

rediffmail

Subject: Submission of half yearly compliance report and all other correspondences to IRO Guwahati, Assam-reg

From: MoEF&CC, Regional Office, Shillong <moefro.shillong@gov.in>

To: kpcementsmailbox@rediffmail.com

Sir/Madam,

In inviting a reference to the above, I am directed to inform that all developmental projects of **Assam, Arunachal Pradesh and Nagaland** now come under the jurisdiction of Integrated Regional Office, Guwahati, Assam.

Henceforth, it is requested that all necessary correspondences pertaining to half yearly compliance reports and other matters w.r.t. projects of Assam, Arunachal Pradesh and Nagaland may be directly done to:

The Regional Officer,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Guwahati,
4th Floor, Housefed Building, GS Road, Rukminigaon Guwahati-781022
Telefax: 0361-2330984

Email: iro.guwahati-mefcc@gov.in " rel="nofollow noopener noreferrer" style="color: #005a95; text-decoration: none; cursor: pointer;" data-mce-href="mailto:iro.guwahati-mefcc@gov.in" data-mce-style="color: #005a95; text-decoration: none; cursor: pointer;" target='_blank' rel=external>iro.guwahati-mefcc@gov.in

Regards,
MoEF & CC,
IRO, Shillong



Another Name of Trust

KAILASHPATI CEMENT LTD.

A Manufacturing Unit of KP Cement

CIN : U26942AS2003PLC007248

Ref No: - KPC/MaEaF-Shillong/21-22/ 74

Date: - 29 / 04 / 2021

To,

The Joint Director (S)
Ministry of Environment and Forest
North Eastern Regional office
LAW-U-SIB, LUMBATNGEN
Near MTC Workshop
Shillong- 793021

Reference: F.NO.J-11011/24/2010-IA-II (I), Government of India, Ministry of Environment and Forest, (I.A Division) General condition point IV letter dated: 3rd April, 2012 regarding Environmental Clearance.

Sub: - Submission of Half yearly Compliance report and Environmental Audit report.

Respected Sir,

With due respect, it is for your kind information that on behalf of Kailash Pati Cement Limited, Bennibari Industrial Estate, Baksa (B.T.A.D) Assam. With reference to the above mention subject we are enclosing the following

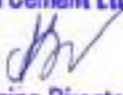
1. COMPLAINT REPORT OF ENVIRONMENTAL CLEARANCE FOR THE PERIOD OF 1st April 2020 to 30th Sept 2020.
2. COMPLAINT REPORT OF ENVIRONMENTAL CLEARANCE FOR THE PERIOD OF 1st Oct 2020 to 31st March 2021.
3. ENVIRONMENTAL AUDIT REPORT FOR THE FINANCIAL YEAR ENDING THE 31st March 2021.

Thanking You

Yours faithfully

For,

Kailashpati Cement Ltd.


Managing Director

Kartik Chandra Samia

Managing Director

Kailash Pati Cement Limited

Regd Office and Factory : Bennibari Industrial Estate

Bennibari, Dist. Baksa, BTAD (Assam), PIN. 781316

Mobile : +91 98545-31824 | e-mail : kpcementsmailbox@rediffmail.com

FORM- V

(See rule 14)

Environmental Audit Report for the Financial year ending the 31st March-2021

PART - A

1.	Name & Address Of the owner/ occupier of the industry, operation or process	Kailash Pati Cement Limited, Bennibari Industrial Estate, Village:- Bennibari, Mouza- Howly, District- Baksa, B.T.A.D (Assam)
2.	Industry category Primary (STC Code), Secondary (STC Code)	RED/ ORRANGE, SMALL
3.	Production Capacity - Units	350 TPD (Cement Manufacturing)
4.	Year of Establishment	2007 (Expansion 2014)
5.	Date of last Environmental Statement	

PART - B

1.	Water consumption m3/day process		
	Cooling	6	
	Domestic	2	
	Water consumption per unit of products		
	Name of Products	Durring the previous financial year (1)	Durring the current financial year (2)
1.			0.000457KL/ ton of Cement
2.	Raw Material Consumption		
	Consumption of Raw material per unit of output		
	Name of Raw Materials	Name of Products	Durring the previous financial year
	Clinker	Cement (OPC/PPC)	0.75173MT/MT of Cement
	Flyash	Cement (OPC/PPC)	0.2455MT/MT of Cement

