First Assessment of Potential Application

1. Place of installation (private or state Hospital, private or state School, public area, others)?

   **Location of installation:** Primary school in X-Town

2. Reasons/motivation to install a water purification system (diseases, turbidity of water, others)?

   **Reason/motivation:** To supply children with pathogen free drinking water. Water from the river is muddy and turbid.

3. Number of people who will get access to the clean water?

   **Number of beneficiaries:** - 600 pupils and - families in the village; approx. 2000 people
4. Existing source of water (river, lake, bore hole, well, public water supply, rain storage, others)?

| Source and amount of water: | River and dam from a farm in the vicinity |

5. Inorganic contaminations of existing water like Lead (Pb), Cupper (Cu), Arsenic (As), others?

| Known contamination parameters: | No investigations done so far |

6. Bacteriological contaminations (Escherichia coli, Vibrio cholera, Salmonella, others)?

| Known bacteria: | Results of tests done in 2010 |

| Vibrio (Cholera) | E. Coli | Salmonella |

7. Do you have access to an incubator to support an investigation? (Hospitals, Doctors, others)?

| Location of incubator: | Hospital in 50 miles distance |

8. Present availability of electric power (public supply, photo voltaic, none)?

| Available electric power: | No electricity available |

9. Who would take care / maintain the new aqua pura water purification device?

| Responsible person(s): | Master of the school Mr. XXXXX |

10. Possible contribution / involvement of beneficiaries?

| During installation: | Assembly of the necessary piping by the parents of the pupils and people from the village |
| For maintenance: | Surveillance of plant performance and cleaning of the filters, managed by the Master of the school |

11. Are there other NGOs involved in the clean water project?

| Name of NGO: | XXXXXXX; will finance the necessary installation work and material of the AquaPura installation |

12. Planned installation data?

| Start and duration: | Start in January 2XXX; approx.: 2 to 3 month installation time |
13. **Need of other installation materials to run the purification system (valves, pipes, pumps etc.)?**

**Additional materials needed:** It would be helpful, if aqua pura could provide in addition:
- 2 Ball valves size xx
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14. **Open questions from your side to aqua pura?**

**Open questions:**
- e.g. What is the maximum throughput of the system?
- e.g. What is the maximum input pressure?
- e.g. How to conduct the water tests?
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Signature: