

A project proposal on

**Promoting Environment of Bishnumati River Corridor by
restoring natural state through sanitary Campaign**

**Submitted by
Homes-Nepal**

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1. BACKGROUND

The Bishnumati River is one of the major tributaries of the Bagmati River in the Kathmandu Basin (See Map I). The former supplies water and sediments from the northwest region of the basin. The Bishnumati River extends for about 18.4 km and is a sixth order stream. First to sixth order main segments extending from Bishnumatigau to Teku have lengths 0.19, 0.92, 2.32, 8.03, 0.77, and 6.17 km, respectively. The river receives contributions from the Shivapuri range, Nagarjun range and fluvio-lacustrine terraces. It used to be considered as a holy river due to its cultural and religious significance. Few years back when there was clean water people used to go to take ablution in Bishnumati River; it was a swimming side for people and even people used the water of this river for domestic purpose. It was a reservoir/habitat for few species of fishes and other water creatures. It had added beauty to the whole panoramic sight of Kathmandu. But at this moment of time it has become a curse for Kathmandu. Instead of clean water there flows a very dark, foul and pungent semi liquid in the river. It has become drainage for feces, industrial and domestic sewage, abattoir passage, cleansing area for all kinds of chemicals and easy side for solid waste disposal.

By now it has caused a wide range of problems. Among the most significant problems associated with the environmental pollution affected areas are depletion and pollution of water resources, unhygienic conditions and precarious sanitation due to scarcity of safe drinking water, lack of latrines and showers. Other considerations include changes in the psychosocial and economic welfare of local communities during prolonged residency of the affected population in temporary settlements. In addition to the collapsed homes and dead animals, the river corridor and its water supply systems had been destroyed, posing serious threats to the health of the communities. Moreover, communities in the affected villages keep their domestic animals within or adjacent to the households resulting in serious health problems and poor environmental conditions. More specifically, the prevalence rate of certain communicable water-borne diseases like diarrheal diseases is going atop, and other enteric and zoonotic infections remain a major cause of ill-health particularly among women and children. In short, there is a great problem for people to reside nearby it; it has caused air pollution and solid pollution in the periphery as well. It brings a great difficulty in inhabitation and that results as degradation of health and sanitation.

Though few works are done in this area to reduce the pollution, the situation is still the same because the rate of collection and removal of solid waste in the affected areas remains slow because inappropriate and inadequate mechanized procedures. So, Environmental sanitation remains poor in spite of the efforts exerted by the local government. Consequently, the River has turned into a reservoir of all kind of diseases. It has lost its all natural and cultural significance.

2. RATIONAL OF PROJECT

Pollution of water bodies/ resources has been a crucial issue from last few years. Along with the booming population there has been a massive intervention in water sources. Human population and availability of water resources are growing in inverse relationship. This problem is quite obvious and discernible in Kathmandu city as well.

The act of improving the environmental sanitation conditions will be highly beneficial in the Bishnumati River corridor and affected areas. Hence, poor sanitation and hygiene related

diseases will be leveled out. Most of the people residing on either side of the river are lacking health, water and sanitation facilities. Although government of Nepal has provisioned the basic infrastructure and efforts which were made for the environmental sanitation, health care facilities still remained inadequate. Therefore, water resource treatment, other acts of sanitation and hygiene promotion could rapidly improve community health status. Sufficient and safe drinking water supply, improved sanitation, access to sanitary means of human excreta disposal, hygienic living conditions of the people, healthy settings for markets, schools and quality health services are the major areas of work.

3. ORGANIZATION PROFILE

Human Overall Management Education Society (HOMES-Nepal) is a non-profitable, non-political and non-governmental organization was established under the Organization Registration Act 2034 B.S. and affiliated to Social Welfare Council (SWC).

HOMES-Nepal will continue to grow and increase its responsibilities to cover more areas especially in human development, health and sanitation education, adult, women and children education, skill development, and poverty reduction, environmental conservation and research and investigation. Since the inception of the organization it has been continuously working to address the issue of access to water and sanitation and hygiene issue of the poor communities within the Kathmandu valley and remote villages of central hills. This organization also moves in its mission to provide diagnostic, preventive and curative supports to make community free from general diseases that connected to poor hygiene and sanitation. Furthermore, it has also given emphasis on mobilization of youth based organizations giving emphasis to sanitation and hygiene. The organization is also looking to garner future leaders of the country and human resource development by giving them the platform to work for the community. This organization has a clear understanding that only healthy human resource can ensure overall development of the country.