PART - C

Pollution Generated

(Parameters as specified in the consent issued)

	Pollutants	Quality of pollution generated	Percentage of variation from prescribed standards with
a.	Water	N/A	N/A
b.	Air	Parameter	Observed Value

PART - D

[AS SPECIED UNDER HAZARDOUS Wastes (Management & Handling) Rules, 1989]

		Total Quantity (in Kg)	
		Durring the previous financial year	Durring the current financial year
a.	From Process	Nil	50 Ltr
b.	From Pollution Control facilities	Nil	Nil

For,

Kailashpati Cement Ltd.

Managing Director

PART - E Solid Wastes			
		Durring the previous financial year	Durring the current financial year
a.	From Process		N/A
b.	From Pollution Control facilities		N/A
c.	Quantity recycled or re-utilized		N/A
PART - F Please Specify the Charaterstics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these catagories of wastes			
PART - G Impact of Pollution control measures on conservation of natural resources and consequently on the cost of production.			
PART - H Additional investment proposal for environmental protection including abatement of pollution.			
The Environment (Protection) rules, 1986 PART - I Miscellaneous Any other particulars in respect of environment protection and abatement of pollution.			

For,
Kailashpati Cement Ltd.

Managing Director



ANx-I, II, III

POLLUTION CONTROL BOARD :: ASSAM
BAMUNIMADAM, GUWAHATI-21.

Analysis Report of Stack Emission Monitoring conducted at M/s. Kailashpati Cement Ltd., Bennibari Industrial Estate, Bennibari (Howly), Dist. Baksa, Assam.

Report No. SE-262/2021

Date. 26.02.2021

Date of Monitoring	Source	Temp' (°C)	PM in mg/Nm ³	Remarks
17.02.2021	Stack attached to Cement Mill	44	21	The Unit was in operation during sampling.

Emission Standard:

Source	Parameter	Permissible Limit
Cement Mill	Particulate Matter as PM	30 mg/Nm ³

24.02.21

i/c, Central Laboratory

For,
Kailashpati Cement Ltd.


Managing Director



POLLUTION CONTROL BOARD :: ASSAM
BAMUNIMADAM, GUWAHATI-21.

Analysis Report of Ambient Air Quality Monitoring conducted in M/s. Kailashpati Cement Ltd., Bennibari Industrial Estate, Bennibari (Howly), Dist. Baksa, Assam.

Report No. AA-342/2021

Date. 23.02.2021

Date of Monitoring	Source/Location	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Weather	Remarks
17.02.2021	Towards South-West corner of the plant, within the premises of M/s. Kailashpati Cement Ltd.	83	09	17	Clear	During monitoring the Unit was in operation

N.B. Ambient Air Quality monitoring conducted as 24 hrs. time weighted average.

Ambient Air Quality Standards:

Pollutant	Time Weighted Average	Concentration in Ambient Air
Sulphur Dioxide as SO ₂	24 hrs.	80 µg/m ³
Nitrogen Dioxide as NO ₂		80 µg/m ³
Particulate Matter of size less than 10µm or PM10		100 µg/m ³

24.02.21

I/c, Central Laboratory

For,
Kailashpati Cement Ltd.

[Signature]
Managing Director

Barpeta Road C.N.C. (P.N.C.)

Regd. No.

Date 21/10/2020

ANX-VIII

Name: Ramen Roy

Age: 44 yrs

Sex:



RX

BP $\frac{122}{80}$

Adv
① x-ray chest PA view

② PFT.

[Signature]
21/10/2020
Medical Officer
Barpeta Road PHC
Dist. Barpeta (Assam)

For,

Shashi Cement Ltd.

