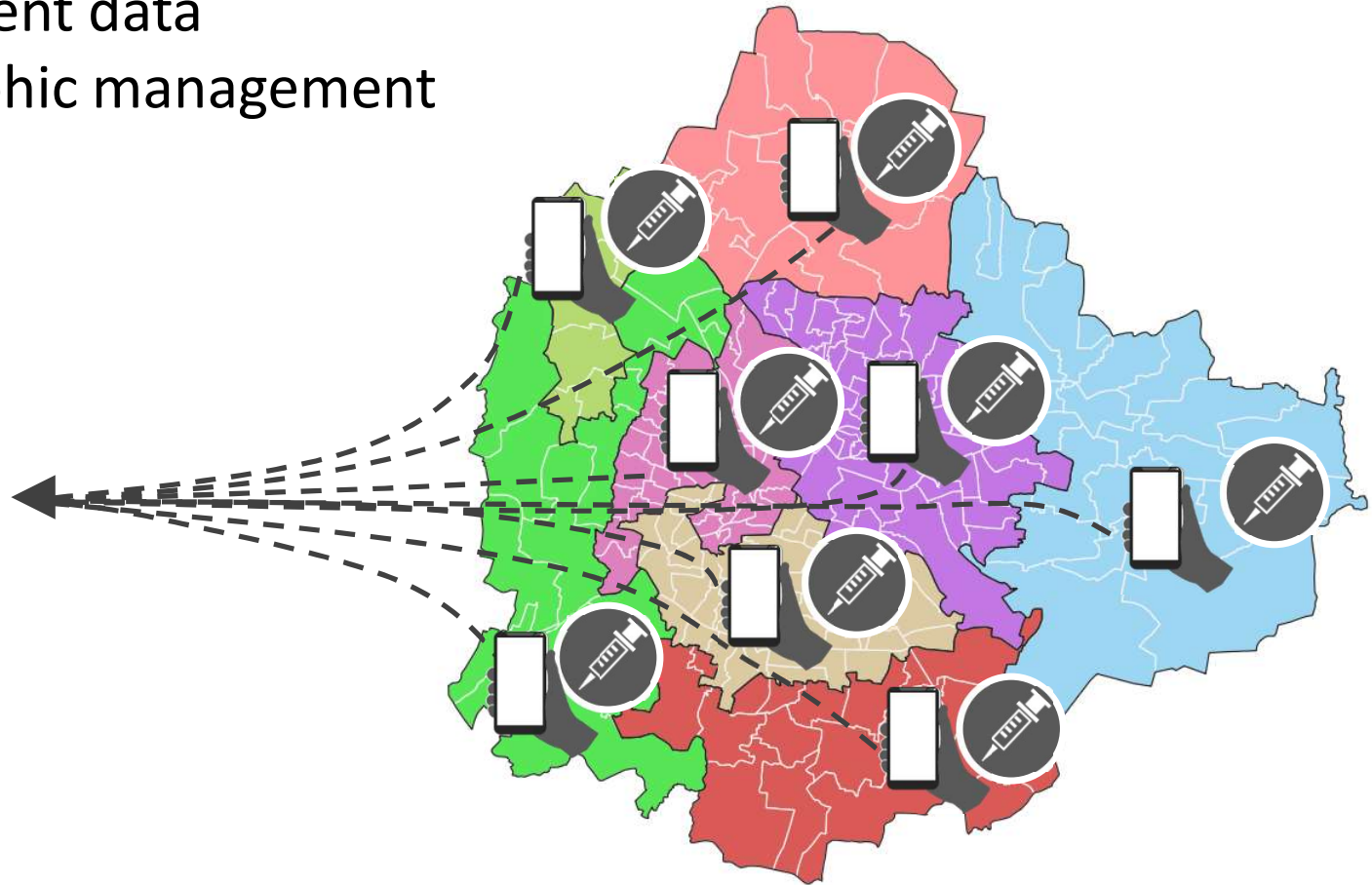
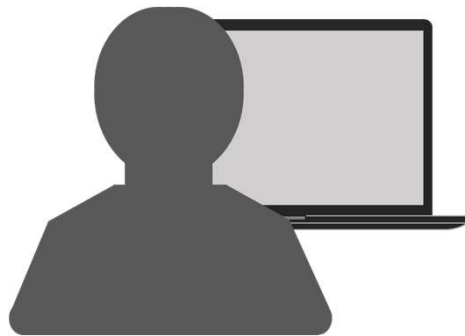
Integrated Ward wise ABC–ARV programme:

- Female-centric and target oriented approach
- Ward-wise intensive vaccination based on Bangalore Dog-Population Survey report-2019
- Plan to cover minimum of 70% of the ward-wise estimate under ABC/ARV
- Post ABC-ARV Independent survey to be undertaken for evaluation of programme
- Separate protocol for ABC-ARV for Community and Care-taker dogs (New avenues like Oral Bait Vaccine etc.)

