

ANNEX 1: Environmental and Social Action Plan, Bhola 2

No.	Action	Timeline
1	Appoint an Independent Environmental and Social Monitoring Consultant for the operations phase.	Within 6 months following the effective date of the Contract of Guarantee
2	Develop and implement a Project Flood Resilience Action Plan	<ul style="list-style-type: none"> i) Draft plan to be provided within 3 months of the effective date of the Contract of Guarantee ii) Final plan to be provided within 4 months of the effective date of the Contract of Guarantee iii) Plan elements will be implemented on the following schedule from the effective date of the Contract of Guarantee; <ul style="list-style-type: none"> a. Within 6 months - emergency response facilities, evacuation plans, associated health and safety trainings, storage of adequate water and food supplies b. Within 6 months - near real-time flood monitoring for the Project site using readily available options. If the Project Enterprise will establish its own flood monitoring system, this will be completed within 12 months c. Within 12 months - adequate back-up power
3	Conduct an analysis of the embankments at the Project site along the Dehular Khal to determine the potential impact of extreme flood scenarios on the existing embankment, and implement risk mitigation actions to reduce the risk of riverine flooding and accelerated erosion	<ul style="list-style-type: none"> i) Analysis of embankments to be provided within 4 months of the effective date of the Contract of Guarantee ii) Implementation of the risk mitigation actions to be commenced within 8 months from the effective date of contract of guarantee, and will be completed as early as reasonably possible and within 12 to 18 months from the effective date of the Contract of Guarantee at the latest.
4	Implement corrective actions to demonstrate that there is no risk of ingress of flood waters to the Project site via gates and access points	<ul style="list-style-type: none"> i) Analysis of gates and access points to be provided within 3 months of the effective date of the Contract of Guarantee ii) Implementation of the risk mitigation actions will be started within 6 months of the effective date of the Contract of Guarantee and will be completed as early as reasonably possible and within 12 to 18 months of the effective date of the Contract of Guarantee at the latest.
5	Conduct a review of the Project Stormwater drainage system to ensure the system can operate sufficiently for higher return levels of rainfall; where the	<ul style="list-style-type: none"> i) Analysis of the stormwater drainage system to be provided within 4 months of the effective date of the Contract of Guarantee

	drainage system review has determined that stormwater drainage system modifications are required, implement such changes.	ii) Implementation of the risk mitigation actions will be started within 6 months of the effective date of the Contract of Guarantee and will be completed as early as reasonably possible and within 12 to 18 months of the effective date of the Contract of Guarantee at the latest.
6	Develop plans for contingency docking options and implement resiliency measures for boat and port traffic areas to ensure safe access during extreme high-water events	<ul style="list-style-type: none"> i) Draft plan to be provided within 3 months of the effective date of the Contract of Guarantee ii) Final plan to be provided within 4 months of the effective date of the Contract of Guarantee iii) Implementation will be started within 6 months of the effective date of the Contract of Guarantee and will be completed as early as reasonably possible and within 12 months of the effective date of the Contract of Guarantee at the latest.
7	Work alongside local government partners to develop and implement a Community Flood Resilience Action Plan	<ul style="list-style-type: none"> i) Draft plan to be provided within 4 months of the effective date of the Contract of Guarantee ii) Final plan to be provided within 6 months of the effective date of the Contract of Guarantee iii) Plan elements will be implemented on the following schedule from the effective date of the Contract of Guarantee; <ul style="list-style-type: none"> a. Within 8 months - flood and cyclone response training for nearby communities, dissemination of flood warnings to communities – b. Within 12 months -,investments, assuming agreement with authorities, to enhance the drainage of the main road to the Project site – c. Within 12 to 18 months - investments, as agreed with the communities and authorities, to enhance community emergency response facilities and community drainage infrastructure (including other flood resilience actions) –
8	Ensure the O&M Contractor revises its draft HR Policy and Procedures in line with the requirements of PS2.	Within 3 months of the effective date of the Contract of Guarantee.
9	Ensure that a procedure is incorporated into the EHSSMS for identification of primary suppliers and ensuring that applicable labor requirements (i.e. minimum age of employment, no child/forced labor) are extended to the primary supply chain.	Within 3 months of the effective date of the Contract of Guarantee.

10	Undertake an Ambient Noise Impact Analysis including ambient noise measurements and implement mitigatory measures as adequate and in line with PS3 and the applicable WBG EHS Guidelines.	Noise Impact Analysis undertaken within 4 months of the effective date of the Contract of Guarantee. Commence implementation of any required mitigation within 2 months of the completion of the analysis.
11	Following two years of ambient air quality monitoring, if it is determined that the airshed has become degraded for NOx, conduct a study of potential air quality mitigation and offset measures to improve the airshed, with subsequent implementation as adequate	To be commenced following two years of the effective dates of the Contract of Guarantee.
12	Complete and implement the Livelihood Restoration Plan for the natural gas pipeline.	Within one year following completion of the pipeline construction.
13	Update the Biodiversity Conservation and Management Plan, consolidating all ecological recommendations and listing ongoing ecological monitoring across the project site and pipeline right-of-way.	Within 3 months of the effective date of the Contract of Guarantee.