



1. Waste generation
 

Population	84,522 person in 2017 projected by NSOSL
Generation rate	
MSW generation rate	0.860 kg/person/day (2011) 0.947 kg/person/day (2017) calculated based on the 2011 value
MSW generation amount =	80.03 ton/day
  
2. MSW disposal amount in HCC
 

HH waste collected (HCC) =	24.64 ton/day
HH waste collected (Direct) =	3.14 ton/day
Business waste colected (Direct) =	20.59 ton/day
Total disposal amount =	48.38 ton/day
Collection coverage rate =	60.5% (=Collected amount / Generation amount)
  
3. Final disposal amount of Ranady LFS
 

MSW from HCC =	48.38 ton/day
Hospital waste from HCC =	1.17 ton/day
Agricultural waste from HCC =	0.15 ton/day
Industrial waste from HCC =	19.23 ton/day
HH waste from outside HCC	6.29 ton/day
Business waste from outside of HCC =	0.76 ton/day
Total disposal amount =	75.98 ton/day