



DAKSHIN DINAJPUR, WEST BENGAL

DISTRICT HUMAN DEVELOPMENT REPORT CARD

Supported by UNDP with participation from UNICEF

Total HH refers to the total no. of households surveyed in the district.
All other numbers in boxes represent the % of total households surveyed.¹

I. LIFE & LIVELIHOOD

Adult women were asked questions regarding the household.

No. of meals a household has in a day

| Total HH | 1 or less | 2 or more |
|----------|-----------|-----------|
| 595 | 4.7 | 95.1 |

Sets of clothing owned by the woman of the house

| Total HH | 2 or fewer | More than 2 sets |
|----------|------------|------------------|
| 595 | 31.3 | 68.4 |

Type of house

| Total HH | No house or Kutcha | Semi-Pucca or Pucca |
|----------|--------------------|---------------------|
| 595 | 81.5 | 17.8 |

Source of household fuel for cooking food

| Total HH | Firewood/Coal/Kerosene | Gas/Smokeless Chullah |
|----------|------------------------|-----------------------|
| 595 | 96.6 | 2.9 |

Ownership of animals for the household

| Total HH | None | 1-5 animals | 6-10 animals | 11 or more animals |
|----------|------|-------------|--------------|--------------------|
| 595 | 31.6 | 46.7 | 15.1 | 5.6 |

Land and other assets owned²

| Total HH | No land | No consumer assets ³ | No agricultural assets ⁴ | No transport assets ⁵ |
|----------|---------|---------------------------------|-------------------------------------|----------------------------------|
| 595 | 42.5 | 30.6 | 30.9 | 27.6 |

Loans & type of loans

| Total HH | With any kind of loan | Of families with loans, those with bank loan |
|----------|-----------------------|--|
| 595 | 34.1 | 51.7 |

Use of iodized salt during cooking

| Total HH | Iodine | No Iodine |
|----------|--------|-----------|
| 595 | 32.1 | 67.1 |

Migration

| Total HH | HH who did not migrate |
|----------|------------------------|
| 595 | 75.6 |

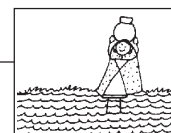
PAHELI was designed by Pratham with district partners.
It was supported by UNDP with participation from UNICEF.
The survey was carried out by Pratham and district partners.



NOTE:

- 1 Numbers in boxes may not add to 100 either due to a minor category not being reported here or due to missing data.
- 2 There is considerable missing data on land & assets in several districts.
- 3 Examples of consumer assets include a television set, fan etc. See tools for details.
- 4 Examples of agricultural assets include a plough, tractor etc. See tools for details.
- 5 Examples of transport assets include a cycle, bullock cart etc. See tools for details.
- 6 Many of the adult women worked in the household, so their earnings could not be easily measured. Detailed data on employment available in the full report.

II. WATER & SANITATION



Total HH refers to the total no. of households surveyed in the district.
All other numbers in boxes represent the % of total households surveyed.¹

Adult women were asked questions regarding the household.

Main source of water supply

| Total HH-593 | River or Stream | Pond or Tank | Well | Hand Pump, Tubewell or Tap | Tanker |
|----------------------|-----------------|--------------|------|----------------------------|--------|
| <i>Normal times</i> | 0 | 0.2 | 0.9 | 98.3 | 0.7 |
| <i>Summer months</i> | 0 | 0.3 | 1 | 97 | 1.2 |



Main supplier of water

| Total HH | Government | Private Source | Community Source | Don't Know |
|----------|------------|----------------|------------------|------------|
| 593 | 51.3 | 43.8 | 1.2 | - |

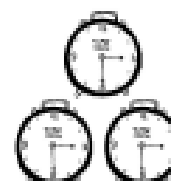


Distance traveled daily to access drinking water source

| Total HH-593 | 1 km or more | Less than 1 km | In home or close to the home |
|----------------------|--------------|----------------|------------------------------|
| <i>Normal times</i> | 3.4 | 23.1 | 73.4 |
| <i>Summer months</i> | 4.9 | 27.5 | 67.6 |

