

SHALIVAHANA GREEN ENERGY LIMITED, INDIA

Environmental and Social Action Plan

No.	Action	Deliverables	Due Date	Responsible Person
1.	Implement a corporate-wide certified environmental and social management system of international standards (<i>comprising of policies, objectives and targets, SOPs, training, monitoring and reporting and adequate documentation</i>)	Specific time bound action plan to implement corporate-wide ESMS, together with an evidence of adequate resources allocated for the same (<i>e.g. contract with consultants, ToR for internal staff, internal memo from top management etc.</i>) <i>Implementation of ESMS including certification</i>	Action Plan: March 2011 Management System Implementation: As per the action plan but not later than March 2013	Mrs. Padmini and Mr. Kiran
2.	Review the existing reporting mechanism vis-à-vis requirements of IFC Performance Standards, EHS Guidelines and annual reporting requirements Make necessary changes in the monitoring and reporting procedures to comply with IFC requirements	A formal monitoring and reporting procedure for construction and operation phases; applicable to all facilities and construction sites	Condition of Disbursement	Mrs. Padmini and Mr. Kiran
3.	Develop a standard format of EHS related clauses to be included in all the future contracts requiring the contractors to develop project specific environmental and social management plans	Format of EHS related clauses Copies of contracts where these are included.	Condition of Disbursement	Mrs. Padmini
4.	Develop and implement construction safety procedures and practices (such as fall prevention barriers, safety signage, color coding of uniforms) shall be implemented at site	Copy of the Standard construction site safety procedures manual Conduct quarterly internal audits to ensure implementation of construction	Safety Procedures Manual : June 2011 Quarterly Audit Reports: Summary of audit	Mr. Sudhakar

		safety procedures during the first year of implementation (until March 2012).	findings through annual monitoring report.	
5.	Undertake a supplementary assessment of the technical design and operational performance of the MSW processing equipment, boilers and air pollution control equipment (as per the Terms of Reference agreed with IFC) by qualified external consultants to benchmark its performance vis-à-vis local regulatory requirements as well as international best practices; including IFC PSs and EHS Guidelines Develop and implement specific and time-bound action plans to ensure compliance with local regulatory requirements as well as international best practices; including IFC PSs and EHS Guidelines	Report of the assessment of the technical design and operational performance of the MSW processing equipment, boilers and air pollution control equipment and a specific and time-bound action plan Implement the action plan to ensure compliance of MSW plant with local regulatory requirements and IFC guidelines	Action Plan: Condition of Signing Implementation as per the schedule in action plan, but not beyond December 2012	Mr. I Raja Babu and Mrs. Padmini and Mr. Kiran
6.	Conduct a needs assessment study for upgrading its fire fighting systems in storage areas across all facilities. Implement the action plan for upgrading firefighting system Conduct regular fire-drills and fire safety training for its staff.	Report on required / proposed improvements in fire safety systems Compliance report on upgraded firefighting systems for all facilities Annual report on fire drills and training through AMR	Needs Assessment Report and Action Plan by March 2011 Implementation of Action Plan to upgrade firefighting system: December 2012.	Mr. Sudhakar
7.	Develop and implement (i) a grievance mechanism for communities for construction and operational phases as well as (ii) plans for community communication and engagement during operation phase	Documented procedure, photos, summary report of various community engagement and disclosure initiatives	Condition of Disbursement	Mr. Sudhakar

(As of 24 February 2011)