Annex 7: Risk Assessment and Management

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| **Risk Factors and Mitigation Measures** | | | |
| **Selected Risk Factor 1** | | | |
| Description | Risk category | Level of impact | Probability of risk occurring |
| Timely implementation of the planned intervention | Operational risk | Low | Low |
| Mitigation Measure(s) | | | |
| 1. Share implementation progress with NDA; (ii) Capacity building of newly recruited project staffs etc. and (iii) Revise the implementation plan etc. | | | |
| **Selected Risk Factor 2** | | | |
| Description | Description | Risk category | Level of impact |
| Market fluctuation | Financial risk | Low | Low |
| Mitigation Measure(s) | | | |
| 1. Provision of intra-component budget revision; (ii) Priority will be given on selection of location to maximize the coverage and (iii) Number of activities may be revised etc. | | | |
| **Selected Risk Factor 3** | | | |
| Description | Description | Risk category | Level of impact |
| Un availability of soil/land for plinth/community place raising etc. | Operational | Low | low |
| Mitigation Measure(s) | | | |
| 1. Alternative soil source will be ensured form nearby pond/river/canal; (ii) Use fellow land for earthwork (iii) after earthwork the pit will be used as fish culture. | | | |
| **Selected Risk Factor 4** | | | |
| Description | Description | Risk category | Level of impact |
| Un availability of quality rice and vegetables seed in the project areas | Technical | Low | low |
| Mitigation Measure(s) | | | |
| 1. Production of seed by the project participants (ii) Linkage with govt. agricultural department (iii) Linkage with private seed sector company (iv) Seed storage facility increased. | | | |
| **Selected Risk Factor 5** | | | |
| Description | Description | Risk category | Level of impact |
| Contamination of drinking water source | Operational | Low | low |
| Mitigation Measure(s) | | | |
| 1. Collect information from Department of Public Health and Engineering about safe water layer (ii) Maintained distance from toilet and tube-well water source (iii) Constriction of concrete tube-well platform and use water seal, (iv) construct soak well for waste water management. | | | |
| **Selected Risk Factor 6** | | | |
| Description | Description | Risk category | Level of impact |
| Environmental pollution to use of pesticide and chemical fertilizer | Operation | medium | medium |
| Mitigation Measure(s) | | | |
| 1. Use organic manure or vermi-compost for soil fertility (ii) Use pheromone traps (iii) Use organic pesticide (iv) Use pest/disease tolerant seed variety (v) Promote Integrated Pest Management(IPM) | | | |
| **Selected Risk Factor 7** | | | |
| Description | Description | Risk category | Level of impact |
| Gender discrimination from poorest household including religious minorities. | Other | Low | Medium |
| Mitigation Measure(s) | | | |
| 1. The project will promote the rights of minority communities in decision making. Organizations– working with minorities will be engaged in the selection committee of beneficiaries. In addition, motivational work to bring inter-communal harmony will be introduced, particularly in the areas where such tension exists. The mitigation steps will significantly lower the probability of risk and the risk reduction level will be high. 2. Specific selection criteria have been established to remove any discrimination and/or bias. PKSF’s Social Management Framework (SMF) will be followed for any grievance. The Grievance Redress Mechanism has further been designed in consideration of the specific local context and draws on existing processes and procedures for the resolution of complaints and grievances in Bangladesh. | | | |
| **Selected Risk Factor 8** | | | |
| Description | Description | Risk category | Level of impact |
| Targeted beneficiaries may be reduced in the event of high local inflation and major fall in exchange rate (US$ to Bangladeshi Taka). | Financial | Medium | Medium |
| **Mitigation Measure(s)** | | | |
| 1. The project will monitor exchange and inflation trends that might affect planned coverage of beneficiaries. In case of this financial situation, the project will adjust its resources in order to reduce impact on the coverage and quality of investment. These mitigation steps will lower the probability of risk. The risk reduction level will be high. 2. The project has factored in 0.5% of gain/loss from exchange rate in the project budget. Additionally, to mitigate risks caused by exchange rate loss at operational level, PKSF has in place requirement to report on project expenditures on a quarterly basis, in addition to year-end reporting. That said, actual project expenditures would be reported within three months. This will close the gap of difference in exchange rate fluctuation at the point of actual disbursement and at the point of reporting. | | | |
| **Selected Risk Factor 9** | | | |
| Description | Description | Risk category | Level of impact |
| Remoteness of the project areas | Physical | Low | low |
| **Mitigation Measure(s)** | | | |
| * Remoteness will be solved by local carrying of the materials * Partners will be selected based on the establishment in the project areas | | | |
| **Selected Risk Factor 10** | | | |
| Description | Description | Risk category | Level of impact |
| Excessive flood and drought occurring suddenly | Environmental | Medium | Medium |
| **Mitigation Measure(s)** | | | |
| 1. Raised the plinth/community place/flood shelter above one meter of flood level consider of last 50 years (ii) awareness on early warning will be increased in the community (iii) Properly disseminate flood forecasting and early warning information among the peoples of disaster prone areas. | | | |
| **Selected Risk Factor 11** | | | |
| Description | Description | Risk category | Level of impact |
| Political influence | Social | Low | Low |
| **Mitigation Measure(s)** | | | |
| 1. Mechanism & motivation will be given to recover the operational cost from contingency fund 2. Disclosure project related information within the community and all stakeholders. | | | |
| **Other Potential Risks in the Horizon** | | | |
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