THE BAREFOOT COLLEGE PRESENTS


THE
BAREFOOT
PROFESSIONALS
OF TILONIA

WHY BAREFOOT?

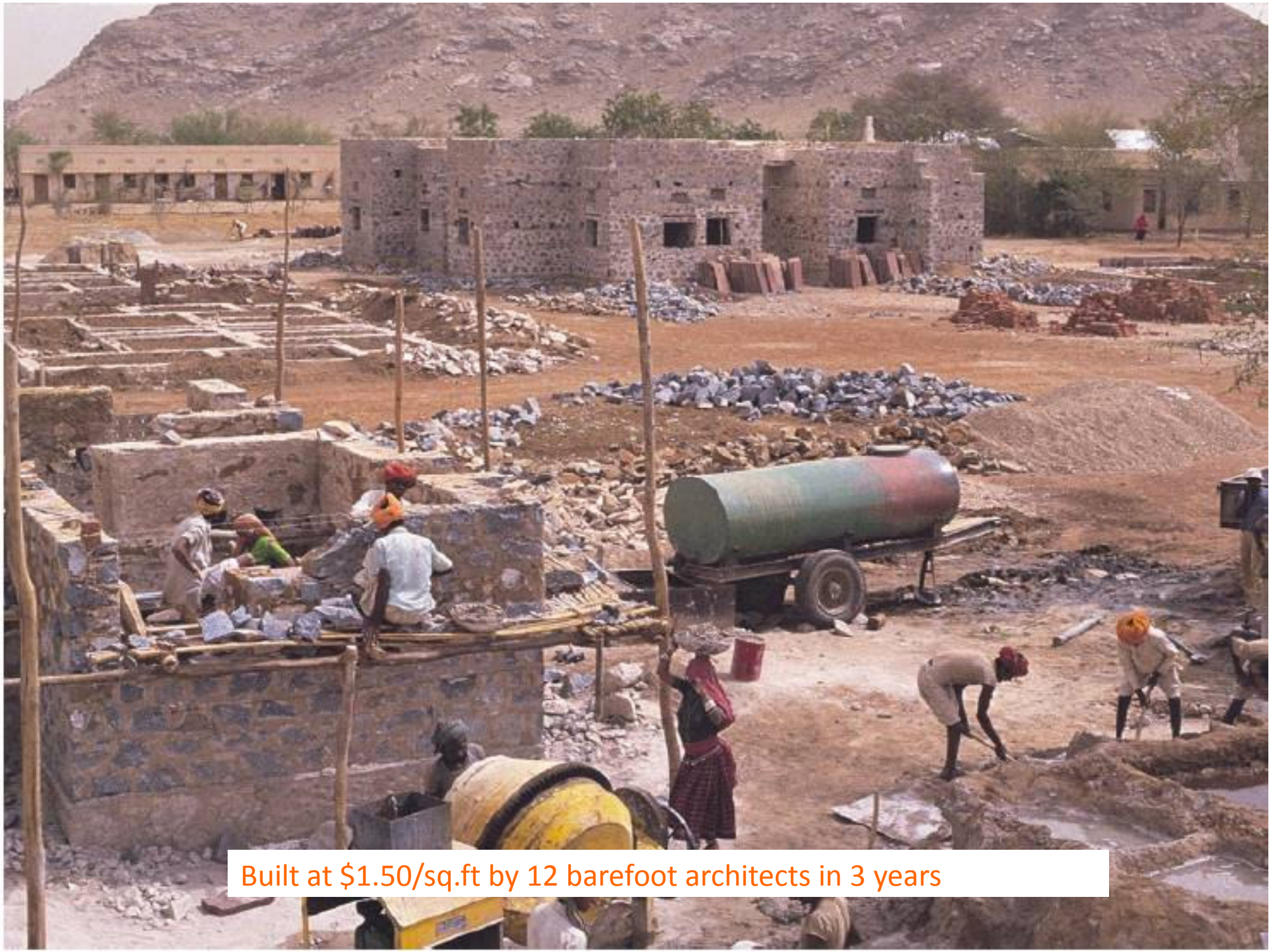
- Because millions of poor people in India who carry the knowledge, skills and wisdom of their forefathers live and work barefoot. They sit and work on the floor.
- It is symbolic of the recognition, respect and importance we give to the collective knowledge and skill that the poor have.
- By calling it 'barefoot' we want to give its application a unique category of its own that is superior, sophisticated and enduring. Far more valuable than any paper qualification.

