

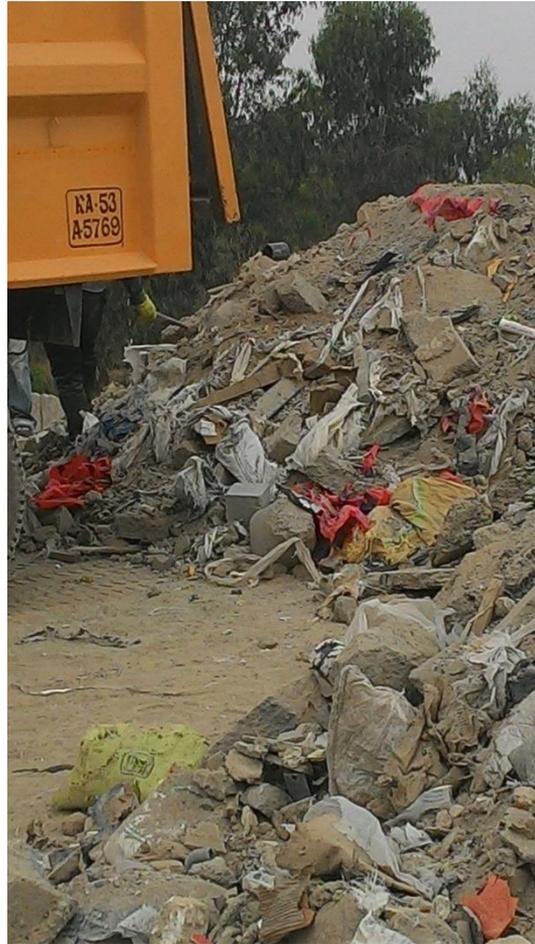
# **MANAGE CONSTRUCTION AND DEMOLITION WASTE AS A RESOURCE**

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All wastes if mixed are useless ....



**can only be used to fill and reclaim  
quarry pits for other land use**



# IF DIFFERENT WASTES ARE UNMIXED, THEN ALL ARE USEFUL

Save top 1 ft of excavated soil for landscaping, next for brick making or road shoulders.

Save concrete blocks, plaster and concrete, waste readymix cleanout for making manufactured 'M-sand' and small aggregate.

Fired bricks for terrace surkhi or walkways.

Ceramic waste to concrete blockmakers

# Remaining waste : cement sacks, nails, shuttering to kabadiwalas



# MAKE ON-SITE ZERO-WASTE MANAGEMENT A PLANNING PRE-CONDITION

MNC firms and large projects engage multinational Project Management firms who all know how to keep wastes separate as useful by-products since they do it abroad.

Take the lead. Bring this culture to India.

# Recover reinforcement steel after demolition



# Break demolition concrete separately



# Transport it unmixed to crusher unit



# for dust-free low-noise crushing



# into clean recycled aggregate



# and M-Sand which saves riverbeds

Sand-mining alters river flow.

River banks collapse

Riverside fields are eroded and ruined

River-bottom ecology is destroyed

Fish are depleted, livelihoods affected.

Use M-sand instead of river sand as much as you can to save our environment.