

TOO LITTLE WATER

Addressing water scarcity in the Thaketa Climate Adaptation Project



PROBLEMS



DRY & HOT
dry season is longer
temperature is
going up
+1.2 °C
every decade



90%
of water
consumption
comes from
**PLASTIC
BOTTLES**



PUMPING
ground water is
expensive, unsafe
and causing the
city to sink up to
9 CM
per year



POLLUTION
of rivers, lakes
and creeks
make the water
UNSAFE



6%
of people's
income is
spent on
WATER



35% of all
water-related
DISEASES
are in Yangon

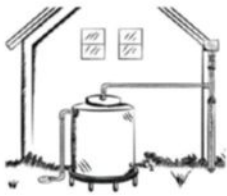
**LACK OF
DRINKING WATER**
increases heat-related
illnesses and casualties



**NO
SHADOW**
due to
cutting
TREES



SOLUTIONS



using every
ROOF
52,963
liters of water can
be collected per
person in Thaketa

**DIVERSIFY
WATER ACCESS
POINTS**

safe water is
available for
everybody



**HOUSEHOLD
FILTERING**
provides people
with clean and
reliable water



COMMUNAL
water points:
safe and
equitable
access to water

**COLLECT
& STORE**

RAINWATER
at household
level



**AWARENESS &
EDUCATION**

are the key for
CHANGE
and to promote
water conservation
and re-use



MONITORING
ensures sufficient
clean water for
everyone



**MORE
TREES &
PLANTS**
offer shade
and coolness

BENEFITS

SHADE
from trees can
COOL
cities by
5°C



**IMPROVED
ACCES**
to water in the
dry season



**REDUCE
SINKING**
of the city



every solution
can be seen as a
BIG EXAMPLE
for the
FUTURE



MORE
water
available for
**DOMESTIC
USE**



**IMPROVED
HEALTH**
reducing
disease from
standing and
polluted water.



**SAVING
MONEY**
increased use
of rain water
and other cheap
water sources