Geo-communication



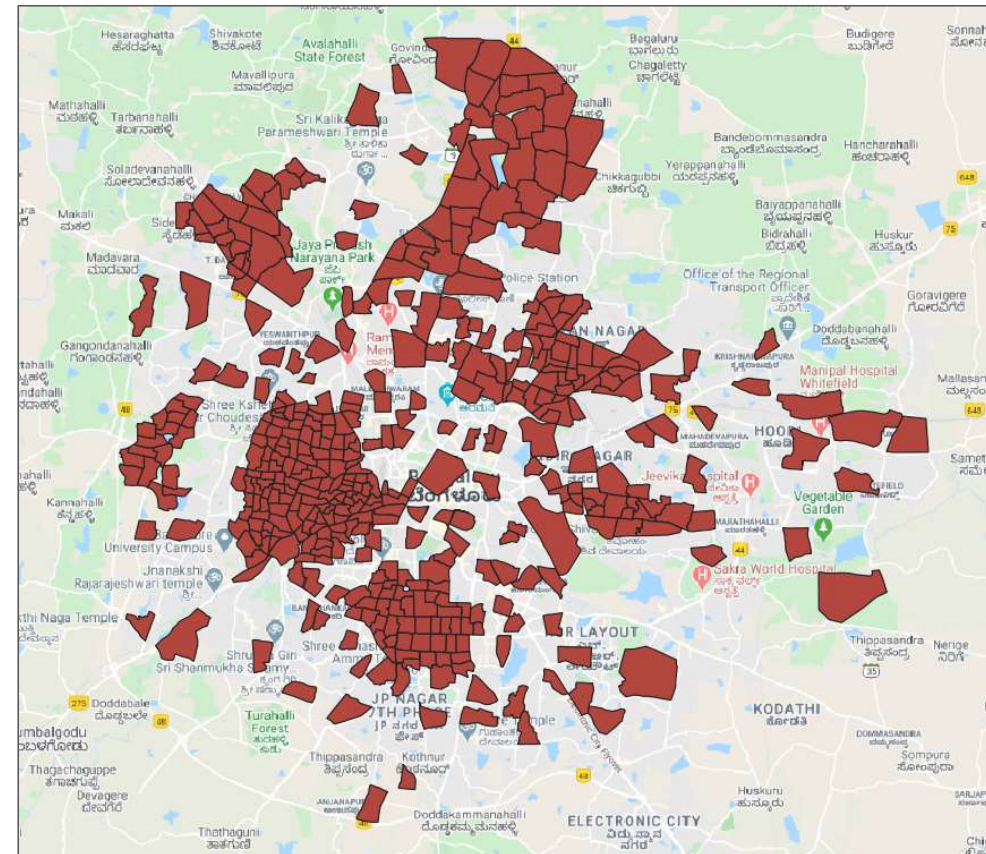
The app enables efficient data reporting and geographic management of vaccination teams



