

KANPUR

CITY PROFILE

Population: 3,011,693

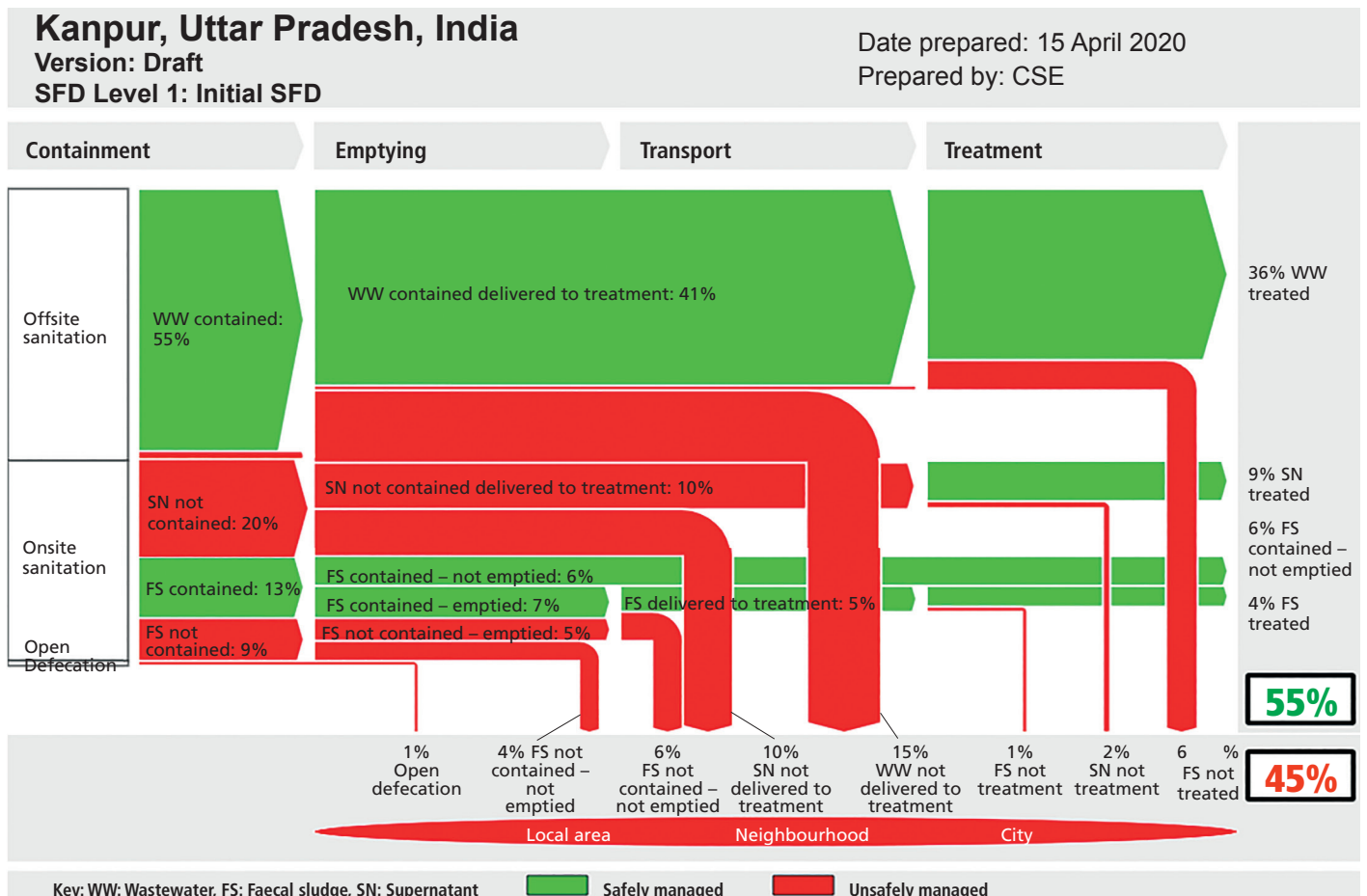
Municipal area: 260 sq.km.

Local government:

Kanpur Nagar Nigam (KNN)

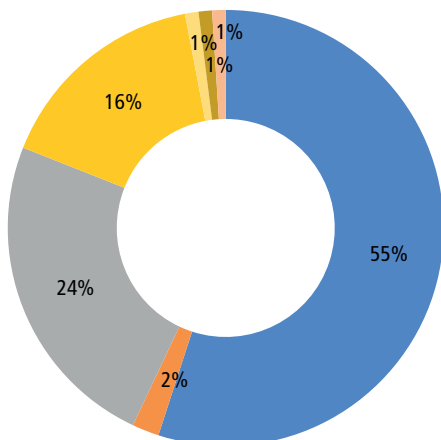
Kanpur is an important industrial centre and is known for its textile and leather industry. The city is situated on important national highways i.e. no. 2 & 25, the main Delhi Howrah railway trunk lines. The city is surrounded by the river Ganga in the northern side and river Pandu on the southern side.

SFD graphic



Service outcomes

Containment



- Toilet discharges directly to a centralised foul/separate sewer
- Toilet discharges directly to open drain or storm sewer
- Septic tank connected to an open drain or storm sewer
- Fully lined tank connected to an open drain or storm sewer
- Lined tank with impermeable walls and open bottom, no outlet or overflow
- Lined tank with impermeable walls and open bottom, no outlet or overflow with 'significant risk' ground pollution
- Open defecation



Figure 1: Fully lined tank connected to open drain

Emptying

Service provided by	Government	Private operator
No of vehicles	—	40
Licensed /registered	—	No
Record maintained	—	No
Fee charged	—	INR 500 – 1,000
No of manual emptiers	—	—
Fee charged by manual emptiers	—	—



Figure 2: Supernatant flowing in open drain

Transport

Type of vacuum tanker	Tractor mounted	Truck mounted
No of vehicles	40	—
No of trips per tanker per day	1-3/day	—
Capacity of vehicle	4,000 – 5,000 liter	—



Figure 3: Vacuum tanker decanting at STP

Treatment and disposal

Type of waste	Sewage	Faecal Sludge
Treatment facility present	Yes	Yes
Type of facility	STP	Co-treatment
Generated	361 MLD	702.7 KLD
Treated	330 MLD	75 KLD
Designated disposal site	STP	STP Inlet



Figure 4: Sewage treatment plant at Bingawan

Location of city

