

CHIEF MINISTER'S
SLUM DEVELOPMENT
PROGRAMME

BASERA

2020



GOVERNMENT OF PUNJAB

Use of Geospatial Data for Implementation of BASERA



Nodal Agency



Knowledge Partner



Comprehensive legal, operational and implementation framework

Education
Drinking water
Pucca road
Property
Liveable habitat
Sustainability
Health
Proof of residence
TENURE SECURITY
Improved Housing
Slum Upgradation
sanitation
Social Water supply
infrastructure
City planning
In house Toilet

land
Financial inclusion
resilience
Street light

PUNJAB GOVT. GAZ. (EXTRA), APRIL 1, 2020 51
(CHTR 12, 1942 SAKA)

PART I
GOVERNMENT OF PUNJAB
DEPARTMENT OF LEGAL AND LEGISLATIVE AFFAIRS, PUNJAB
NOTIFICATION
The 1st April, 2020

No. 7-Leg./2020.—The following Act of the Legislature of the State of Punjab received the assent of the Governor of Punjab on the 20th day of March, 2020, is hereby published for general information :—

THE PUNJAB SLUM DWELLERS (PROPRIETARY RIGHTS) ACT, 2020
(Punjab Act No. 7 of 2020)

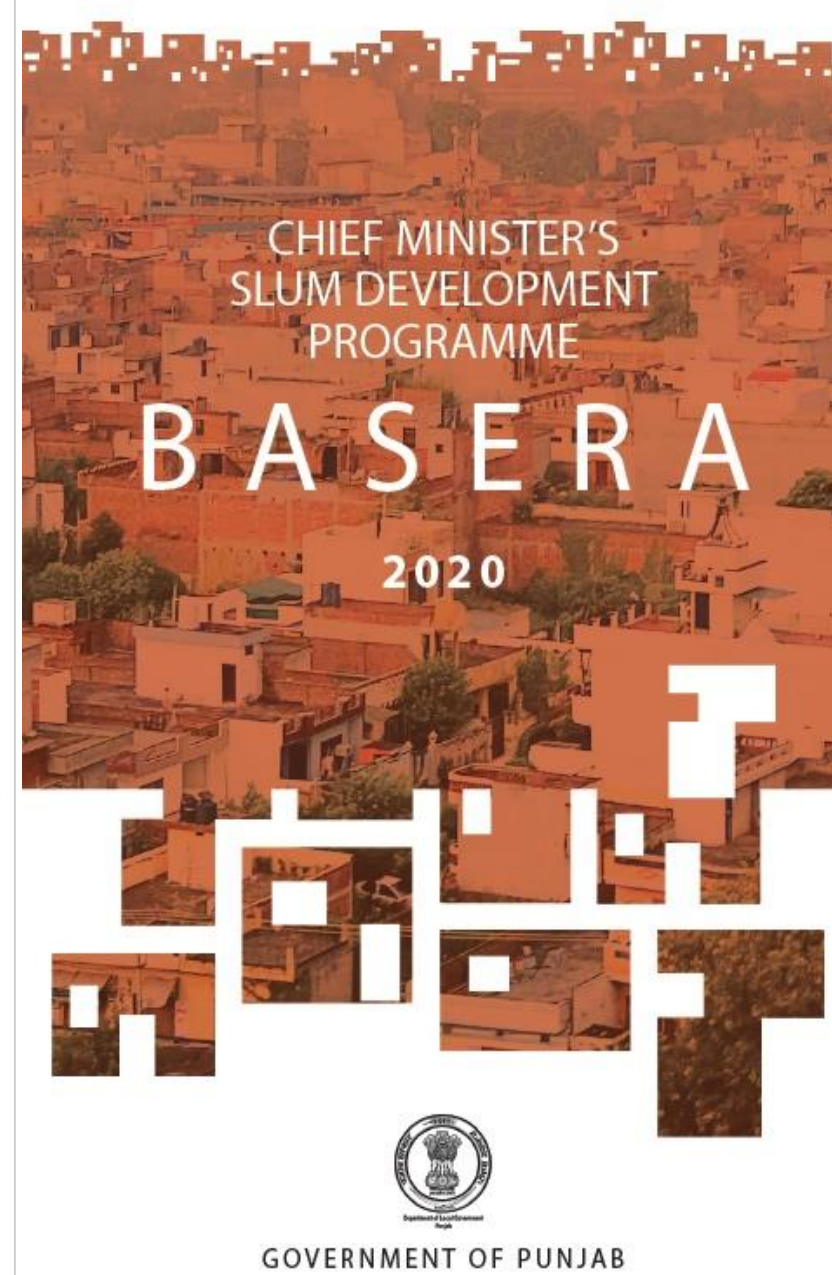
AN
ACT

to provide for sustainable growth of basic civic services in slum areas in urban towns and cities of the State of Punjab by conferring proprietary rights of land to the slum dwellers and ensuring their development through optimal utilization of resources.

