

SOP for Partnership in Waste Management

LITERACY

- Partner – will work towards increasing literacy among the picker groups but setting up an adult education program. This program needs to be activity-based learning with examples coming from the solid waste sector, including working in the corporate setting and the values of quality sorting.
- Having a single team member literate increases recyclables yield by 638 kg per capita per month and provides an additional average income of (assuming 3.5 rupees/kg) 2233 rupees per person/month.
- The additional recyclables collected will provide income to support the adult education program.

RESOURCES:

- Educational material will be provided by IPCA and increase the yield of recyclables by 379 kg per capita/month while providing an additional income of 1326 rupees per person/month.
- Partner – will supplement the educational material provided by IPCA by helping ragpickers buy the right rickshaw and trolley cart. IPCA will provide the technical expertise on reliability and functionality. Partner/IPCA will help negotiate a discounted price for rickshaw and trolley cart. Partner may want to explore providing low-interest loans to purchase of rickshaw and trolley cart through or creation of self-help groups to support such purchases. The additional yield of recyclables is expected to be 813kg per capita/month and an additional income of 2845 rupees per person/month.
- IPCA will provide bakku (bags) for free when educational material and rickshaw/trolley cart are adopted. An additional 572 kg recyclables per capita/month are expected, yielding an extra 2002 rupees per capita/month.

RECEPTIVENESS TO IPCA SUPPORT

- Establish programs partnering with IPCA, to demonstrate the value of working with IPCA
- Provide a dedicated space for inert materials.

GROUP SIZE

- Focus on creating very small (n=2) specialized subgroups.
- If larger groups (n=9) can be arranged into smaller specialized groups (n=2), the productivity yields increase for recyclables (1236 kg) and an additional income of 4326 rupees per capita/month.

OVERALL

Based upon our analysis, a small group (n=2) with one literate member, adequately resourced, and receptive to NGOs would yield an additional 5613 kg per capita/month of recyclables. This weight translates to an additional income of 19645 rupees per capita/month. Furthermore, plan on extra space to store inerts to the tune of this 134 kg per capita/month.