4. PROJECT SUMMARY

This project aims at promoting environment, sanitation and health in the affected areas, raising the community awareness, reducing the psychosocial stresses through attending the social needs of people with insufficient things for livelihood and ensuring their integration within the community. By improving the quality of living and socioeconomic status of the people through community organization, and building their capacity to manage their development activities. Working with affected population, local communities and partner organizations seeks to minimize the environmental health impact and water resource. Appropriate structures will be established at community level to coordinate the environmental health activities. Innovative, alternative solutions will be utilized through which people will become more closely involved with environmental health management, sanitation and pollution control.

The project will prioritize the following activities:

- Meticulous social mobilization at the grass roots level regarding environmental conservation, waste management, and river protection,

- Ensure the participation of community people in project activities, especially in key areas such as household level, water sanitation, environment conservation and health services,
- Raising the awareness of the communities in health and environmental related issues and producing Information, Education and Communication (IEC) materials in this regard,
- Continuous advocacy and promotion for more partnerships, to secure political commitment and mobilize additional resources,
- Provide technical support, including training; networking and information exchange,
- research methodologies, including participatory research on effectiveness and efficiency of interventions,
- Encourage and support monitoring and evaluation of activities.

5. PROJECT GOAL

By the end of the project people residing on either sides of the Bishnumati River will be able to protect environment, water resource, sanitation, health and hygiene, and proper waste management.

6. GENERAL OBJECTIVES OF PROJECT

To improve environmental health conditions in Bishnumati River corridor by gradual restoration of its earlier natural state.

7. SPECIFIC OBJECTIVES

- Reduce health degradation in the affected areas being focusing on the improvement health and environmental conditions of poor people by addressing health problems related to communicable diseases,
- Improve access to Community Based Development Programs to reach and maintain the optimal level of health,
- Raise community awareness and standards of health and sanitation through health education, awareness raising activities and promotional activities,
- Mobilize and organize communities, promoting self-management and self-reliance,
- Support communities for leadership roles and enhance the capabilities in this respect,
- Encourage communities to work as partners in the planning, implementation and monitoring of the project activities and development process,
- Identify and promote appropriate environment-friendly technologies for sustainable environment and community development and encouragement of healthy lifestyle within the communities,
- Encourage the government to develop effective collaboration within the departments involved in the project with civil society and other stakeholders in support of the planned interventions.

8. PROJECT ACTIVITIES/IMPLEMENTATION PLAN

Please refer to ANNEX-2

9. PROJECT TENURE

The expected duration of the project is two full calendar years from the date of formal contract.

10. PROJECT REQUIREMENTS

The success of the project depends on its approach, working modalities and project implementation guidelines, involved personnel, organizational efficiency and coordination. To run and meet the anticipated project outcomes, financial support and assistance is required. Similarly, IEC materials, training course with the involvement of the subject matter and specialist/experts are required. The principal thrust of the project is to promote health and sanitation level of the locality. Apart from these deeds, necessary equipments and logistics support are also the means for success of the project.

The main focus of the project is to strengthen the socio- environmental scenario, health and sanitation, river conservation and waste management. The project will support to the individuals and the community people, social organizations of the target community by mobilizing them in the whole process of the project. Most of the necessary equipments such as computer, printer, and working space etc. organization will mobilize its own during the implementation of the program. With the support to the target community at least one working space will be fully functionalized to implement and coordinate field intervention at the proposed area.

11. RISK ASSESSMENT

The project is especially designed for urban prone area, marginalized people, women, and slum people to strengthen their socio-environmental scenario, environment conservation and proper waste management. This project intends to bring pollution free community where, proper waste management, appropriate health and hygiene practices, environmental conservation are highly prioritized. Similarly there are no any negative impacts by the projects in intervened area and people. Consequently, it fosters knowledge regarding environment, health and sanitation, waste management. The targeted activities will not be achieved if natural calamities, physical disturbances, and mass political movements occur.

12. ADDED VALUE: GENDER, MARGINALIZED GROUPS

This project expected to bring broader positive impacts on people in the project intervened area Firstly, trained personnel will upgrade their competency and provide quality services on burning issues of community i.e. environmental pollution, degradation of community health. Secondly, increase the availability, accessibility and quality of IEC materials and learning materials. Improve human surrounding, awareness on river protection and environment protection, shift it from a conventional to a leaner-centered approach with an emphasis on self- learning to promote lifelong learning and relevant to real situations and their daily life. Thirdly, provide the volunteers and learning materials and Shelf Help Groups (SHP) with more and better facilities. Finally, project activities will be done with community participation bystrengthening partnership with community and stakeholder institutions through coordination and mutual way.Hence, it will foster to bring it sustainable.

