



Care & Development  
Organization (CDO)

*Uplifting the People with Care*

## BRICK FACTORY PROJECTS



CDP CHILDREN IN PICNIC

*“Uplifting the people with Care”*

Care and Development organization (CDO) approach to social and economic development centers on holistic care for the disadvantage group, single needy women and children, to gain a foothold through a decentralized

approach. It is a dynamic organization aims to care and develop of the people by education, mobile health clinics, vocational training, workshops, capacity and leadership building and interaction programs.

**Care and Development  
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HEALTH AWARENESS



SAFE DRINKING WATER



SCHOLARSHIP STUDENTS

# BRICK FACTORY'S LIFE....

## THE NEED

Brick factories attract a lot of workers as it does not require any specific skill and education free of living. These seasonal laborers represent a cross-section of the most disadvantaged groups in Nepal, internally displaced by armed conflict natural disaster or have been landless and have no source of income to survive in their home villages Extreme poverty and marginalized caste status have denied them access to education and healthcare, and made the women and children vulnerable to trafficking. The other majority of the workers include women who face domestic violence, workplace harassment, low social status, poverty and illiteracy. As the workers busy to save their income for off season, so sometimes their baby crawl and drown in pit that used to store water to make brick and died

## HEALTH ISSUES

They work under the worst conditions unimaginable and face serious risk of injury, chronic illness or even death. Inadequate knowledge about the reproductive health, contraceptive use, safe abortion, birth spacing, pre and post-natal care, and management of pregnancy and childbirth-related complications has resulted in a number of deaths among the women.

Even today, many women in rural area of Nepal give childbirth while working in the fields, and they stay at the cowshed during menstruation. They lack information about their rights, and have no knowledge of contraceptives one of the main causes of health problem in women.

Children from six years are working 120 brick factories around Kathmandu. Working in brick factories exposes workers, especially children, to irreparable health including acute respiratory infections, back injuries

and lung cancers. Black carbon released by the chimneys is a mass killer and is highly toxic. "It is estimated that air pollution results in 1600 premature deaths per year, in Kathmandu alone. Every year 837'600 tons of carbon dioxide are released by the Kathmandu Valley's brick factories". Flash mob Nepal 2010.

According to CDO survey of 2011 children working in 18 brick factories that was conducted in Lalitpur districts found that 32% of the total labor force in brick factories was child laborers. It's found that 29% of the children were in the range of 12-16 years of age. Number of young girls from age 16 to 20 years was increased by 10% in 2011. A nationwide study found that children who were living and working with families are often illiterate and that only one third of the children have completed grade two. Brick factories are usually situated on the outskirts of the urban areas. Children working in brick factories go unnoticed by government and civil society, this is partly why till date, and government has not initiated any programs targeting or focusing on the children working in such factories.

We hope that our efforts will make a difference and help in the upliftment of this particular society.

## CDO PROGRAMS

Realizing the need, since 2006 CDO starts health and educational project in seven brick factories around 3500 to 4000 workers. Program includes -**Children Development Program (CDP)** and **Mobile Health Clinic and Awareness (MHCA)** with **training of first Aid, Hand washing and safe drinking water and Scholarship program**. This program starts in first of December and end with brick making season in June of every year. From July to Nov MHCA shifted to 4 community school,

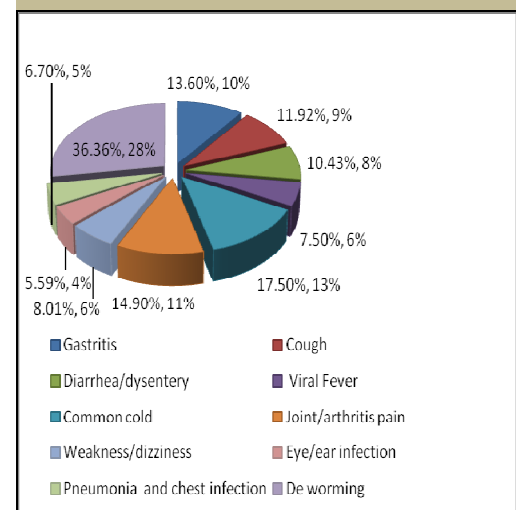
local communities and in 5 carpet factories. Three month pilot project **Child Vaccination program** was done in 18 brick factories and 165 children below 5 years got vaccinated 388 parents received vaccine education. **WASH Program** with toilet construction was trained in six brick factories from 2007 to 2009. 74 toilets and 7 water tanks was constructed. And in 2010 after more awareness and counseling 150 toilets was constructed by the workers themselves in coordination with the brick owner.

**BRICK WORKERS** who have come to Mobile Health clinic and health awareness of Dec 2010 to May 2011 can be attributed to

- **Brick dust and smoke pollution (chest infections, allergic cough),**
- **Strain from arduous work (back pain, headaches, body-aches),**
- **Unsanitary water and unhygienic living conditions (**

Taking a day off to rest means not earning enough to eat, so health problems escalate as sick or injured laborers continue working, putting themselves at risk of long-term debilitation.

**PERCENTAGE OF HEALTH ISSUES IN 7 BRICK FACTORIES ACCORDING TO MHCA OF 2010-2011**





## Our Achievements from Feb 2005 to May 2011.....

1) 18,245 got medical care and health awareness with training of Hand wash, Sodis water and Preparation of nutrition food of children.

2) More than 500 brick children got nutrition food, non-formal education and health training.

3) 68 workers and 121 children were refer to hospital for emergency on CDO expenditures pneumonia

### IN TWO YEARS

4) 45 children were provided scholarship

### IN THREE MONTHS

5) 165 children below 5 years got vaccinated and 388 mother got vaccine and nutrition food education.



## HAND WASH

"I wash hand every day, but I did not know about method of hand washing now I will teach to all my relatives and friends" Said Ram Maya Budha from Kantipur brick factory



## PNEUMONIA CHILD.

Jiyan Shrestha a 1.5 yr. old only 7kg, was taken to Kanti Bal hospital on 14th Jan 2011 admitted for a week with severe pneumonia, urine infection, a fever of 102°F and his whole body was blue. Dr. Baral said if it been a day later baby would have dies. CDO paid 80% of the hospital costs and medications and health-workers followed up with counseling for 5 months. Now he is 9.5 kgs and a happy, healthy little boy!



## LIFE IS HARD, BUT FEEL GOOD...

Kumari Gharti from western Nepal of Dang carry bricks in Bajra brick factory with her husband since 2009. They stay in hut with 4 inch height, 7 inch length and 5 inch breadth with no ventilation. Her two daughters' works in domestic labor Kathmandu and three help her preparing food and washing clothes. She carries 30 bricks (45kg) at time and 40 to 45 times in a day that is 1935 kg a day.

She added "Brick factories life is very hard, but feel good that we got medicines, clothes and children get food and chance to study. Before I was very afraid to do family planning. After counseling by nurse of CDO now I did. After going to CDP School now my four children can read and write.