WHY COLLEGE?

Because it is a centre with a difference

- a centre of learning and unlearning
- where the teacher is the learner and the learner the teacher
- where everyone is expected to keep an open mind, try new and crazy ideas make mistakes and try again
- where only those are welcome who have no paper degree to hide behind
- where only those are considered who are NOT eligible for the lowest government job
- where tremendous value is placed on the dignity of labour, of sharing and to those who are willing to work with their hands
- where no certificates, degrees or diplomas are given


THE
BAREFOOT
ARCHITECTS


Built at $1.50/sq.ft by 12 barefoot architects in 3 years

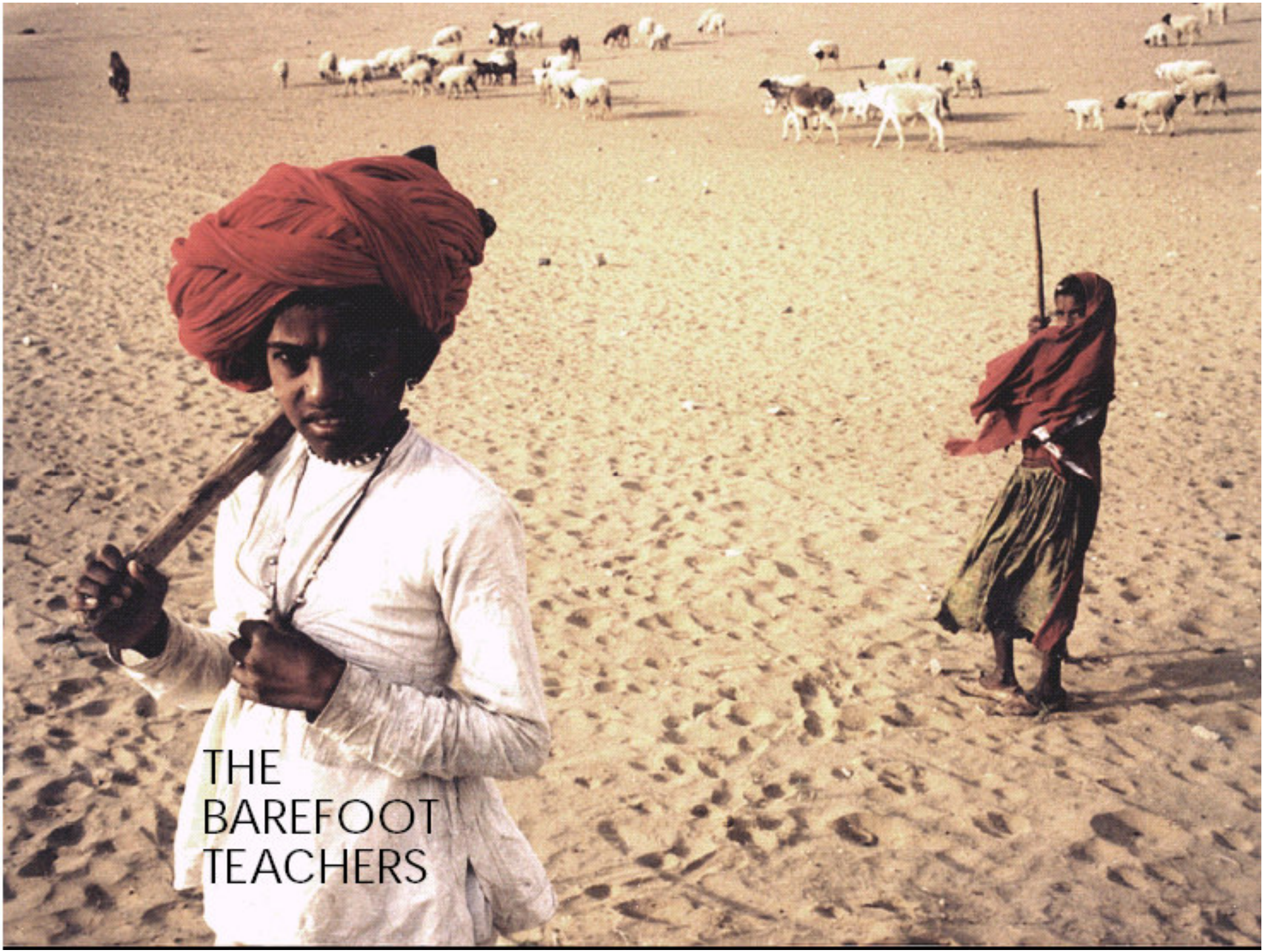
The first barefoot solar engineer of India: fully solar electrified the campus between 1986 and 2000