Campaign planning



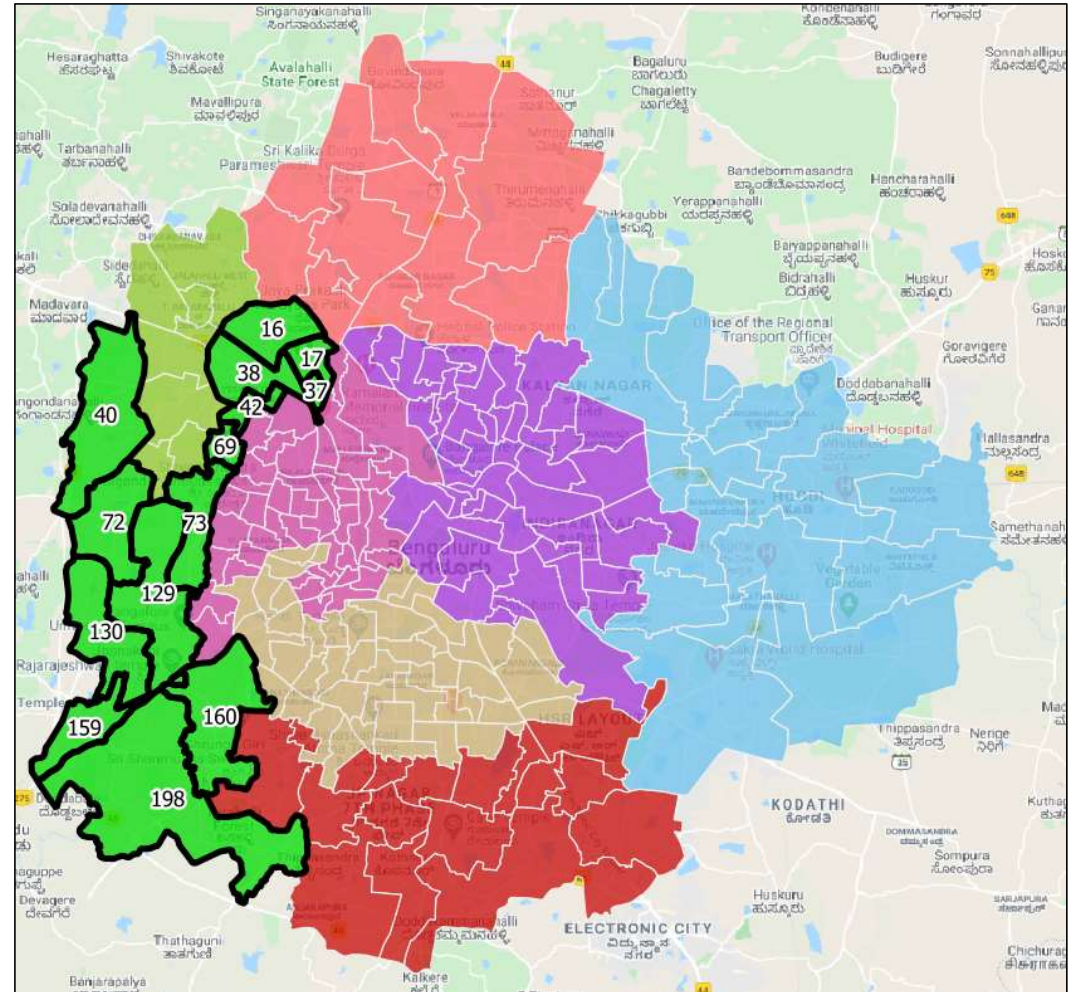
- The first task is to divide the whole of Bangalore city into Working Zones.
- Teams focus their efforts in **one Working Zone at a time**.
- This avoids the ‘scatter-gun’ distribution of work and ensures a high intensity of work is concentrated in each part of the city.
- So far 400 Working Zones have been drawn, we will continue this work as the campaign progresses.



RR NAGAR – Pilot Vaccination Campaign



Vaccination team	Username	Password
Team 1	rrnag1	rabies2020
Team 2	rrnag2	rabies2020