[Signature]
Managing Director

ANX-VIII

FORM-28

PREScribed UNDER SCHEDULE XXII TO RULE-94

Certificate of Fitness

Serial Number: 7

I certify that I have personally examined
(Name) Ramen Roy

son of (Father Name) Ganesha Roy

Residing (address) Kalabhangra, Barpeta Road

Who is desirous of being employed as (designation) Electrical Helper

(Process, department and factory) Factory

and that his age, as nearly as can be ascertained from any examination,
is 44 years, and that he is, in my option, fit/unfit for employment in
the above mentioned factory as mentioned above,

2. He may be produced for further examination after a period of X
3. The serial number of the previous certificate is X

Signature of left hand thumb
Impression of Person examined

Signature of Certifying Medical Officer
Surgeon Barpeta Road PHC
Dist. Barpeta (Assam)

Date: 30/10/2020
Dr. Sudatshan Das
Regd NO-41-589
(Assam)

(1) (2) (3) (4)

I certify that I extend this signs and symptoms signature of the examined the persons certificate
until observed during certifying surgeon mentioned above on (if certificate is not examination
extended, the period for which the worker is considered unfit for work is to be mentioned)

For,
Kailashpati Cement Ltd.

Managing Director

FORM NO - 17
Prescribed Under Rule - 14
Health Register

1. Serial Number in the Register of Adult Worker: 7

2. Name of Worker: Ramesh Roy

3. Sex: male

4. Date of Birth: 01-08-1976

Department/ Worker	Nature of Job or Occupation	Raw Materials or by Product Handled	Date of Leaving or Transfer to Others Works	Reason for Leaving, Transfer to Others Works	Medical Examination and the Result therefore					Result Fit/Unfit	If Suspended from Work, State Period of Suspension with Details Reason	Recertified Fit to Resume Duty on (With Signature of Certifying Doctor)	Date of Assuring Fitness Certificate	Signature with Date of the Factory Medical Officer/ The Certifying Doctor
					Chest X-Ray	BP	PFT	Pulse						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Electrical Helper	Electrical machinery	N/A	N/A	N/A	N/A	122/80 Hg		72/min		Fit	N/A	N/A	30/10/20	 30/10/2020 Medical Officer Barpeta PHC Dist. Barpeta (Assam)

For,
Kailashpati Cement Ltd.


Managing Director

Barpeta Road C.H.C. (F.R.U.)

ANX-VII

Regd. No.

Date 21/10/2020

Name: Mondul Gayary

Age: 30y

Sex: M



Rx BP $\frac{120}{80}$

Adv

- ① x-ray chest PA view
- ② PFT.

[Signature]
21/10/2020
Medical Officer
Barpeta Road PHC
Dist. Barpeta (Assam)

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

FORM-28

PREScribed UNDER SCHEDULE XXII TO RULE-94

Certificate of Fitness

Serial Number: 6

1. I certify that Mridul Goyary have personally examined

son of (Father Name) Deben Goyary

Residing (address)

Who is desirous of being employed as (designation) loader / unloader

(Process, department and factory) factory

and that his age, as nearly as can be ascertained from any examination, is 30 years, and that he is, in my option, fit/unfit for employment in the above mentioned factory as mentioned above,

2. He may be produced for further examination after a period of X

3. The serial number of the previous certificate is

Signature of left hand thumb
Impression of Person examined

Signature of Certifying
Surgeon

Date

Dr. Sudarshan Das

Regd. No. A-589

(4)

30/10/2020
Medical Officer
Gangpela Road PHC
Dist. Bongaigaon (Assam)

(1) (2) (3) (4)

I certify that I extend this signs and symptoms signature of the examined the persons certificate until observed during certifying surgeon mentioned above on (if certificate is not examination extended, the period for which the worker is considered unfit for work is to be mentioned)

For,
Kailashpati Cement Ltd.

[Signature]
Managing Director

FORM NO - 17
Prescribed Under Rule - 14
Health Register

1. Serial Number in the Register of Adult Worker: 6

2. Name of Worker: Mnidul Goyami

3. Sex: male

4. Date of Birth: 30-08-1990

Department/ Worker	Nature of Job or Occupation	Raw Materials or by Product Handled	Date of Leaving or Transfer to Others Works	Reason for Leaving, Transfer to Others Works	Medical Examination and the Result therefore					Result Fit/Unfit	If Suspended from Work, State Period of Suspension with Details Reason	Recertified Fit to Resume Duty on (With Signature of Certifying Doctor)	Date of Assuring Fitness Certificate	Signature with Date of the Factory Medical Officer/ The Certifying Doctor
					Chest X-Ray	BP	PFT	Pulse						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
loader/ unloader	Cement handling	Cement	N/A	N/A	NAD	120 80 81 kg		70/min		fit	N/A	N/A	30/10/20	 30/10/2020 Medical Officer Kailashpati Cement Ltd.

For,
Kailashpati Cement Ltd.

Managing Director

Ba.peta Road C.H.C. (F.R.U.)

ANX-VIII

Regd. No.

Date 21/10/2020

Name: Prameswar Das

Age: 40y

Sex:



Rx

BP $\frac{122}{82}$ of Hg

Adv ① x-ray chest P view

② PFT.

[Signature]
21/10/2020
Medical Officer
Barpeta Road PHC
Dist. Barpeta (Assam)

For,
Kailashpati Cement Ltd.

[Signature]
Managing Director

ANX-VIII

FORM-28

PREScribed UNDER SCHEDULE XXII TO RULE-94

Certificate of Fitness

Serial Number: 2

1. I certify that I have personally examined
(Name) Prameswar Das

son of (Father Name) Krishna Ram Das

Residing (address)

Who is desirous of being employed as (designation) chemist cum production manager
(Process, department and factory) factory

and that his age, as nearly as can be ascertained from any examination,
is 40 years, and that he is, in my option, fit/unfit for employment in
the above mentioned factory as mentioned above,

2. He may be produced for further examination after a period of X
3. The serial number of the previous certificate is Y

Signature of left hand thumb
Impression of Person examined

Signature of Certifying Officer
Surgeon
Date: 20/10/2020
Sarpeda Road PHC
Dist. Jarpeta (Assam)
(Dr. Sudarshan Das)
Regd. A-589 (Assam)

(1)	(2)	(3)	(4)
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I certify that I extend this signs and symptoms signature of the examined the persons certificate
until observed during certifying surgeon mentioned above on (if certificate is not examination
extended, the period for which the worker is considered unfit for work is to be mentioned)

For,
Kallashpati Cement Ltd.
Managing Director

FORM NO - 17
Prescribed Under Rule - 14
Health Register

1. Serial Number in the Register of Adult Worker: 2

2. Name of Worker: Pnameevar DAS

3. Sex: male

4. Date of Birth: 01-01-1980

Department/ Worker	Nature of Job or Occupation	Raw Materials or by Product Handled	Date of Leaving or Transfer to Others Works	Reason for Leaving, Transfer to Others Works	Medical Examination and the Result therefore					Result Fit/Unfit	if Suspended from Work, State Period of Suspension with Details Reason	Recertified Fit to Resume Duty on (With Signature of Certifying Doctor)	Date of Assuring Fitness Certificate	Signature with Date of the Factory Medical Officer/ The Certifying Doctor
					Chest X-Ray	BP	PFT	Pulse						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Chemist cum Production Manager	production	cement	N/A	N/A	NAD	122/82 84g		74/min		Fit	N/A	N/A	30/10/20	 20/11/2020 Medical Officer Baroda Road PHC Kailashpati (Assam)

For,
Kailashpati Cement Ltd.

Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Sangit Palakdan	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEAHY 17030730000010031	
NIMH ID No.		100791975677	
Sex	Male	Age (Yrs)	
Designation	Sales executive's		
Department	Marketing		
Height (cms)	5.5"	Weight (kgs)	71 kg
Vision			
Visual Acuity (Distant Vision)			
(With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.4	3.5 to 4.3	
FEV1	79%	80%	
FEV1/FVC%	60%	70%	
PEFR (liters/sec)	—	—	

Kailashpati Cement Ltd.

Managing Director

V (liters/min)		163		—	
Conclusion		—			
Skigram of Chest		—			
<u>Circulatory System</u>					
Pulse		94		Blood Pressure (mmHg) 130/93	
ECG					
		N/A			
<u>Biochemical Parameters</u>					
A) Urine:					
Specific Gravity		1.014		Protein (gm/l) 7.2	
PH		7.41		Billirubin 0.150	
Blood		16.43		Ketones .57	
Leucocytes				Glucose 7.0	
Nitrite				Urobilinogen 4	
B) Random Blood Sugar (mg/dl)				90	
Remarks		REPEAT SPIROMETRY ANUALLY			