BE it enacted by the Legislature of the State of Punjab in the Seventy-first Year of the Republic of India as follows:—

1. (1) This Act may be called the Punjab Slum Dwellers (Proprietary Rights) Act, 2020. Short title, extent and Commencement.
(2) This Act shall be applicable to the whole of the State of Punjab.
(3) This Act shall come into force on and with effect from the date of its publication in the Official Gazette.

2. (1) In this Act, unless the context otherwise requires, Definitions.
(a) "Authorized Officer" means the head of the Slum Redevelopment and Rehabilitation Committee or any officer authorized by the Government, by order, to exercise such powers as may be prescribed;
(b) "basic civic services" means the services of drinking water supply, sanitation, drainage, sewerage, solid waste disposal, street lighting and urban environment improvement;



Comprehensive legal, operational and implementation framework



**Interdependent
complimentary
frameworks**



Consultatively & Simultaneously designed

**Legal
Framework**



**Granting Proprietary
rights across all forms
of tenures**

**Operational
Framework**

**Implementation
Framework**



Accessible multi-layered databases to ensure Transparency



Use of **state-of-the-art** technologies

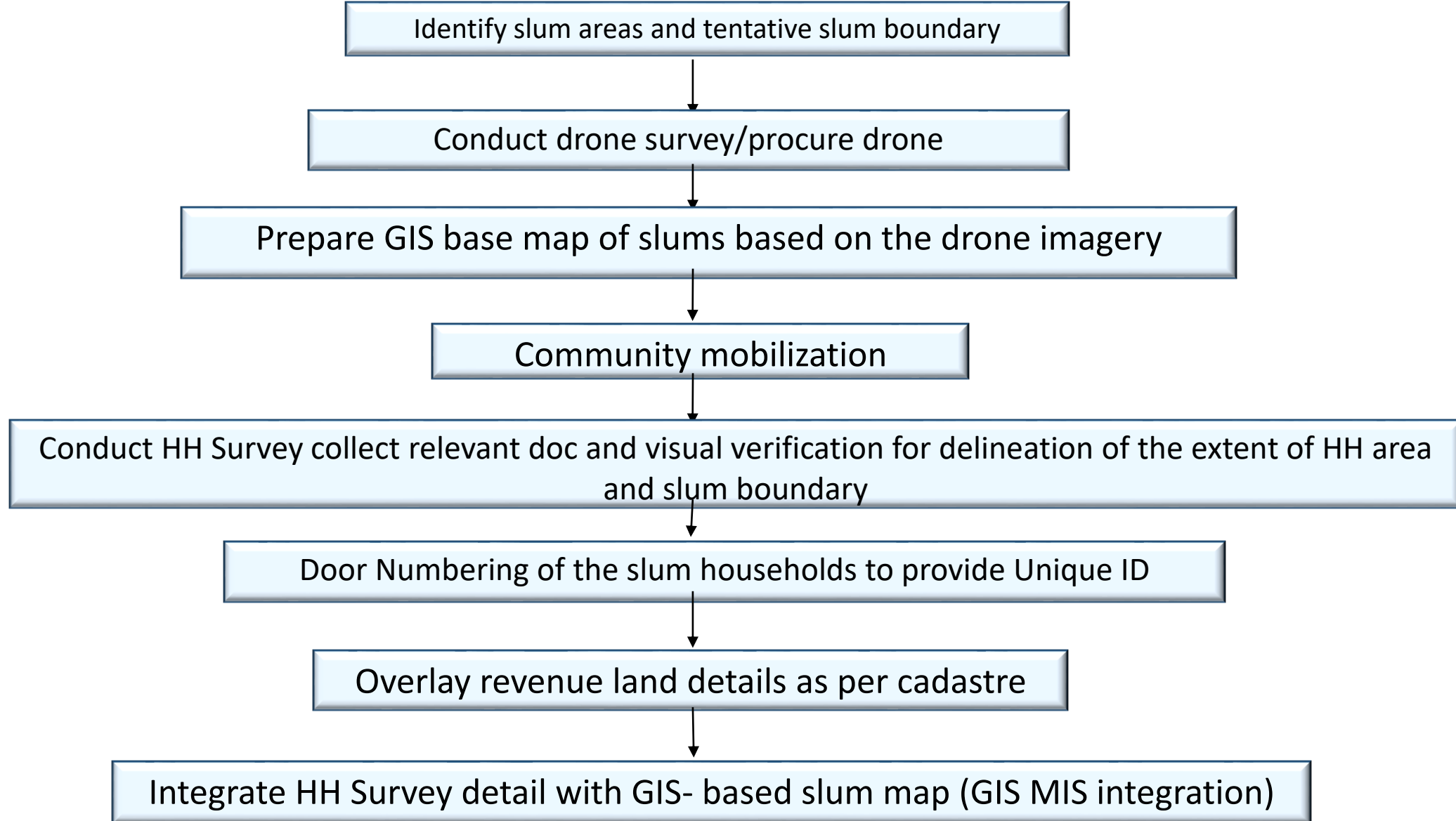


Overlaying of **revenue records** on **geospatial data**



Creation of **multi-layered database**

Implementation Process



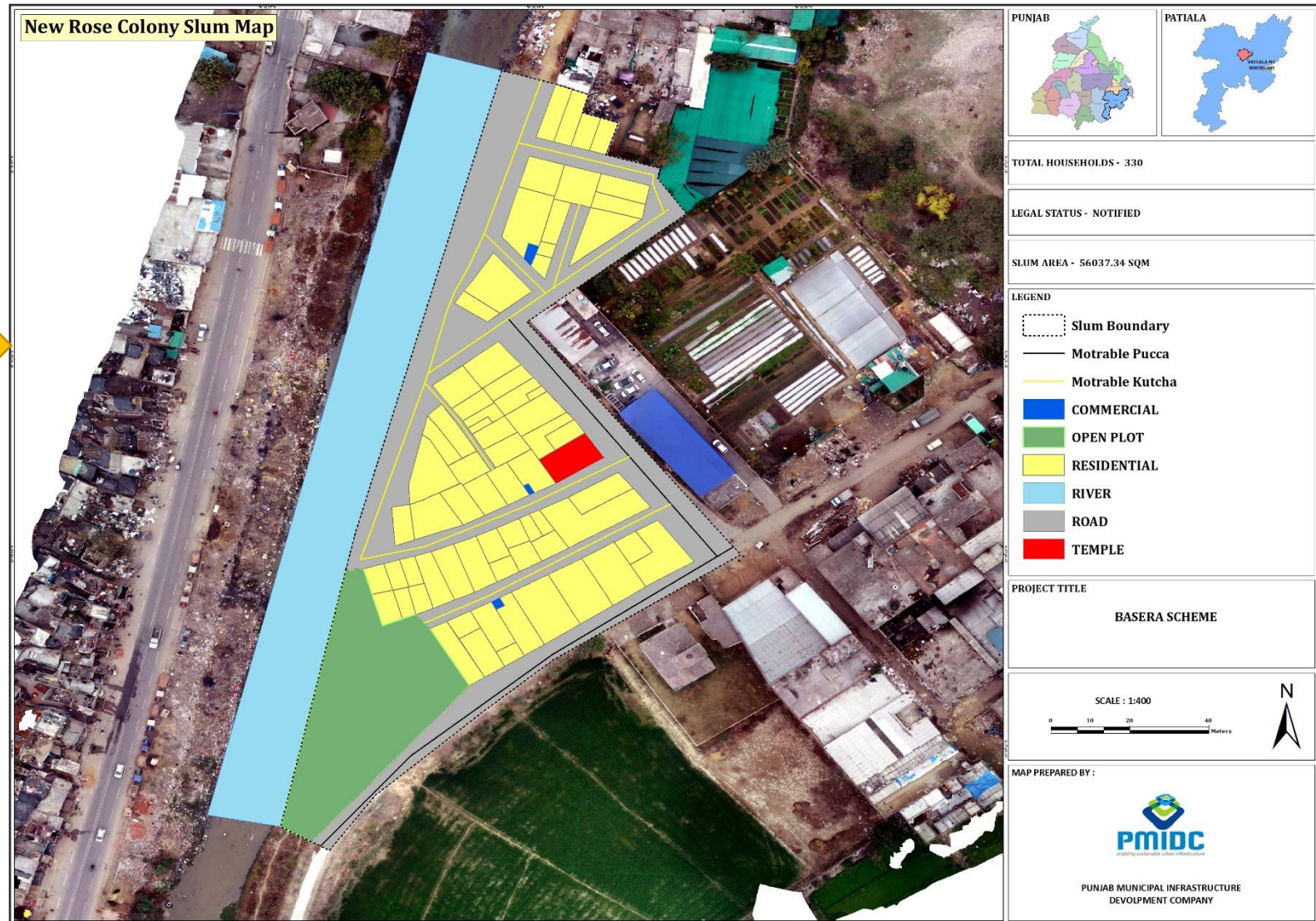
**Identify slum areas and tentative
slum boundary**