BHARAT SANCHAR NIGAM LTD.
BAYE ROOT COLLEGE TILONIA


76 Women solar Engineers trained from 16 States of India

By managing to work at night the Barefoot College has managed to provide several hundred women income from sale of handicrafts


About $ 100,000 annual sales benefitting women in the desert


THE
BAREFOOT
TEACHERS


अ आ इ
क का की
प पा पी
म मा मी
ल ला ली
न ना नी
Night School DHARI


225 Night Schools in 6 States attended by 7,000 children out of which 5,500 are girls-all lit by solar lanterns


बाल संसद तिलोनियाँ
बच्चे

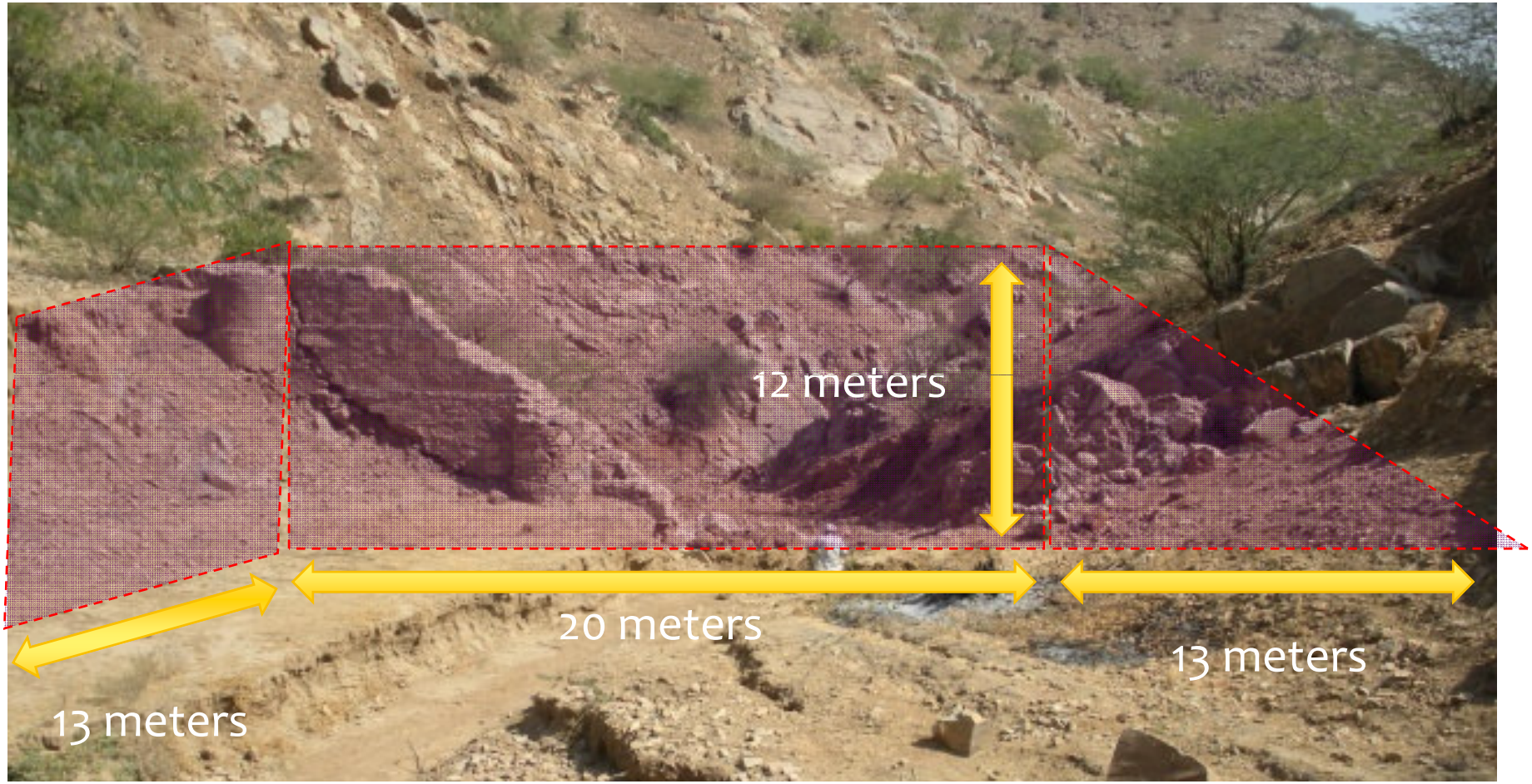
Location of Dam

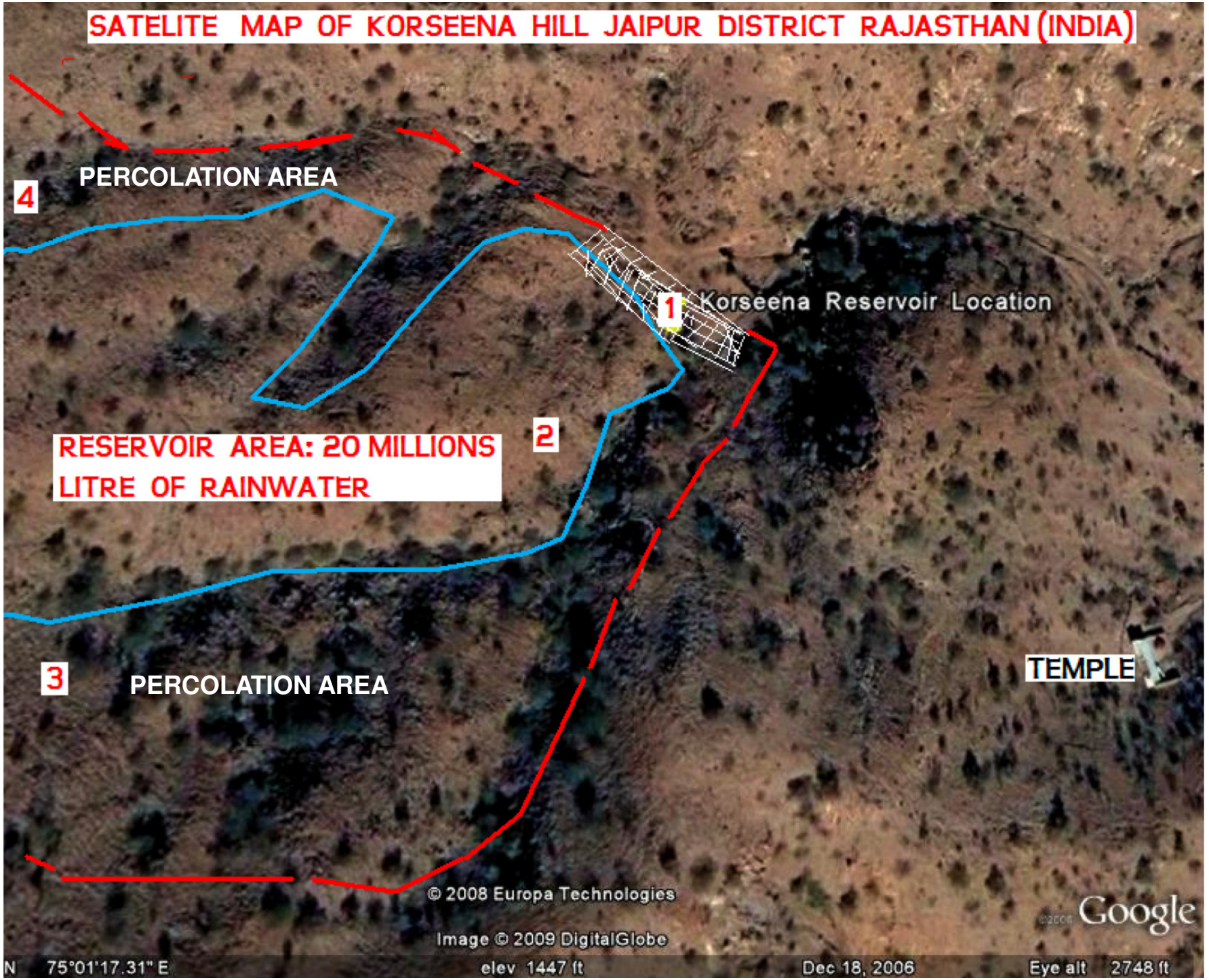
The 300 hectare Korseena Hill in the Aravalli Hill Range provided an ideal location.