The main focus of the project is to strengthen understanding and consciousness about health and environment among marginalized, vulnerable and underprivileged group and people into health and sanitation practice through health and environment education. The project will equally supports and promotes these groups with special attention and provision. Participation of these groups will be ensured in each and every project activities.

Women, marginalized ethnic people, Dalits will be targeted as core beneficiaries. Meanwhile, these people will play crucial role to maintain sound environment and cleanly community.

13. PROJECT SUSTAINABILITY

To make the program sustainable, skill and capacity of the existing human resource, institutions, teachers, community people and local NGOs will be enhanced. HOMES-Nepal will be solely responsible to manage, coordinate and implement the project activities in the field. This will provide a basis to sustain the process, outcomes, and lessons learnt beyond the project. Similarly, the network and the information center developed by the project and increased understanding and capacity through training, civic interaction, distribution and display of IEC materials also provide a basis to sustain the core activities of the project after its termination.

The projects values and mobilizes women, youths, political parties, local authorities, formal/informal organizations and institutions of the project area as the project stakeholders. It also explores the possibility of collaboration to make project successful and maximize the intended impacts of the project. This project will ensure and enhance the capacity and environment friendly practices of marginalized and slums people.

The anticipated project activities and goal will be attained through strategic and well defined methodologies. Different means of promotional activities like production and dissemination of leaflets, coaching, distribution of IEC materials will help to achieve the overall objectives/goals of the project. In the given resources, with the social energy based community mobilization, this effort/initiative will serve a role model in strengthening capacity of urban poor and slum people residing either sides of the Bishnumati River.

14. MONITORING AND SUPERVISION

Monitoring and evaluation efforts will focus on ongoing activity/process monitoring. Firstly, routine data collection and reporting will be carried out by coordinator through regular and periodic basis. The Program Coordinator will be responsible for overall monitoring and supervision of the activities.

Secondly, works required for monitoring and ensuring quality will be carried out daily by field supervision; support will be given in observation of service delivery; feedbacks will be provided on how to improve project implementation. The project coordinator conducts regular field supervision and support including observation of service delivery, provide or arrange services using standard assessment tools; identify possible barriers to provide quality services; corrective action taken and service or system improvements implemented, in quarterly narrative reports

with triangulations. Finally, obtained results and reports during the project implementation will be assessed and appropriate remedies will be established.

Specific activities intended to inform whether the project objectives and goals have achieved as follows:

- Compliance with project design including time line;
- Achievement of project process and output targets;
- Responsiveness to recommendations documented in monitoring activities;
- Findings from quality assessments; and findings from the program management team.

Project activities will be executed effectively through several processes. Women, Dalits, disadvantaged people living in the project territory will play an important role in the dissemination of information and also bring recommendations, for the draft of constitution as per their understanding and demand. Campaign with women, pro-poor and socio-culturally vulnerable people will successfully meet the expected outcomes and project goals.

15. ESTIMATED AREA

The first phase of this cleaning campaign starts from the adjoining point of Mahadev Khola and Shangla Khola and continue till to 3 Kilometers and onwards it will go Chovar .

16. BUDGET NARRATIVE

The all proposed activities will be carried out through specified budget with mindful of financial discipline and transparency. In order to accomplish the proposed activities under this project, a total of NPR **16691535.00** proposed. For detail budget breakdown please refer to ANNEx-3. HOMES-Nepal is dedicated to bring socio-economic and environmental changes through its pro-active participation since its emergence. The meet the target of the proposed project HOMES-Nepal will bear 25% of the total cost which shows the social responsibility of the NGO. Further more, 15% of the total budget will be raised from the community people whether it is cash or kind.

SN	Budget Heading	Amount in NPR	Remarks
1	Personnel Cost	4,004,000.00	Annex 3-A
2	Office Expenses	686,000.00	Annex 3-B
3	Project Activities	10,895,000.00	Annex-3-C
Total		15,585,000.00	
4	Monitoring and evaluation Cost @2% of Total Cost	311,700.00	
	Subtotal	15896700.00	
5	Over head Cost for NGO (@5%)	794835.00	
Grand Total		16691535.00	
NGO Contribution @25%		4172883.00	
Community Contribution@ 15%		2503730.00	
Requested Budget		9220087.00	

17. CONCLUSION

Donation to this project is considered a great support to health and quality of life of the affected communities. HOMES-Nepal will ensure technical expertise and accountability for implementation of the project. In advocacy and media coverage, all in-kind donation(s) granted for this project will be highlighted and reflected.

Map of the Bishnumati river and its Corridor

