

JAYPEE HIMACHAL CEMENT PLANT - BAGA (ARKI) SOLAN HP
(A UNIT OF JAIPRAKASH ASSOCIATES LTD.)

Six Monthly Progress Reports on Environmental Aspects

Datasheet Ministry of Environment & Forest (Northern Regional Office) Chandigarh

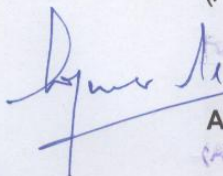
Progress for the period ending March'2012

1	Project Type:	Cement Plant (2.05 MTPA Clinker; 2.54 MTPA Cement).
2	Name of the Project:	Jaypee Himachal Cement Plant - Baga (Arki) Solan HP
3	Clearance letter (s) / O.M. No. & dates:	MoEF Environmental Clearance:- F. NO. J-11011/26/2006-IA II (I) dated 18.05.06 MoEF Forest Clearance / Diversion:- F. No. 8-17/2005-FC Dated 29.05.2006
4	Location: a) District (s) b) State (s) c) Latitudes / Longitudes	Solan Himachal Pradesh 31°(19'05" to 21'40") N & 76°(52'38" to 54'46") E
5	Address for correspondence: a) Address of concerned person at Project site (with PIN Code & telephone / Fax No's) b) Address of concerned person in Corporate office (with PIN Code & telephone / Fax No's)	Unit Head Jaypee Himachal Cement Plant Vill. Baga, PO Kandhar, Teh. Arki, Distt. Solan HP -171102. Tel: (01796) 223200, 223300 Fax: (01796) 223344, 223377 Managing Director Jaiprakash Associates Ltd. (Cement Division) Corp. & Regd. Office, Sec. - 128, Noida - 201304 (UP) Tel: (0120) 4609000, 2470800 Fax: (0120) 4609496, 4609464
6	Details of the environmental management plans (EMPs)	Following environmental safeguards / EMPs have been taken up: 1. Air Pollution Control in Raw Mill & Kiln, Cooler, Cement Mill, Coal Mill & Stacks, LS Crusher and Fly Ash handling systems through Bag Houses, Bag Filters & ESP. 2. Environment Cell, Laboratory equipments & Monitoring ((Stack emissions, Ambient Air Quality, Noise level, treated effluent). 3. Treatment of Waste Water through Sewage Treatment Plants (4 Nos.), Recycling & Disposal of waste water. 4. NPV & Compensatory Afforestation (in lieu of Forest land diversions) and Green belt development. 5. Widening / improvement of PWD Road (Baga - Jabbal, 17 Kms) & Metalling of Baga-Kandhar PWD Road. 6. Health Management (30 bedded Hospital with required facilities). 7. Education upliftment (10 + 2 English Medium School & Rural I.T.I).