 M & H.O. Barpeta Road CHC (FRU)
 P.O. Barpeta Road, Dist. - Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

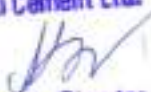
Name		Rakesh Kumar Roy	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NE4HY 17030730000010006	
NIMH ID No. UAN		101262627390	
Sex	Male	Age (Yrs)	
Designation	Miller		
Department	Factory		
Height (cms)	5.8 "	Weight (kgs)	59 kg
Vision Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/6		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.5 to 4.5	
FEV1	73 %	79 %	
FEV1/FVC%	60 %	70 %	
PEFR (liters/sec)	—	—	

For
Kailashpati Cement Ltd.

Managing Director

(Inters/min)	171	—	
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	94	Blood Pressure (mmHg)	119/80
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.020	Protein (gm/l)	7.4
PH	7.40	Bilirubin	1.10
Blood	16.11	Ketones	0.94
Leucocytes	—	Glucose	7.2
Nitrite	—	Urobilinogen	16
B) Random Blood Sugar (mg/dl)		94	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barpeta Road CHC (FRU)
 P.O. - Barr Road, Dist. Barpeta
 Signature of Examining Authority

For,
 Mallashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Uma Rama Regani	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEBH17030730000010013	
NIMH ID No.		VAN 101262628866	
Sex	Male	Age (Yrs)	50 yrs
Designation	A.S.M		
Department	Marketing		
Height (cms)	5.7"	Weight (kgs)	78.kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/6		
Left Eye	6/5		
Colour Blindness	—		
Squint	—		
Hears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.3 to 4.4	
FEV1	72%	81%	
FEV1/FVC%	61%	69%	
PEFR (liters/sec)	—	—	

Kailashpati Cement Ltd.

Managing Director

.VV (Inters/min)		176	
Conclusion		—	
Skiagram of Chest		—	
<u>Circulatory System</u>			
Pulse		Blood Pressure (mmHg)	
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.021	Protein (gm/l)	8.10
PH	7.40	Billirubin	1.21
Blood	—	Ketones	.44
Leucocytes	—	Glucose	6.9
Nitrite	—	Urobilinogen	15
B) Random Blood Sugar (mg/dl)		79	
Remarks	REPEAT SPIROMETRY ANUALLY		


M&H.O. Barpeta Road CHC (FRU)
P.O. Barpeta Road Dist. Barpeta
Signature of Examining Authority

For,
Kallashpati Cement Ltd.

Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Ganesh Das	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NPAHY 17030730000010007	
NIMH ID No.		101612506807	
Sex	Male	Age (Yrs)	46 yrs
Designation	Accounts assistant		
Department	accounts		
Height (cms)	57"	Weight (kgs)	51 kg
Vision Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/5		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.4 70 4.0	
FEV1	73%	80%	
FEV1/FVC%	68%	71%	
PEFR (liters/sec)			

Kailashpati Cement Ltd.

Managing Director

vV (l/min)		163		—	
Conclusion		—			
Skiagram of Chest		—			
<u>Circulatory System</u>					
Pulse		85		Blood Pressure (mmHg) 124/83	
ECG					
		N/A			
<u>Biochemical Parameters</u>					
A) Urine:					
Specific Gravity		1.014		Protein (gm/l) 7.11	
PH		7.35		Billirubin 1.2	
Blood		15.3		Ketones 71	
Leucocytes		—		Glucose 6.1	
Nitrite		—		Urobilinogen 15	
B) Random Blood Sugar (mgdl)				94	
Remarks		REPEAT SPIROMETRY ANUALLY			

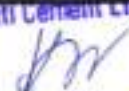

 M&H.O. Barpet Road CHC (FRU)
 P.O. Barpet Road, Dist. Barpet
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Dipash Jaha	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NBGHV 170 30730000010025	
NIMH ID No. UAN		101408976822	
Sex	Male	Age (Yrs)	26 yrs
Designation	Mechanics		
Department	Factory		
Height (cms)	5.4'	Weight (kgs)	64 kg
Vision Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/3		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.5 To 4.5	
FEV1	70 %	80 %	
FEV1/FVC%	59 %	70 %	
PEFR (liters/sec)	—		