In the Mughal time, a dam had been built in the same location out of lime and stone, local materials.

The dam is estimated to be over 300 years old and would have been the only freshwater source in the area.

Dam




SATELITE MAP OF KORSEENA HILL JAIPUR DISTRICT RAJASTHAN (INDIA)
PERCOLATION AREA
4
Korseena Reservoir Location
1
RESERVOIR AREA: 20 MILLIONS
LITRE OF RAINWATER
2
3
PERCOLATION AREA
TEMPLE
© 2008 Europa Technologies
Image © 2009 DigitalGlobe
Google
N 75°01'17.31" E
elev 1447 ft
Dec 18, 2006
Eye alt 2748 ft

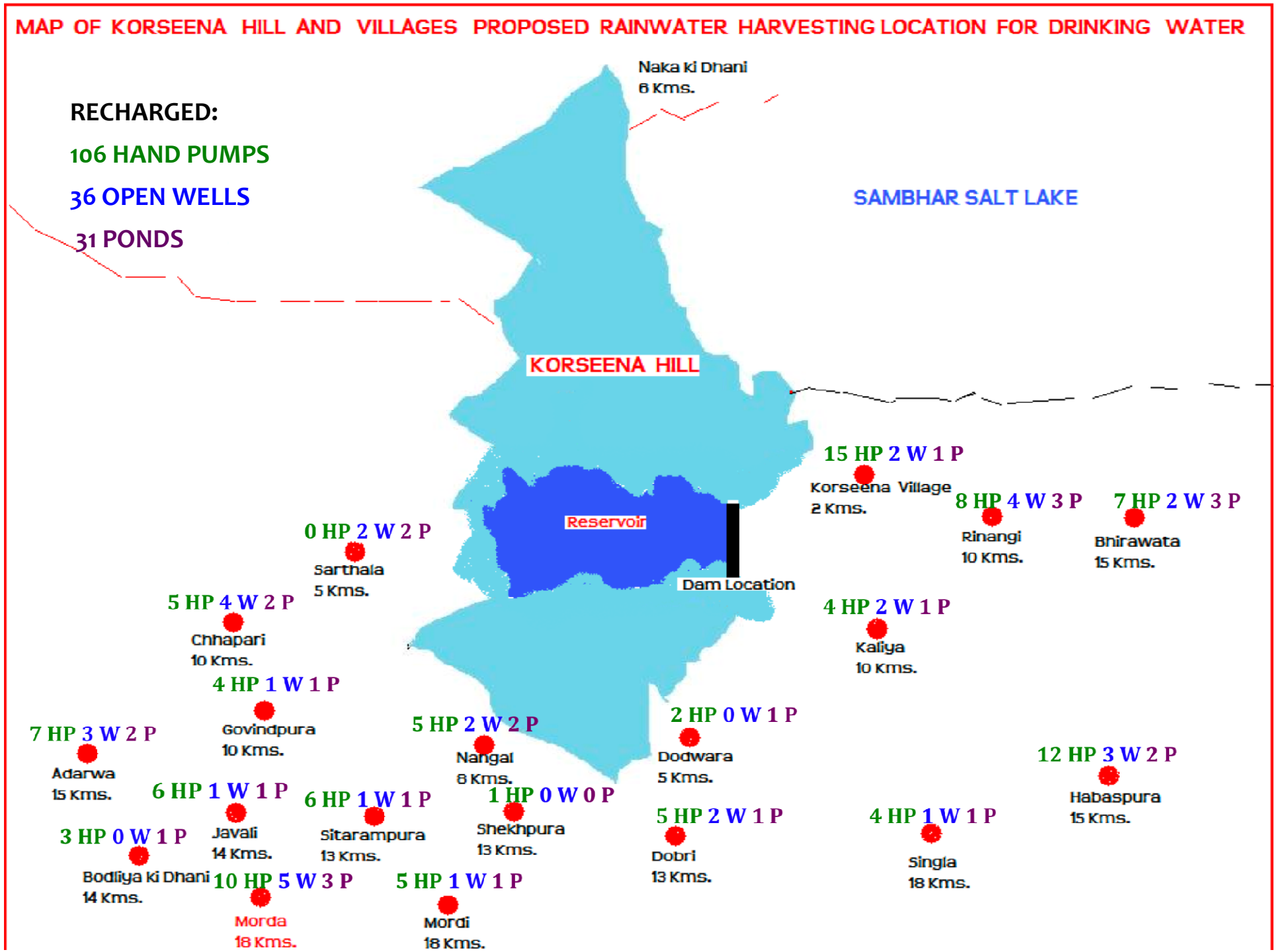
Construction of Dam

View January 11th, 2009

View July 23rd, 2009

Water Level: 19 ft.

