

WADI HOLDINGS ENVIRONMENTAL ACTION PLAN (EAP)

<i>Task</i>	<i>Indicator of Completion</i>	<i>Required Completion Date</i>
1. <u>Obtain Hazard Analysis and Critical Control Point (HACCP) food safety certification for Km 54 and Km 90 Sadat Industrial City food manufacturing operations.</u>	IFC has received copies of certificates from an independent, authorized certifying agency verifying that HACCP food safety requirements have been met for these operations.	<ul style="list-style-type: none"> • Condition of Second Disbursement
2. <u>Extend Quality Management System Certification to all Poultry Operations including rental farms responsible for parent stock and broiler grow out.</u>	IFC has received copies of certificates from an independent, authorized certifying agency verifying that ISO 9001-2000 quality management requirements have been met for these operations.	<ul style="list-style-type: none"> • Wadi Hatcheries (Sadat City). Condition of Second (2nd) Disbursement. • Wadi Farms (kilometer 49). Condition of Third (3rd) Disbursement. • Wadi Poultry (Nubaria). Condition of Fourth (4th) Disbursement. • Rental Farms (Various Locations) Condition of Fifth (5th) Disbursement.
3. <u>Repair physical barriers at Km 49 to ensure continuing exclusion of animals to poultry, farming and composting operations.</u>	IFC has received photo documentation of deteriorated physical barriers before and after repairs.	Condition of First Disbursement
4. <u>Install wastewater treatment system at Kilometer 54 to facilitate use of wastewater for crop irrigation.</u>	Provide photo documentation evidence of installation prior, during and after construction; submit analytical results of influent and effluent wastewaters from the recommended pond system.	Condition of Third Disbursement
5. <u>Complete Environmental Assessment study for proposed glass container manufacturing plant at Km 90 Sadat Industrial City.</u>	Provide a copy of the assessment study for IFC. The executive summary along with required mitigation measures shall be submitted in English.	Condition of First Disbursement
6. <u>Provide Certification of Viability and Adequacy of Emissions Controls for Glass Manufacturing Plant. Provide certification of incorporation of environmental impact mitigation measures defined in the Environmental Assessment.</u> Demonstrate adequacy of air emissions controls and wastewater management controls for the proposed glass manufacturing operation at Km 90 Sadat Industrial City to meet IFC guideline and Egyptian regulatory limits for air emissions and wastewater discharges. Demonstrate that environmental assessment mitigation measures have been incorporated into facility design and construction plans.	Submit engineering calculations and an associated technical report from Hwa Hsia Glass Co. Ltd. certifying that air emissions and treated wastewater from the glass manufacturing plant will comply with air emission and wastewater limits stipulated in IFC guidelines and Egyptian regulations. Additionally provide certification that impact mitigation measures defined in the environmental assessment study required for facility construction permits have been incorporated into facility design and construction plans.	Condition of First Disbursement
7. <u>Occupational Health and Safety Management Audit.</u> Conduct an occupational health and safety audit to identify gaps between existing industrial practices and the requirements of IFC's Occupational Health and Safety guideline.	Submit copy of audit report in English along with a listing of corrective actions required to achieve compliance to IFC for review.	Condition of Second Disbursement

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8. Implement All Occupational Health and Safety Corrective measures required to achieve compliance with IFC's Occupational Health and Safety guideline.	Submit certification from occupational health and safety auditor in English that all corrective actions required to achieve compliance with IFC's occupational health and safety guideline and Egyptian regulatory compliance have been implemented.	Condition of Third Disbursement
9. <u>Prepare solid waste segregation standard operating procedure.</u> Develop standard operating procedure for quality management systems defining management and staff responsibilities, required activities and actions to achieve collection and segregation of all solid and petroleum wastes emanating from Wadi farming, poultry and support operations to facilitate accumulation and sale of recyclable materials. The standard operating procedure shall also address accumulation of organic wastes and utilization of such wastes in composting operations.	Submit copy of standard operating procedure to IFC for review. Certification that the procedure has been incorporated into the procedures manual for the quality management system.	Condition of First Disbursement
10. <u>Implement Solid and petroleum waste segregation standard operating procedure.</u>	Demonstrate to IFC that waste is being segregated, that informal waste disposal on Wadi farms and poultry operations has been terminated and that collected wastes are sold for reuse. Demonstrate that collected wastes that cannot be sold are disposed of in accordance with Egyptian regulatory requirements.	<ul style="list-style-type: none"> • Wadi Farms (Grandparent stock farms and food operations (Kilometer 49 and 54) Condition of Third (3rd) Disbursement. • Wadi Poultry and Rented Farms in the Vicinity (Nubaria). Condition of Fifth (5th) Disbursement.
11. <u>Reach Agreement with IFC for format of annual monitoring report format for annual performance reporting to ensure that IFC is apprised of ongoing compliance and implementation of indicated corrective measures at Wadi operations.</u>	Documented agreement on reporting format	Condition of First Disbursement