Time taken each day to collect water for all needs of the household

| Total HH-593 | 1 hour or more | Less than 1 hour |
|----------------------|----------------|------------------|
| <i>Normal times</i> | 62.9 | 37.1 |
| <i>Summer months</i> | 71.8 | 28.2 |



Water shortage experienced by the household in a year

| Total HH | 1-3 months | 4-6 months | 7-9 months | 10-12 months |
|----------|------------|------------|------------|--------------|
| 593 | 36.6 | 19.7 | 0.3 | 4.7 |



Bacterial contamination of drinking water in the households²

| Total HH | Safe | Contaminated |
|----------|------|--------------|
| 593 | 76.2 | 19.4 |

Access to sanitation for members of the household

| Total HH | In an open area | In a public toilet | In a latrine in house/ close to house |
|----------|-----------------|--------------------|---------------------------------------|
| 593 | 62.4 | 3 | 32.9 |



Number of times in a week children bathe

| Total HH - 593 | 0-2 days | 3-4 days | 5-7 days |
|----------------------|----------|----------|----------|
| <i>Normal times</i> | 5.9 | 3 | 90.4 |
| <i>Summer months</i> | 5.7 | 2.4 | 91.4 |



NOTE:

1 Numbers in boxes may not add to 100 either due to a minor category not being reported here or due to missing data.

2 This was examined as per the UNICEF test for assessing water quality (H2S vials).



Total refers to the children and mothers surveyed in district.

All other numbers in boxes represent the % of the total referred to in the above sentence.¹

Mothers were asked these questions.

Intake of Iron tablets while pregnant

| Total Mothers | Yes | No | Don't Know |
|---------------|------|------|------------|
| 119 | 70.6 | 25.2 | 1.7 |

Minimum of one Pre-natal check up undertaken

| Total Mothers | Yes | No | Don't Know |
|---------------|------|------|------------|
| 119 | 83.2 | 14.3 | - |

Birth place of child

| Total Children | At home | In a hospital | Of hospital births, those in private hospitals | 9.6 |
|----------------|---------|---------------|--|-----|
| 118 | 55.9 | 44.1 | | |



Child visited by a health worker one month prior to the survey

| Total Children | Yes | No |
|----------------|------|----|
| 119 | 92.4 | 5 |

Babies breast-fed colostrum²

| Total Children | Yes | No |
|----------------|------|----|
| 119 | 60.5 | 21 |

Commencement of regular breast-feeding practices for the child

| Total Children | First day | Second day | After two days | Don't Know |
|----------------|-----------|------------|----------------|------------|
| 119 | 49.6 | 12.6 | 5.9 | 8.4 |



Exclusive breast feed given to child for the first 6 months

| Total Children | Yes | No |
|----------------|------|----|
| 83 | 13.3 | 59 |



Numbers of months after birth child is given solid food³

| Total children | 0-5mths. | 6-9mths. | 10-12mths. | After 12mths. |
|----------------|----------|----------|------------|---------------|
| 83 | 13.3 | 54.2 | 8.4 | 2.4 |

Child Immunization Card⁴

| Total children | Card | No card |
|----------------|------|---------|
| 119 | 89.1 | 7.6 |



Children suffering from diarrhea one month prior to survey

| Total Children | Diarrhea | No diarrhea |
|----------------|----------|-------------|
| 119 | 21.9 | 70.6 |

ORS treatment

| Of children who had diarrhea, those which were treated with ORS | 69.2 |
|---|------|
|---|------|

Child nourishment (child's weight as per age)⁵

| Total children | Moderately undernourished | Severely undernourished |
|----------------|---------------------------|-------------------------|
| 55 | 9.1 | 27.3 |



Adult nourishment based on height and weight⁶

| | Total | Below Normal | Normal | Above Normal |
|-------|-------|--------------|--------|--------------|
| Men | 339 | 20.4 | 62.5 | 17.1 |
| Women | 521 | 23.9 | 56.1 | 20.2 |



NOTE:

1 Numbers in boxes may not add to 100 either due to a minor category not being reported here or due to missing data.

2 Colostrum or 'first' milk provides high nutrition and immunity to the child.

3 Timely start of complementary feeding at 6 months recommended to prevent onset of malnutrition.

4 Details on child immunization given in the full report.

5 Weight of children was taken as an indicator. Malnourishment levels were calculated using the WHO new growth charts of 2005 (www.who.int/childgrowth/software/en). Data missing is not useable for many children.

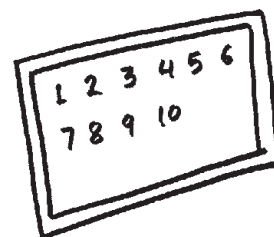
6 The weight of all adults using an electronic scale were taken in the survey. The WHO's Body Mass Index method of calculation was used. Below normal range signifies Chronic Energy Deficiency denoting poor physical health.



Total refers to the total children/adult men/ adult women surveyed in the district.
All other numbers in boxes represent the % of the total referred to in the above sentence.¹

Pre-School Enrollment of children in the 3-6 year old age group

| Total children (3-6) | Anganwadi/balwadi or ICDS centre/preschool | School | Not enrolled anywhere |
|----------------------|--|--------|-----------------------|
| 238 | 50.8 | 37.4 | 11.8 |

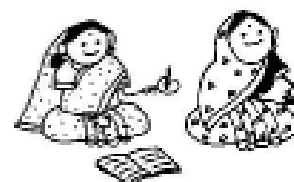


School Enrollment of children in the 6-14 year old age group

| Total children (6-14) | In school | Out of school |
|-----------------------|-----------|---------------|
| 570 | 93.9 | 6.1 |

Reading and Arithmetic ability among children enrolled in Standards II - V

| Total children | Can read a Std 1 level paragraph | Can do subtraction ² |
|----------------|----------------------------------|---------------------------------|
| 261 | 47.5 | 47.1 |



Adult Education and Reading

Adult Men

| School Enrollment | | |
|---|----------------|--------------|
| Total Men | With Schooling | No Schooling |
| 955 | 68.7 | 31.3 |
| Ability to read a Standard I paragraph³ | | |
| Total Men | Can Read | Cannot Read |
| 955 | 67.6 | 32.4 |

Adult Women

| School Enrollment | | |
|---|----------------|--------------|
| Total Women | With Schooling | No Schooling |
| 876 | 57.2 | 42.8 |
| Ability to read a Standard I paragraph | | |
| Total Women | Can Read | Cannot Read |
| 876 | 56.2 | 43.8 |

पढ़ने का टेस्ट

घर के आँगन में कंले का पेड़ है।
उस पर बहुत सारे कंले लगे हैं।
हम कच्चे कंले की सब्जी बनाते हैं।
उसके पत्तों पर खाना खाते हैं।
कंले से चटनी भी बनती है।
कंले की चटनी घर में सबको अच्छी लगती है।
मेरा भाई कंले की चाट बनाकर खाता है।
मैं रोल चुबड़ दूध के साथ कंला खाती हूँ।
इससे मुझे ताकत मिलती है।

मैंने एक लड़का देखा जो बहुत छोटा था।
उसके हाथ में छड़ी थी।
सड़ पर लाल टोपी थी।

बारिश के दिन थे।
कंले बादल छए थे।
टंडी हवा चल रही थी।
किर झूँट बरसने लगी।

MATH TEST/गणित (4)

| Number/संख्या पढ़ायन | Subtraction/घटा | Division/भाग |
|----------------------|------------------------------|--------------|
| 27 86 | 82 58 - 27 - 29 | 7)823(|
| 44 71 | 77 55 - 69 - 36 | 4)578(|
| 52 83 | 65 25 - 48 - 17 | 6)783(|
| 75 56 | 32 41 - 18 - 25 | 8)969(|

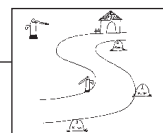
Ask any 5. ORS. 4 must be correct.
कोई भी 5 में से 4 सही होने चाहिए।

Ask any 2. Both must be correct.
कोई भी 2 सही होने चाहिए।

Ask any 1. It must be correct.
एक सही। शेष तीन सही नहीं होने चाहिए।

NOTE:

- 1 Gender disaggregated results are not shown here due to small sample size.
- 2 Subtraction level: 2 digit numerical problems with borrowing.
- 3 Adults were asked to read a simple 4 sentence paragraph of Std. 1 level of difficulty.