Liters: 16.84 million Liters


MAP OF KORSEENA HILL AND VILLAGES PROPOSED RAINWATER HARVESTING LOCATION FOR DRINKING WATER
RECHARGED:
106 HAND PUMPS
36 OPEN WELLS
31 PONDS
Naka ki Dhani
6 Kms.
SAMBHAR SALT LAKE
KORSEENA HILL
Reservoir
Dam Location
15 HP 2 W 1 P
Korseena Village
2 Kms.
8 HP 4 W 3 P
Rinangi
10 Kms.
7 HP 2 W 3 P
Bhirawata
15 Kms.
0 HP 2 W 2 P
Sarthala
5 Kms.
5 HP 4 W 2 P
Chhapari
10 Kms.
4 HP 2 W 1 P
Kaliya
10 Kms.
4 HP 1 W 1 P
Govindpura
10 Kms.
7 HP 3 W 2 P
Adarwa
15 Kms.
5 HP 2 W 2 P
Nangal
8 Kms.
2 HP 0 W 1 P
Dodwara
5 Kms.
12 HP 3 W 2 P
Habaspura
15 Kms.
6 HP 1 W 1 P
Javali
14 Kms.
6 HP 1 W 1 P
Sitarampura
13 Kms.
1 HP 0 W 0 P
Shekhpura
13 Kms.
5 HP 2 W 1 P
Dobri
13 Kms.
4 HP 1 W 1 P
Singla
18 Kms.
3 HP 0 W 1 P
Bodliya ki Dhani
14 Kms.
10 HP 5 W 3 P
Morda
18 Kms.
5 HP 1 W 1 P
Mordi
18 Kms.

As of July 23rd, 2010, 14 ft of water (11.67 million Liters) had percolated into the soil, recharging the many hand pumps, open wells and ponds in the area.

Impact of Dam

Duration of construction: 14 months

Days of labour generated: 2,899

Days of skilled labour generated: 297

Directly benefits: 20 villages, 13,874 people and 79,850 livestock.

Indirectly benefits: over 100,000 people and 200,000 livestock.

Additionally, 106 hand pumps, 36 open wells and 31 ponds were recharged in the 20 villages.


Between 2004 and 2009 the barefoot approach has reached almost all the Least Developed Countries in the Continent of Africa

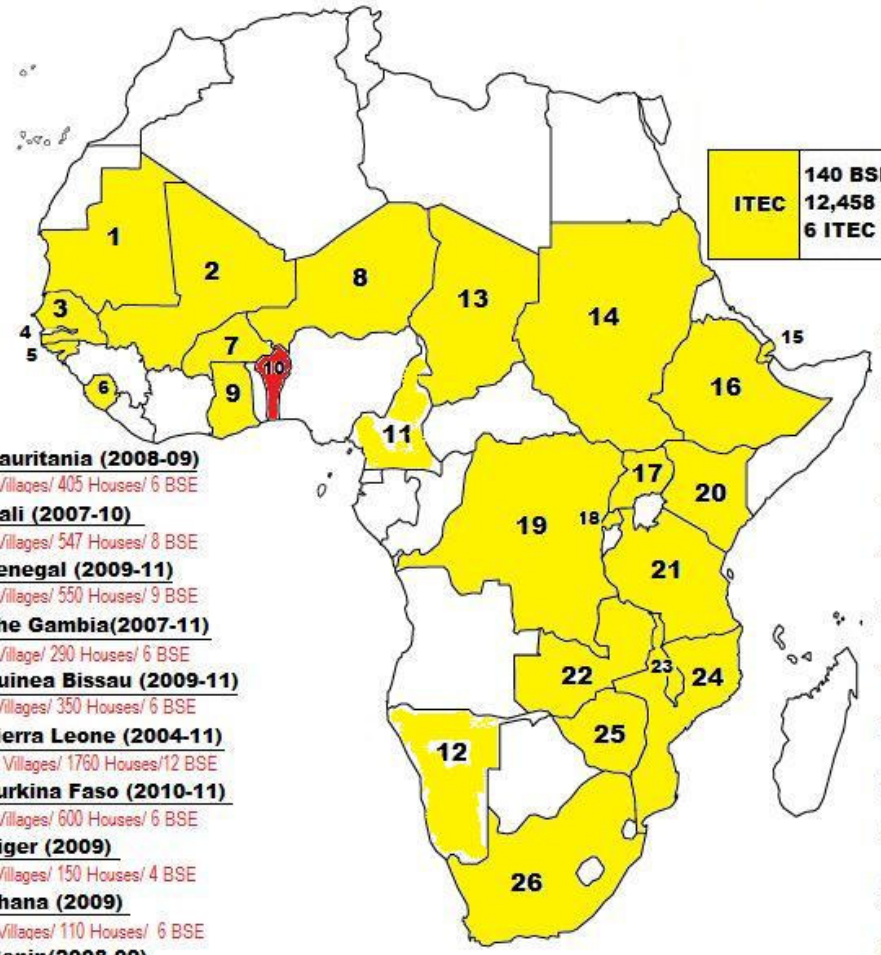
The very poor in Africa use these wick lamps called by many names in different countries