For,
Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)	169		
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	81	Blood Pressure (mmHg)	119/80
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.008	Protein (gm/l)	6.10
PH	7.49	Bilirubin	1.12
Blood	16.08	Ketones	.90
Leucocytes	—	Glucose	6.4
Nitrite	—	Urobilinogen	15
B) Random Blood Sugar (mg/dl)		90	
Remarks	REPEAT SPIROMETRY ANUALLY		

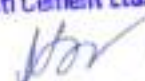

 M&H.O. Barpeta Road CHC (FRU)
 P.O. - Barpeta Road, Dist. - Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Sangib Ghosh	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEGHHY 17030730000010023	
NIMH ID No.		101408964898	
Sex	Male	Age (Yrs)	35 yrs
Designation	Jemian accountant		
Department	accounts		
Height (cms)	5.7"	Weight (kgs)	67 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/3		
Colour Blindness	—		
Squint	—		
Hears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.3	3.4 To 4.6	
FEV1	80%	81 %	
FEV1/FVC%	61%	69 %	
PEFR (liters/sec)			

For,
Kailashpati Cement Ltd.

Managing Director

AVV (liters/min)		177		—	
Conclusion		—			
Skiagram of Chest		—			
<u>Circulatory System</u>					
Pulse		83		Blood Pressure (mmHg) 123/81	
ECG		N/A			
<u>Biochemical Parameters</u>					
A) Urine:					
Specific Gravity		1.021		Protein (gm/l) 2.0	
PH		7.40		Bilirubin 1.4	
Blood		16.20		Ketones 2.3	
Leucocytes				Glucose 6.1	
Nitrite				Urobilinogen 15	
B) Random Blood Sugar (mg/dl)				87	
Remarks		REPEAT SPIROMETRY ANUALLY			


 M&H.O. Barpeta Road CHC (FRU)
 P.O. - Barpeta Road, Dist. - Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

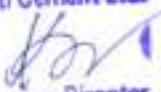
REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Bijit Khenkelany	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NE61HY 17030730000010009	
NIMH ID No.		UAN 10126228821	
Sex	Male	Age (Yrs)	41 years
Designation	Electrician		
Department	Electrical		
Height (cms)	5.8"	Weight (kgs)	70 kg.
Vision Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Hears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.5 To 4.5	
FEV1	77%	80%	
FEV1/FVC%	61%	71%	
PEFR (liters/sec)		For	

Kailashpati Cement Ltd.
[Signature]
Managing Director

fV (l/min)		175	
Conclusion		—	
Skiagram of Chest		—	
<u>Circulatory System</u>			
Pulse	91	Blood Pressure (mmHg)	120/83
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.021	Protein (gm/l)	7.2
PH	7.91	Billirubin	1.0
Blood	150	Ketones	0.89
Leucocytes	—	Glucose	6.4
Nitrite	—	Urobilinogen	15
B) Random Blood Sugar (mg/dl)			
Remarks	REPEAT SPIROMETRY ANUALLY		


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 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Hareem Jaima	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEG444 17030730000010017	
NIMH ID No. 0A31		1012628307	
Sex	Male	Age (Yrs)	62
Designation	watch man		
Department	Packing		
Height (cms)	5.6"	Weight (kgs)	62 kg
Vision			
Visual Acuity (Distant Vision)			
(With or without glasses)			
Right Eye	6/6		
Left Eye	6/1		
Colour Blindness	—		
Squint	—		
Ears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.5 to 4.3	
FEV1	70%	81%	
FEV1/FVC%	55%	71%	
PEFR (liters/sec)	—	—	

For,
Kailashpati Cement Ltd.

