

**L.G. Balakrishnan & Bros Limited**  
**Environmental and Social Action Plan**  
**Date: March 7, 2006**

#	Action	By whom	Deadline
1.	Companywide (across all of LGB's facilities) implementation of an Integrated Management System based on ISO 14001 and OHSAS 18000 standards	RLN – MR, PG –Sr.Mgr(HR)	December 31, 2006
2.	Commission an Ergonomic Study and develop an action plan based on the outcome of the study	PG – Sr. MGR. HR	June 30, 2006
3.	Upgrade the fume extraction system and ventilation in heat treatment/furnace areas of all facilities	AN – GM(Mfg)	December 31, 2006
4.	Benchmark testing of drinking water quality at all facilities to demonstrate compliance with WBG requirements	PG –Sr.Mgr(HR)	Prior to first disbursement
5.	Characterization of ETP sludge at all facilities and development of an appropriate sludge disposal plan.	PG –Sr.Mgr(HR)	Prior to first disbursement
6.	Development of action plan for all of LGB's plants, including details of facilities to be constructed, for management of hazardous materials.	PG –Sr.Mgr(HR)	June 30, 2006
7.	Development of an action plan for all of LGB's plants, including details of facilities to be constructed for management of hazardous wastes.	PG –Sr.Mgr(HR)	Prior to first disbursement
8.	Installation of rain water harvesting facilities at all of LGB's plants.	AN – GM(Mfg), PG –Sr.Mgr(HR)	March 31, 2007
9.	Integrity testing of underground fuel storage tanks and provision of secondary containment, where necessary.	Plant Heads / ECT (Environmental Core team)	October 31, 2006
10.	Development of an action plan for reduction of noise at source for each of the plants.	Plant Heads / ECT	October 31, 2006
11.	Provision of acoustic enclosures for diesel generator sets across all of LGB's plants	AJ – VP (Com) / ECT	December 31, 2006
12.	Installation of a fume extraction system at the Vaiyam Palayam plant	HN – Factory Manager	February 28, 2006
13.	Development and implementation of a program at the Vaiyam Palayam plant, for disposal of ETP sludge in a secured land fill.	HN – Factory Manager	March 31, 2006

14.	Implementation of a program to encourage the sub contractors to adopt manufacturing practices consistent with LGB's ISO 14001 and OHSAS 18000 systems at LGB's Pongalur plant	KV- VP(Tech), PG- Sr.Mgr(HR) RLN - MR	March 31, 2007
15.	Ascertain whether oil containing waste like burrs, grinding waste and metal wool generated at the Pongalur plant can be disposed of to foundries as per HWMH rules.	PG- Sr.Mgr(HR)	June 30, 2006
16.	Commissioning and stabilization of ETP prior to commissioning of phosphating line at the Kpalayam plant	PG- Sr.Mgr(HR), VG- CDM	March 31, 2006
17.	Provision of acoustic enclosure to the third stamping machine at Mysore Chain plant	AN – GM(Mfg) , Rag - WM	May 31, 2006
18.	At LGB's Mysore hot and warm forgings plant (formerly MGM), appointment of a Consultant for undertaking a third party environmental, social, occupational health, safety, fire and life safety audit and development of an action plan as per the aspects detailed in the ERS.	Sivaram – AM(HRD)	Prior to first disbursement
19.	At LGB's Mysore hot and warm forgings plant (formerly MGM), development of an action plan based on outcome of the third party environmental, social, occupational health, safety, fire and life safety audit, as per the aspects detailed in the ERS.	Sivaram – AM(HRD)	Prior to subsequent disbursement
20.	At Apten Bangalore plant , implementation of a program to encourage the sub contractors to adopt manufacturing practices consistent with LGB's ISO 14001 and OHSAS 18000 systems.	Nithin Devaraj- Head Operation	March 31, 2007
21.	Implementation of an environment management system based on ISO 14001 and OHSAS 18000 standards at PPalayam Plant	PG- Sr.Mgr(HR) RLN - MR	October 2007
22.	Submission of a written report that describes in detail the land acquisition process for the PPalayam plant, consultations undertaken, number of people affected, and outcomes achieved.	PG- Sr.Mgr(HR)	Prior to first disbursement
23.	Submission of Consent to establish from Tamil Nadu Pollution Control Board for the PPalayam unit	PG- Sr.Mgr(HR)	Prior to first disbursement