Tadoba(Uganda): Kibatari(Tanzania): Mesreya(Sudan): Fanos(Djibouti): Percolo(Chad): Fetila (Niger)


SALKA-52 Years Old. Grandmother

Dossou Konate- the first 54 year old grandmother solar engineer of Senegal

AFRICA: SOLAR LIGHTING (2004-2011)

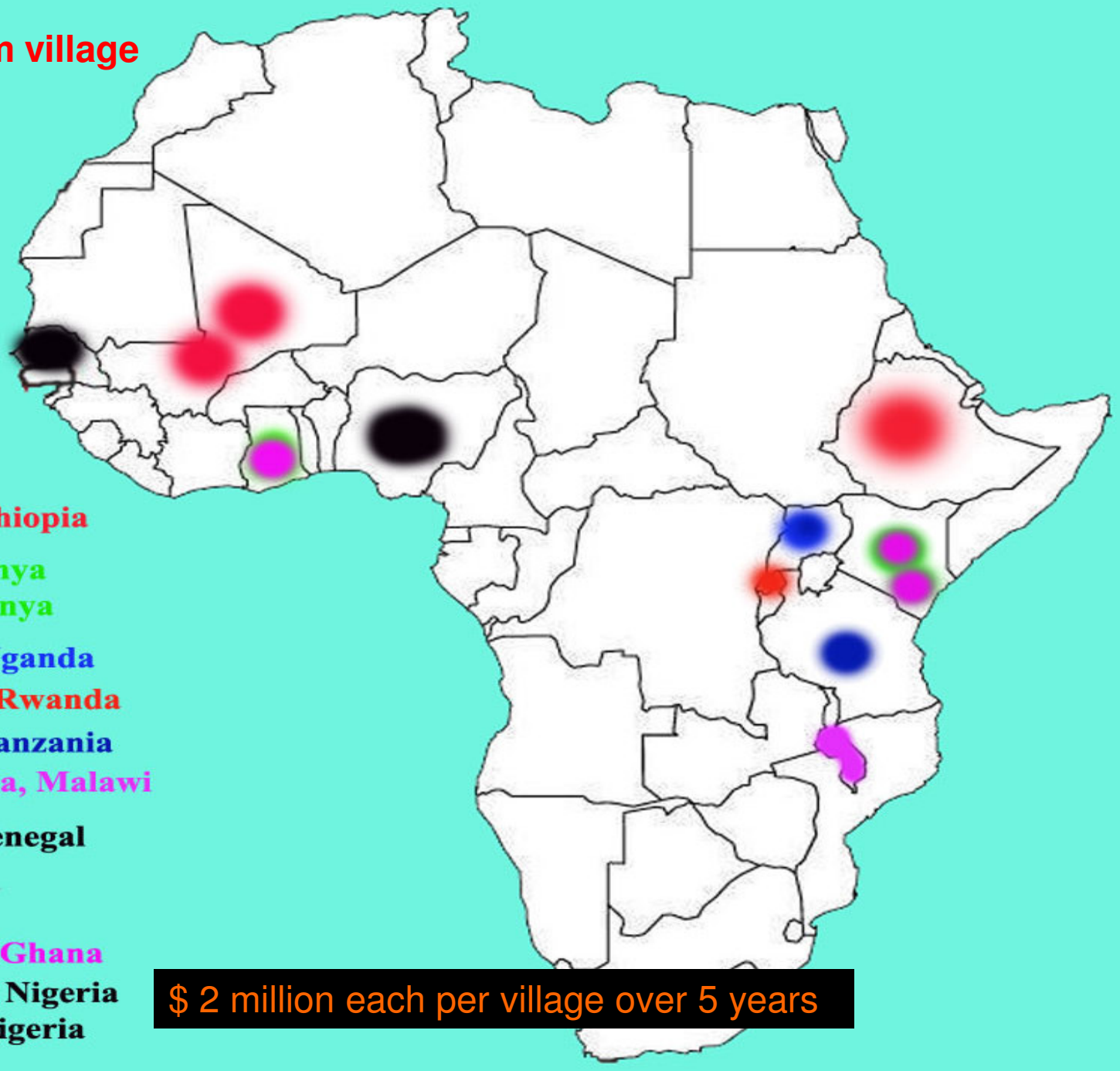


ITEC	140 BSE FROM 168 VILLAGES 12,458 HOUSES IN 25 COUNTRIES 6 ITEC COURSES(2008-11)

1. **Mauritania (2008-09)**
   5 Villages/ 405 Houses/ 6 BSE
2. **Mali (2007-10)**
   5 Villages/ 547 Houses/ 8 BSE
3. **Senegal (2009-11)**
   9 Villages/ 550 Houses/ 9 BSE
4. **The Gambia(2007-11)**
   6 Village/ 290 Houses/ 6 BSE
5. **Guinea Bissau (2009-11)**
   4 Villages/ 350 Houses/ 6 BSE
6. **Sierra Leone (2004-11)**
   35 Villages/ 1760 Houses/12 BSE
7. **Burkina Faso (2010-11)**
   6 Villages/ 600 Houses/ 6 BSE
8. **Niger (2009)**
   2 Villages/ 150 Houses/ 4 BSE
9. **Ghana (2009)**
   3 Villages/ 110 Houses/ 6 BSE
10. **Benin(2008-09)**
    2 Villages / 308 Houses/ 2 BSE
11. **Cameroon (2007-09)**
    5 Villages/ 263 Houses/ 6 BSE
12. **Namibia (2010)**
    3 Villages/ 150 Houses/ 3 BSE
13. **Chad (2010)**
    2 Villages/ 100 Houses/ 2 BSE
14. **Sudan (2009)**
    4 Villages/100 Houses/ 4 BSE
