

Table S1 SWOT analysis of recycling focused strategy

Strengths	Weaknesses
S1. Active participation of informal sector S2. Practice of recycling metal, paper, glass etc. S3. High quantity of recyclables S4. Resource circulation	W1. Generation of mixed MSW W2. Absence of regulations on source separation
Opportunities	Threats
O1. Revenue generation from recycling O2. Increment in employment O3. Less GHG emissions	T1. Lack of compliance from public or relevant stakeholders T2. Poor quality of or impure secondary material

Table S2 SWOT analysis of incineration focused strategy

Strengths	Weaknesses
S1. Reduction in volume and mass of MSW S2. Divert MSW from open dumping S3. Energy recovery from MSW	W1. High capital and operational cost W2. Requires qualified staff W3. Low collection rate W4. High percentage of inert waste stream
Opportunities	Threats
O1. Relatively less GHG emissions O2. Supply of electricity O3. Increase in employment	T1. Lack of compliance from technical staff at incinerator T2. Lack of funds for operation of incinerator T3. Overreliance on incineration