

GLOBAL GRANT PROPOSAL  
FIGHTING CERVICAL CANCER IN PUNE (INDIA)

**FOCUS AREA:** This is a humanitarian project with focus being (a) disease prevention and treatment and (b) maternal and child health. The goal is to give the HPV vaccines to 500 girls in rural school just outside Pune, which will provide complete protection against cervical cancer for life.

**PROJECT NEED:** India has one of the highest cancer rates in the world. In its projection, the Indian Council of Medical Research (ICMR) said in 2016 the total number of new cancer cases is expected to be around 14.5 lakhs. The female population in India is 652 million as per the latest reports (48.6% of the total population of India). Of all the cancers reported in women in India cervical cancer is the second most common cause for death. Nearly 70,000 deaths occur annually due to cervical cancer. One woman dies of cervical cancer every 8 minutes in India. Nearly 23% of the women are under the risk of getting cervical cancer. Cervical cancer can be prevented through vaccination.

99.7% of cases of cervical cancer are caused by a virus – the human papilloma virus (HPV). Vaccines giving effective coverage against the most common cancer causing strains of HPV are available in India. The World Health Organization recommends the vaccine for all girls between 9 and 13 years, because the vaccine is highly immunogenic at this age.

Two doses of the vaccine administered at a 6 to 12-month interval are enough to protect girls under 15 years of age.

The vaccine is 100% proven (over 10-year period of study, 15-year study is ongoing). 200 million vaccinations have been administered in over 80 countries to date, with no data supporting serious long-term side effects. The Indian government is

considering offering the cervical cancer vaccine to all female children as part of its national immunization plan but the cost of the vaccine is prohibitory. Rotary will coordinate with various local hospitals/facilities for vaccinating children (girls).

**PROJECT COST:** The cost of single dose of vaccination is Rs 1750/-. Two doses needed per child (girls below 15 years).

Vaccinations: 500XR<sub>s</sub>1750X2= Rs 17,50,000

Administration & Logistics Costs= Rs 2,50,000

Training & Counselling Sessions= Rs 100,000

Contingency Costs (5%) = Rs 1,17,600

**TOTAL Project Costs = Rs 22,17,600 (\$31,680)**

**PROJECT BENEFITS:** The vaccination given by Rotary will benefit 500 girls (under 15 years). Cervical cancers can be prevented and will significantly reduce the death rate from this cancer among Indian women. Proposed to undertake this project in partnership with other Rotary Clubs of the district, mainly for project execution.

**PROJECT FUNDING (USD):**

CONTRIBUTORS	AMOUNT	TRF MATCH	TOTAL AMT
Host Club/s	6120	3060	9180
Intl Club/s	5000	2500	7500
RID3131 DDF	2500	2500	5000
Intl RID DDF	5000	5000	10000
Total USD	18,620	13,060	31,680
Total INRs	\$1.00=Rs 70		22,17,600

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