15. **Djibouti (2009)**
    5 Villages/250 Houses/ 5 BSE
16. **Ethiopia (2004-10)**
    27 Villages/ 1870 Houses/ 46 BSE
17. **Uganda (2008-09)**
    5 Villages/200 Houses/4 BSI
18. **Rwanda (2010-11)**
    9 Villages/ 520 Houses/ 8 BSE
19. **DR Congo (2010-11)**
    3 Villages/300 Houses/5 BSE
20. **Kenya (2009-11)**
    8 Villages/1725 Houses /14 BSE
21. **Tanzania (2008-09)**
    7 Villages/ 902 Houses/ 11 BSE
22. **Zambia(2010)**
    3 Villages/ 300 Houses/ 6 BSE
23. **Malawi (2009)**
    4 Villages/ 316 Houses/ 7 BSE
24. **Mozambique (2009)**
    2 Villages/ 100 House/3 BSE
25. **Zimbabwe (2011)**
    3 Villages/ 300 Houses/ 3 BSE
26. **South Africa (2011)**
    3 Villages/ 300 Houses/ 3 BSI

- **12,766 HOUSES OF 170 VILLAGES OF 26 COUNTRIES**
- **195 BAREFOOT SOLAR ENGINEERS(BSE)**
- **US$ 3.9 MILLION COST OF SOLAR LIGHTING UNITS**
- **1.5 MILLION LITRE /YEAR SAVING OF KEROSENE IN LIGHTING**

Millennium village



Koraro, Ethiopia
Sauri, Kenya
Dertu, Kenya
Ruhiira, Uganda
Mayange, Rwanda
Mbola, Tanzania
Mwandama, Malawi
Potou, Senegal
Tiby, Mali
Toya, Mali
Bonsaaso, Ghana
Pampaida, Nigeria
Ikaram, Nigeria

$ 2 million each per village over 5 years


Colour Code
Bisleri