Conduct Drone Survey/Procure Drone or Satellite Imagery



Preparation of Base Map with the help of Drone Image



Illustrative Case: Slum settlement adjacent to Drain

This seemed to be a temporary structure and can be either removed or maintained to be more organised.



1. Ground verification was done to verify if the area gets flooded due to the drain.
2. A buffer zone from the high drain may be adopted for similar sites.

Illustrative Case: Slums in close proximity to Railway Line

These structures seem to be located very close to the railway tracks.



Field verification was done for assessing the exact distance between the railway tracks and slum households to ensure their safety and security.



Illustrative Case: High Tension Electric Wire

High tension electric wire is dangerously close to the slum settlements.



Field verification was carried out to understand the number of households that would require intervention.



Superimposition of Sharja (Cadastre map) and Drone Imagery



Ascertaining the Land use by Superimposition of Master Plan



Accessible multi-layered databases to ensure Transparency



PMIOC
ADD SLIM
AMRTM

NAME OF TOWN
Add your

NAME OF SLIM

ADDRESS

APPLICANT NAME / NO.

UBANNOE No. (No. File/Document)

APPLICANT'S SIGNATURE

APPLICANT'S ADDRESS

APPLICANT'S CONTACT NO.

APPLICANT'S E-MAIL ADDRESS (OPTIONAL)

CHOOSE FILE (No file chosen)