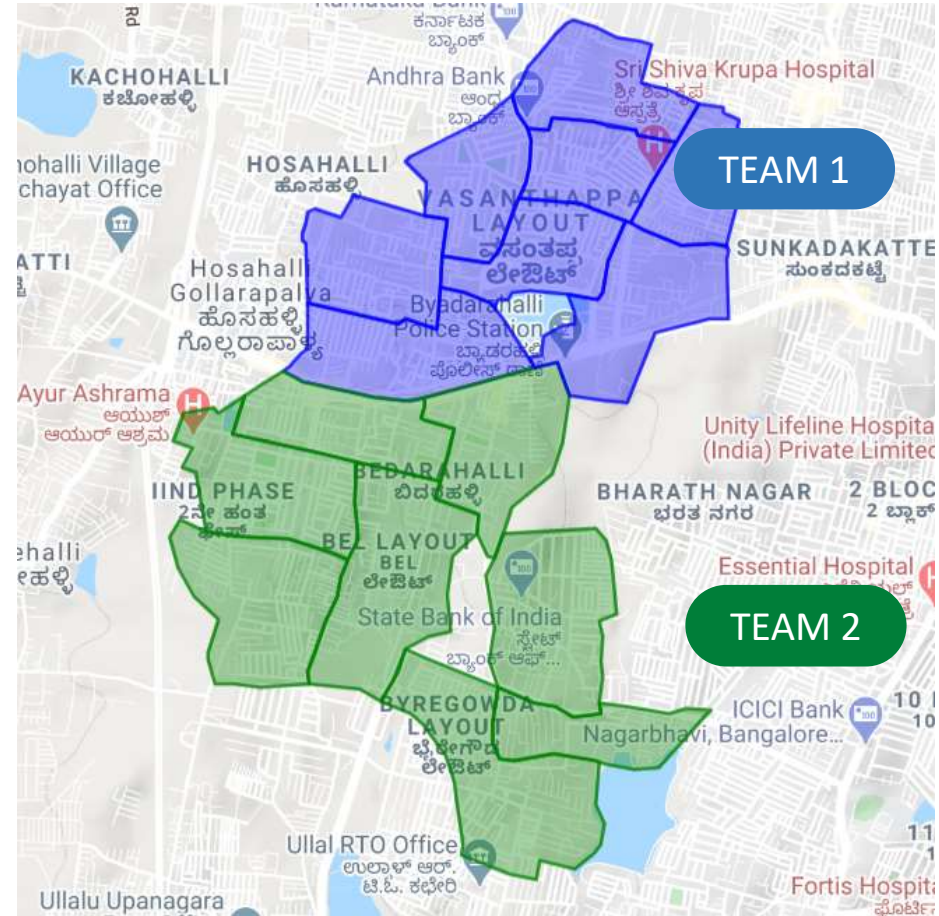


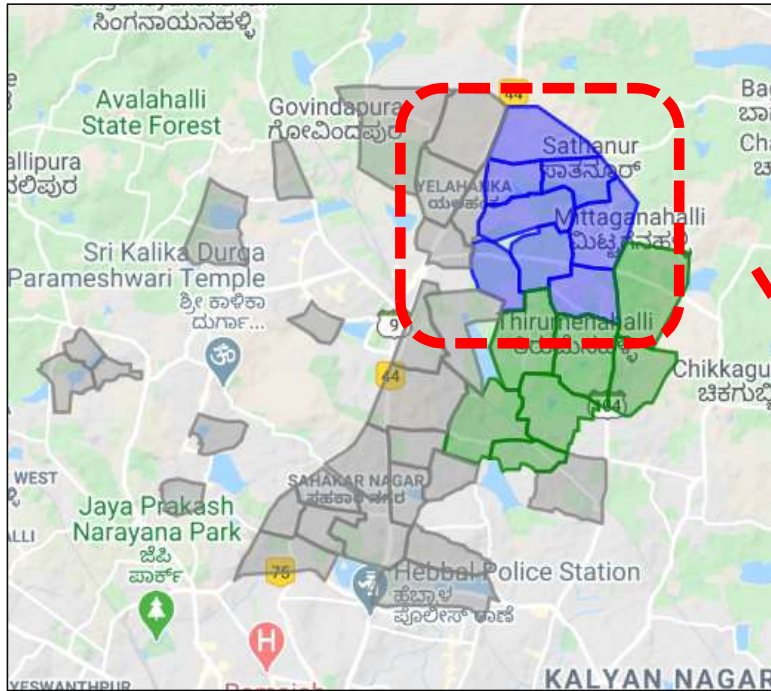
RR NAGAR – Pilot Vaccination Campaign



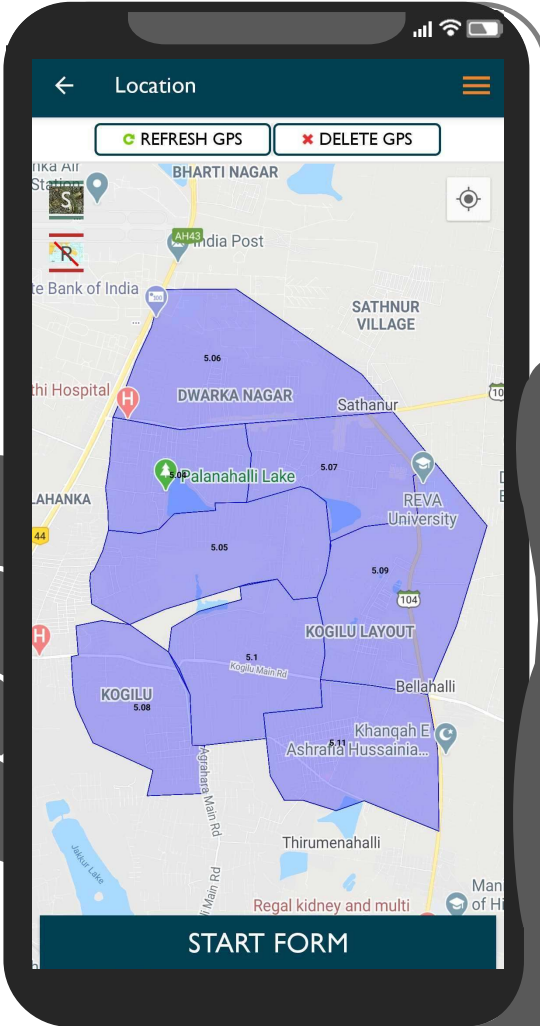
Vaccination team	Username	Password
Team 1	rrnag1	rabies2020
Team 2	rrnag2	rabies2020

- Vaccination order:
 - 1) Ward 72 (Pilot Vaccination Ward)





TEAM 1



- Each user will actually only be assigned up to 3 regions at any one time.

Thank You

Courtesy : Mission Rabies