

DCM Shriram Consolidated Limited

Environmental And Social Action Plan

Date: February 20, 2006

#	Action	By whom	Deadline
1.	Implementation of an Integrated Management System based on ISO 14001 and OHSAS 18000 standards		
	Rupapur	Unit Head - Rupapur	December 31, 2006
	Loni	Unit Head - Loni	September 30, 2008
	Hariyawan	Unit Head - Hariyawan	September 30, 2008
2.	The Company will agree with IFC, the Terms of Reference for the environmental and social impact assessments (ESIA) of the proposed new projects at Loni and Hariyawan and also, a cumulative air quality impact modeling, prediction and assessment for the four plants (Rupapur, Ajbapur, Loni and Hariyawan) taken together and commence the ESIA.	Executive Director - Sugar	Prior to first disbursement
3.	Completion of, the ESIA of the proposed new projects at Loni and Hariyawan and also, a cumulative air quality impact modeling, prediction and assessment for the four plants (Rupapur, Ajbapur, Loni and Hariyawan) taken together and submission of the report to IFC.	Dr. N.J. Singh	September 30, 2006
4.	Updating of consent under Air Act to include DG sets for both Rupapur and Ajbapur	Unit Heads of respective units	December 31, 2006
5.	Provide to IFC the land-use change notification from UP Government, for the new projects at Loni and Hariyawan.	Unit Head - Rupapur	Prior to first disbursement
6.	Updating of authorization under Hazardous Waste Management and Handling Rules to include all hazardous waste identified in the ERS for Ajbapur and Rupapur Unit.	Unit Heads of respective units	June 30, 2006
7.	Provide to IFC a written report that describes in detail the land acquisition process, consultations undertaken, number of people affected, and outcomes achieved	Unit Heads of respective units	Prior to first disbursement
8.	Develop and implement a community consultation and disclosure program	Dr. N.J. Singh supported by Unit Heads* /HR Heads at each location	October 31, 2006
9.	Integrity testing of underground fuel storage tanks at Rupapur plant	Unit Head - Rupapur	December 31, 2006

10.	Develop an action plan to ensure that air emissions from point sources meet WBG requirements at Ajbapur and Rupapur plants.	Unit Heads Rupapur and Ajbapur supported by Dr. N.J. Singh	June 30, 2006
11.	Develop an action plan to ensure that ambient air quality meets WBG requirements at Ajbapur and Rupapur plants.	Unit Heads Rupapur and Ajbapur supported by Dr. N.J. Singh	June 30, 2006
12.	Develop an action plan to ensure that ambient noise levels meet WBG requirements at Ajbapur and Rupapur plants.	Unit Heads Rupapur and Ajbapur supported by Dr. N.J. Singh	June 30, 2006
13.	Undertake acoustic treatment of DG set/DG set room to ensure a 25 dB (A) insertion loss in noise levels from the DG set at Ajbapur and Rupapur plants.	Unit Heads Rupapur and Ajbapur supported by Dr. N.J. Singh	June 30, 2007
14.	Develop a water conservation/recycling/reuse action plan for both existing and proposed facilities	Unit Heads supported by Dr. N.J. Singh	October 31, 2006
15.	Complete feasibility study for rainwater harvesting at the existing and proposed new plants.	Dr. N.J. Singh	October 31, 2006
16.	Construct facilities for storage of treated effluent, with a minimum of 15 days storage capacity at both the existing and proposed new facilities. <ul style="list-style-type: none"> ▪ Rupapur ▪ Ajbapur ▪ Loni ▪ Hariyawan 	Unit Heads supported by Dr. N.J. Singh	<ul style="list-style-type: none"> ▪ October 31, 2007 ▪ October 31, 2007 ▪ October 31, 2006 ▪ October 31, 2006
17.	Implementation of a documented system for hazardous materials management and pesticide handling in Hariyali Kisan Bazaar operations.	Dr. N.J. Singh	June 30, 2007
18.	Develop an action plan for rational use of pesticides.	Unit Heads/Head Cane Management supported by Dr. N.J. Singh	October 31, 2006
19.	Commission a common study for all the four locations by an appropriate research institution, to identify any potential impacts on soil and groundwater, on account of use of treated effluent, ETP sludge and press mud/filter sludge in agriculture	Unit Heads/Head Cane Management supported by Dr. N.J. Singh	June 30, 2006
20.	Develop procedures for disposal of bio-medical waste at each plant site.	Unit Heads supported by Dr. N.J. Singh	October 31, 2006
21.	Develop facilities with secondary containment for storage of hazardous waste at each of the four facilities.	Unit Heads supported by Dr. N.J. Singh	March 31, 2007
22.	Conduct benchmark hearing test of all employees exposed to high levels of noise	Unit Heads	March 31, 2007
23.	Develop and implement an emergency response plan and communicate its contents to all relevant stakeholders	Unit Heads supported by Dr. N.J. Singh	March 31, 2007

*Unit Heads: Ajbapur Plant – Mr. N.C. Paliwal, Rupapur plant – Mr. M.C. Joshi, Loni plant – Mr. V.S. Reddy and Hariyawan plant – Mr. A.K. Sharma