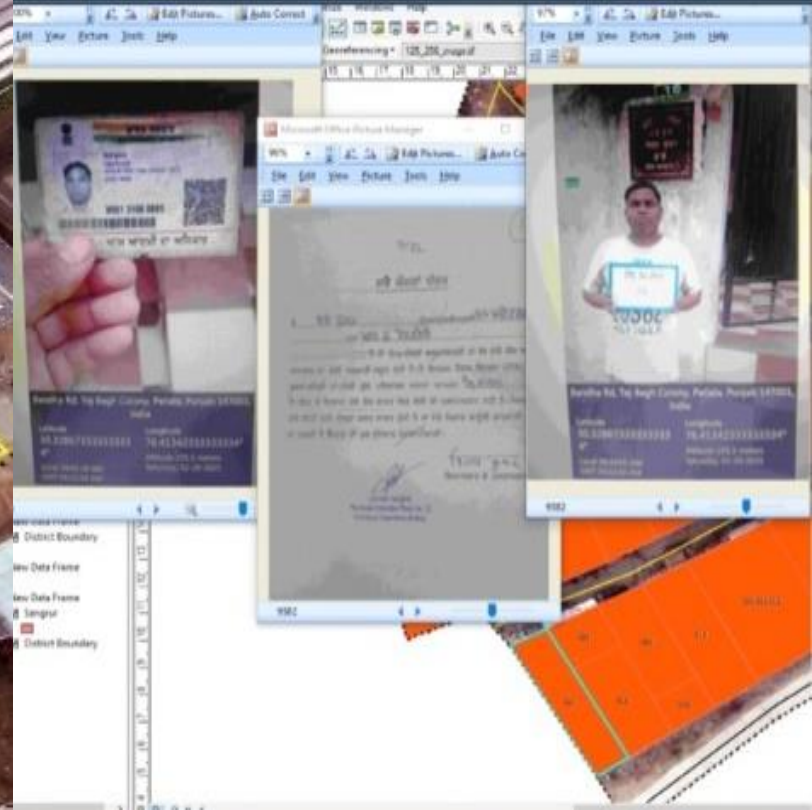
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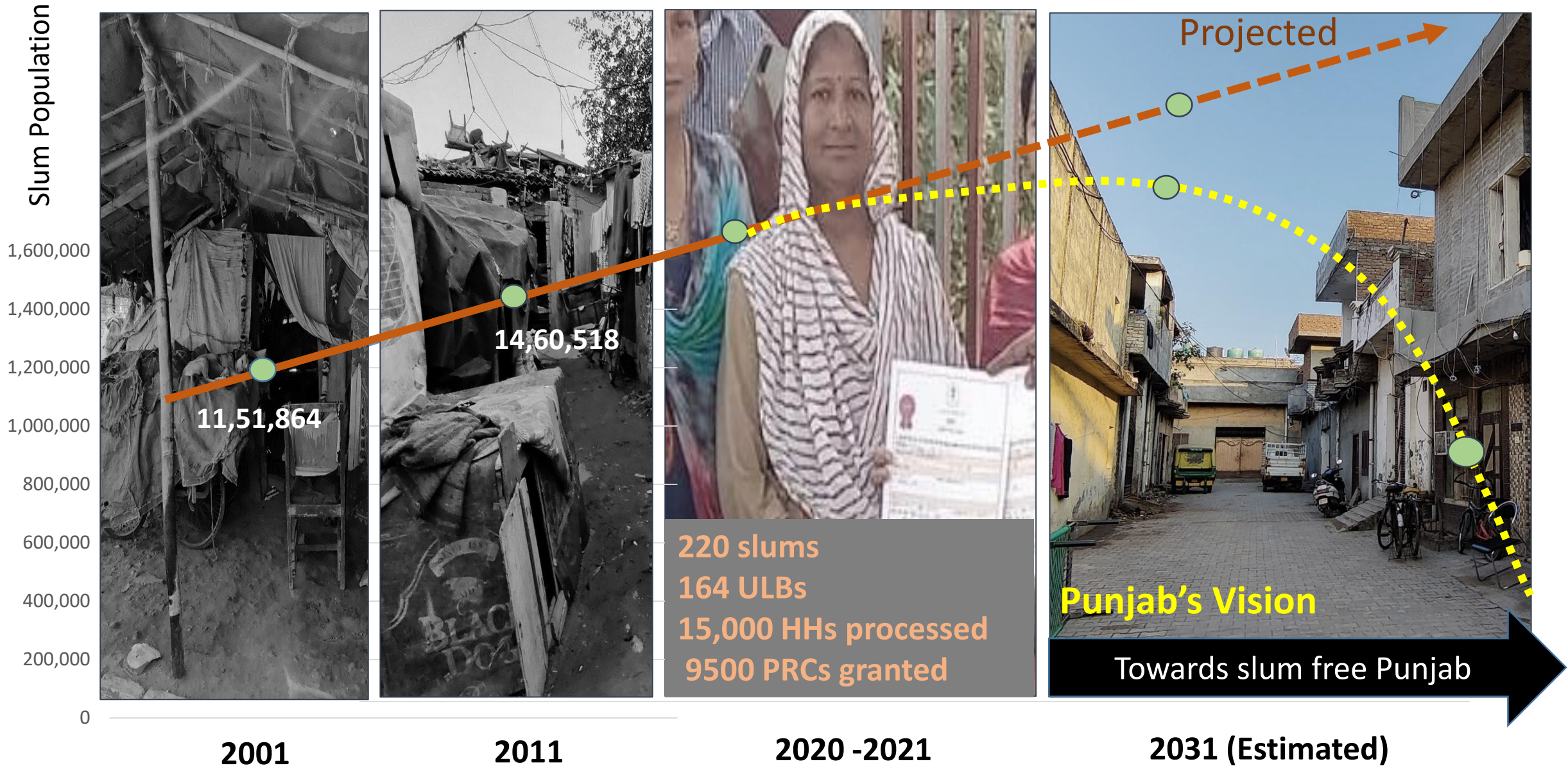
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APPLICANT'S E-MAIL ADDRESS (No file chosen)

SUBMIT



Result and Impact



THANK YOU

For More Information:
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