		<p>8. Overall drinking water supply scheme for local population of adjoining villages including project personnel based on two water lifting schemes.</p> <p>9. Creation of durable community assets / income generating schemes.</p> <p>10. Wildlife Management Plan.</p> <p>11. Soil & Water Conservation in / around the Project area and Rainwater Harvesting.</p> <p>12. Law & Order prevalence in the area.</p> <p>13. Fire & Safety Cell equipped with 3 Nos. of Fire Tenders</p>
7	<p>Break up of the project area</p> <p>a) Submergence area : Forest and Non-forest.</p> <p>b) Others</p>	<p>a) Not Applicable</p> <p>b) Forest Land: 104.6846 Ha Private Land: 61.3254 Ha Total : 166.0100 Ha</p>
8	<p>Break up of project affected population with enumeration of those losing houses / dwelling units only, agricultural land only both dwelling units and agricultural land and landless labourers / artisans.</p> <p>a) SC/ST / Adivasis</p> <p>b) Others</p> <p>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. if a survey has been carried out give details and year of survey).</p>	<p>Total Project affected population:- 390 (65 Families)</p> <p>a) SC (115), ST (0), Adivasi (0)</p> <p>b) Others/ generals (275)</p> <p>(Figures are based on Censes Book 2001)</p> <p>Total Project affected families = 65</p> <p>Total families losing their houses / dwelling units = 49</p> <p>Total families losing thier agricultural land = 50</p> <p>Total families losing thier agricultural land only = 5</p> <p>Total landless families (labourers / artisans) = 3</p> <p>(Figures are based on the latest record as available with the office of Land Acquisition Collector - cum - SDM Arki. Field functionaries of Revenue Deptt. have conducted thier own surveys.)</p>
9	<p>Financial details:</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of price reference.</p> <p>b) Allocations made for environmental management plans with item wise and year wise break up.</p> <p>c) Benefit cost ratio / Internal Rate of Return and the year of assessment.</p> <p>d) Whether (c) includes the cost of environmental management as shown in (b) above.</p> <p>e) Actual expenditure incurred on the project so far.</p> <p>f) Actual expenditure incurred on the environmental management plans so far:</p>	<p>a) Rs. 735 Crores (Total Capital Investment of Project) = Rs. 700 Crores (Plant) + Rs. 35 Crores (Mine). Year of price reference:- 2004-05.</p> <p>b) Rs. 138.07 Crores (Total EMP Budget of Project) = Rs. 112.67 Crores (Plant EMP) + Rs. 25.40 Crores (Mine EMP). Itemwise beakup of EMP budget is enclosed as 'Annexure B'.</p> <p>c) Shall be submitted for the financial year 2011-12 after the completion of Finance Audit of the Company.</p> <p>d) Yes.</p> <p>e) Rs. 2345.03 Crores (Total project expenditure including of pre-operatives) = Rs. 2112.22 Crores (Plant, Support Infrastrcutures & Approach Roads) + Rs. 232.81 Crores (Limestone Mine).</p> <p>f) Rs. 218.58 Crores has been incurred on the environmental management plan of Cement Plant and Captive Limestone Mine so far (Annexure B).</p>

10	<p>Forest land requirement:</p> <p>a) The status of approval for diversion of forest land for non-forestry use.</p> <p>b) The status of clear felling.</p> <p>c) The status of compensatory afforestation, if any.</p>	<p>a) Approval of Forest land diversion by MoEF, New Delhi Plant area (104.6846 Hac): Vide letter F.No.8.17/2005.PC dated 29th May, 2006. (Revenue Lease of the diverted area worth Rs. 13.37 Crores has been registered on 07.04.2010 in the office of Sub-Registrar Arki (HP).</p> <p>b) Felling of trees has been done in phased manner as per the requirement. 5874 trees have been felled for the establishment of Plant.</p> <p>c) Rs. 135.76 Lacs has since been submitted to CAMPA for the purpose of compensatory afforestation in lieu of Forest land diversions for Plant area. In addition to this, Rs. 316.25 Lacs has also been deposited with Forest deptt. towards cost of trees.</p>
	<p>d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far,</p>	<p>d) Matter has been taken up with the Forest deptt. for the actual progress made in this regard. However, green belt developement programme has been taken up within our Project area. During the financial year 2011-12 till date, survival of 14076 trees and 46,800 plants of bio-engineering species has been achieved so far @ 70%. Details are enclosed herewith as 'Annexure C' also showing greenbelt survival plan for the next two years.</p>
11	<p>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.</p>	<p>As stated above, felling of trees has been taken up in the phased manner wherever necessary. 540 nos. of trees have been felled on non-forest areas (private lands) acquired for the Plant installation.</p>
12	<p>Status of construction:-</p> <p>a) Date of commencement (actual and / or planned)</p> <p>b) Date of completion (actual and / or planned)</p>	<p>a) Land development work commenced on 7th October 2006.</p> <p>b) Commercial production has been commenced w.e.f. 24th February 2010.</p>
13	<p>Reasons for the delay if the project is yet to start:</p>	<p>-</p>
14	<p>Breif note on the status of compliance of the conditions stipulated by MoEF in the environmental clearance.</p>	<p>Attached as 'Annexure A'</p>

For Jaypee Himachal Cement Plant - Baga
(A Unit of M/s Jaiprakash Associates Limited)



Authorized Signatory
(Authorised Signatory)