

BRIEF SUMMARY OF PROJECT

Sl. No.	Item	Details	
1	Name of the project	Kumar Cement Company Expansion of Cement Grinding (existing) & Blending Project (proposed), from 0.024 Million TPA to 0.12 Million TPA (400 TPD)	
2	Location	Industrial Area Barauni, Plot No. 39, P.O. Tiltrath, Dist. Begusarai, State Bihar	
3	Total Land Area	0.4775 Ha. (1.18 Acres)	
4	Product and Production Capacity	Portland Pozzolana Cement (PPC), Portland Composite Cement (PCC), Portland Slag Cement (PSC) & Ordinary Portland Cement (OPC)	0.12 Million TPA (400 TPD)
5	Raw Material Requirement	Clinker	74400 Ton/Annum
		Flyash	27840 Ton/Annum
		Gypsum	6480 Ton/Annum
		Ground Granulated Blast Furnace Slag (GGBS)	11520 Ton/Annum
6	Fresh Water Requirement	Construction Phase : 2 KLD Operation Phase : 8 KLD Source : From Borewells	
7	Power Requirement	200 KVA ; DG Set 1 No. 160 KVA & 1 No. 62.5 KVA	
8	Water Pollution Control System	3 KLD STP (MBBR) for domestic waste water treatment	
9	No. of Stacks	30 m. - 1 No. with Bag house of Cement Mill & 1 No. for 160 KVA & 62.5 KVA DG Set	
10	Air Pollution Control System	• Pulse Jet Bag Filters • Water Sprinkling ; Vacuum Sweeping Machine	
11	Green Belt	0.12 Ha. (25% of total land area)	
12	Tree Plantation	180 Nos. (@ 1500 trees / Ha.)	
13	Rain Water Harvesting Pits	2 Nos.	
14	Total Cost of the Project	Rs. 580 Lakhs	
15	EMP Cost	Rs. 61.25 lakhs (including 58 Lakhs Capex & 3.25 Opex) (Capex 10 % of Project Cost)	
16	CER Cost	Rs. 5.8 lakhs (1 % of Project Cost)	