FILTERS FOR FIJI

PROVIDING FILTERED WATER TO REMOTE COMMUNITIES
BASIC INFORMATION

- **POPULATION:**
  - 926,276 (JULY 2018 EST.)

- **UNIMPROVED DRINKING WATER SOURCE:**
  - MORE THAN 220,000 PEOPLE LIVING IN RURAL AREAS RELY ON CREEKS AND RIVERS TO SUPPLY FRESH WATER (2016).
  - EX.) UNPROTECTED SPRING; CART WITH SMALL TANK OR DRUM; TANKER TRUCK; SURFACE WATER; OR BOTTLED WATER.

- **IMPROVED DRINKING WATER SOURCES:**
  - INCLUDES COLLECTED RAINWATER

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**Percentage of Fiji’s Population With Access to Improved Water**

- 96% (Access to Improved Drinking Water)
- 4% (Unimproved Drinking Water)
WHO’S INVOLVED?

• FIJI’S MINISTRY OF HEALTH & MEDICAL SERVICES (MOHMS)
• THE WORLD HEALTH ORGANIZATION (WHO)
• THE UNITED NATIONS CHILDREN’S FUND (UNICEF)
INSPIRATION FOR PROJECT
VIWA, FIJI
FILTRATION DESIGN IDEAS

- FILTRATION STRAWS
- WATER PURIFYING BICYCLE
- CERAMIC FILTRATION
- SOLAR PURIFICATION
- UV FILTRATION
- “LIFE SACKS”
REFERENCES

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- HTTPS://UFONLINE.UFL.EDU/INFOGRAPHICS/FIVE-WATER-PURIFICATION-DESIGNS/
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- HTTPS://INHABITAT.COM/6-WATER-PURIFYING-DEVICES-FOR-CLEAN-DRINKING-WATER-IN-THE-DEVELOPING-WORLD/