

SFD Kargil, India

Kargil is the joint capital and second largest town of the Union Territory of Ladakh. It is in the Suru River Valley and has a temperate climate. As per Census 2011, the population is 16,338 residing in 8.93 sq.km.

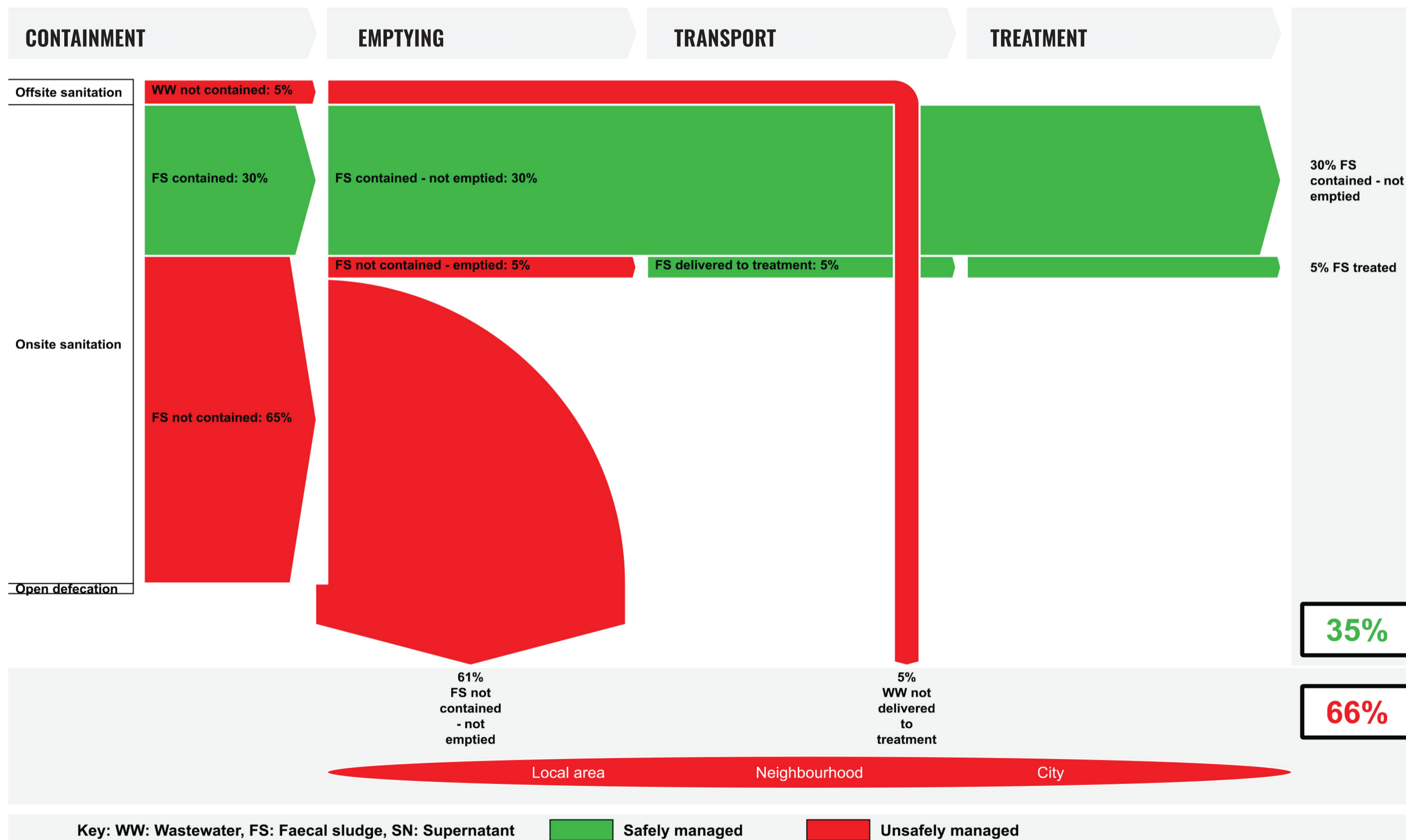
SFD GRAPHIC

Kargil, Ladakh, India

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Kargil has no centralised sewerage system. The most prevalent on-site sanitation system (OSS) in Kargil is lined pit with semipermeable walls and open bottom, with no outlet and overflow, with a significant risk of ground water pollution (50%). This is the most prevalent practice in Kargil, people usually construct pits with stone masonry and the bottom is left open. The top is usually sealed with RCC. The faecal sludge (FS) from these containment systems is not emptied as it percolates into the ground. Further, in some areas the desludging trucks are not accessible. Due to these reasons only 10% of these types of containment system demand for emptying.

30% of the population have traditional dry toilets, the FS, bulking material, and cleansing water is contained in a chamber where it decomposes. After a certain period, the chamber is emptied where the decomposed material is collected and used in agricultural lands. These containment systems are accounted as lined tanks (sealed), with no outlets and overflow in the SFD (30%). Around 5% of the toilets in Kargil are connected to the open drains/natural drains or end up in open drains/natural drains, mostly from the slum areas of Kargil. Around 15% of the population use pits which are never emptied but abandoned when full and covered with soil with no outlet and overflow, where there is a 'significant risk' of groundwater pollution (15%).

The city is dependent on MCK owned 4 desludging tankers for services for emptying of FS. City has narrow and congested roads and some households are inaccessible. Emptying of containments in Kargil is done on demand and most the demand is households with pits with semipermeable walls and open bottom. Kargil has an FSTP of 10 KLD. The FSTP is not functional during the winter months (November – April).

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The SFD Promotion Initiative recommends preparation of a report on the city context, the analysis carried out and data sources used to produce this graphic. Full details on how to create an SFD Report are available at: sfd.susana.org