Total villages visited: 29.

All figures represent the total number of villages surveyed

This section is based on observations by the survey team and on responses from member of the Panchayat.

Access to electricity

| Yes | No |
|-----|----|
| 27 | 2 |

Presence of electricity at the time of the survey

| Yes | No |
|-----|----|
| 24 | 3 |

Transport related facilities

| Villages with | Yes | No |
|---------------|-----|----|
| Tar Road | 12 | 17 |
| Bus Stop | 10 | 18 |

Communication related facilities

| Villages with | Yes | No |
|-----------------|-----|----|
| Post Office | 9 | 20 |
| Few Cell Phones | 14 | 15 |
| STD booth | 17 | 9 |
| Internet access | 4 | 22 |



Other facilities

| Villages with | Yes | No |
|---------------|-----|----|
| Bank | 6 | 22 |
| PDS Shop | 16 | 12 |



Education related facilities

| Villages with | Yes | No | Don't Know |
|-----------------------------|-----|----|------------|
| Private Nursery/Pre-school | 17 | 9 | 1 |
| Private Primary School | 6 | 20 | 3 |
| Government Middle School | 10 | 19 | - |
| Government Secondary School | 7 | 22 | - |
| Private Secondary School | 2 | 20 | 4 |



Medical related facilities

| Villages with | Yes | No | Don't Know |
|---------------------|-----|----|------------|
| Medicine Shop | 16 | 12 | - |
| Ambulance | 2 | 24 | 3 |
| Government Hospital | 3 | 26 | - |
| Private Doctor | 13 | 15 | - |
| Private Hospital | 3 | 22 | 3 |



National Schemes

| Villages with | Exists | Does not exist |
|--|--------|----------------|
| Sampoorna Grameen Rozgar Yojana | 16 | 13 |
| Indira Awaas Yojana | 24 | 5 |
| National Rural Employment Guarantee Scheme | 10 | 19 |
| Sarva Shiksha Abhiyan | 22 | 5 |
| Pradhan Mantri Gram Sadak Yojana | 6 | 23 |

About PAHELI - The People's Audit of Health, Education, and Livelihoods

PAHELI is a rapid assessment of the prevailing status of human development in a district and covers four major sectors: life and livelihood, water and sanitation, mother and child health, and education and literacy.

Designed by Pratham and its district partners, PAHELI was supported by UNDP with participation from UNICEF. In each district, a local organization, NGO or academic institution carried out the assessment. This is an initial attempt to generate district human development report cards at the local level.

PAHELI focuses on selected, basic dimensions of people's lives. It uses a participatory approach, basic indicators, simple tools and easily replicable processes for collecting primary data. It combines activities, observations and questions. Wherever possible, pictorial survey tools have been used. The use of activities and the pictorial survey have been very useful in increasing involvement and engagement of those who are surveying and those who are being surveyed.

In 2006, PAHELI was carried out in 11 backward districts around the country. Thirty randomly selected villages were visited in each district and in each village, twenty randomly selected households were surveyed. Adult women were asked questions regarding the household. Currently, the PAHELI effort has generated a tool-kit and a set of district human development report cards. It is hoped that these cards will help planners, policymakers and practitioners understand different dimensions of poverty and human development in the district. If found to be useful, this approach can be used, with different sampling frames at the village level, panchayat level, block level or district level.

The PAHELI effort does not intend to replace or substitute for ongoing sources of data. It is a tool that local stakeholders can use to benchmark and monitor the state of human development, expressed in simple terms and language.

Contact Information

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