Managing Director

MVV (l/min)	159	—	
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	83	Blood Pressure (mmHg)	129/84
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.016	Protein (gm/l)	7.4
PH	7.41	Bilirubin	1.0
Blood	14.00	Ketones	.91
Leucocytes	—	Glucose	7.5
Nitrite	—	Urobilinogen	14
B) Random Blood Sugar (mg/dl)		84	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barneta Road CHC (FRU)
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 Signature of Examining Authority

For,
 Lalashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Binit Khenkelany	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NDAH 17030730000010009	
NIMH ID No.		UHN 10126228821	
Sex	Male	Age (Yrs)	41 years
Designation	Electrician		
Department	Electrical		
Height (cms)	5.8"	Weight (kgs)	70 kg.
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.8 To 4.5	
FEV1	77%	80%	
FEV1/FVC%	61%	71%	
PEFR (liters/sec)	—		

Kailashpati Cement Ltd.
Managing Director

V (liters/min)		175	
Conclusion		—	
Skiagram of Chest		—	
<u>Circulatory System</u>			
Pulse	91	Blood Pressure (mmHg)	120/83
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.021	Protein (gm/l)	7.2
PH	7.41	Billirubin	1.0
Blood	15.0	Ketones	0.89
Leucocytes	—	Glucose	6.4
Nitrite	—	Urobilinogen	15
B) Random Blood Sugar (mg/dl)			
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barneta Road CHC (FRU)
 P.O. - Barr Road, Dist. - Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Hareem Jathana	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NE6HY 17030720000010017	
NIMH ID No. VAN		1012628307	
Sex	Male	Age (Yrs)	62
Designation	Watch man		
Department	Packing		
Height (cms)	5.6"	Weight (kgs)	62 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/6		
Left Eye	6/1		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.5 to 4.3	
FEV1	78%	81%	
FEV1/FVC%	59%	71%	
PEFR (liters/sec)	—	For	

Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)	159		
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	83	Blood Pressure (mmHg)	129/84
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.016	Protein (gm/l)	7.4
PH	7.41	Billirubin	1.0
Blood	14.00	Ketones	.31
Leucocytes	—	Glucose	7.5
Nitrite	—	Urobilinogen	14
B) Random Blood Sugar (mg/dl)		84	
Remarks	REPEAT SPIROMETRY ANUALLY		

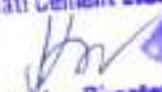

 M&H.O. Barneta Road CHC (FRU)
 P.O. Barneta Road, Dist.-Barpet:
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Shrivogali Kalita	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEGHIY 17030730000010015	
NIMH ID No.		U A N 101670144030	
Sex	Male	Age (Yrs)	39 years
Designation	Supervision		
Department	Factory		
Height (cms)	5.4'	Weight (kgs)	60 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Hears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.3	3.4 To 4.4	
FEV1	69%	80%	
FEV1/FVC%	60%	81%	
PEFR (liters/sec)		For	

Kailashpati Cement Ltd.

Managing Director

V _M (l/min)		179	
Conclusion		—	
Skidogram of Chest		—	
<u>Circulatory System</u>			
Pulse	84	Blood Pressure (mmHg)	124/83
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.012	Protein (gm/l)	7.9
PH	7.41	Bilirubin	1.1
Blood	12.00	Ketones	1.31
Leucocytes	—	Glucose	7.0
Nitrite	—	Urobilinogen	16.01
B) Random Blood Sugar (mg/dl)		84	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barneta Road CHC (FRU)
 P.O.- Barr Road, Dist.-Berpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Mridul Goyari	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NABHY 17030730000010019	
NIMH ID No.		101262628324	
Sex	Male	Age (Yrs)	30 years
Designation	Loaden / unladen		
Department	Factory		
Height (cms)	5.8"	Weight (kgs)	63 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/5		
Left Eye	6/4		
Colour Blindness	-		
Squint	-		
Ears			
(Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.0	3.3 to 4.3	
FEV1	80%	81%	
FEV1/FVC%	65%	73%	
PEFR (liters/sec)			

For,
Kailashpati Cement Ltd

Managing Director

MV (liters/min)	177	
Conclusion		
Skiagram of Chest		
<u>Circulatory System</u>		
Pulse	82	Blood Pressure (mmHg)
ECG		
	N/A	
<u>Biochemical Parameters</u>		
A) Urine:		
Specific Gravity	1.014	Protein (gm/l)
PH	7.40	Bilirubin
Blood	14.01	Ketones
Leucocytes	—	Glucose
Nitrite	—	Urobilinogen
B) Random Blood Sugar (mg/dl)	92	
Remarks	REPEAT SPIROMETRY ANUALLY	


 M&H.O. Barnela Road CHC (FRU)
 Road, Dist.-Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Prameswar Das	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEAHY17030730000010008	
NIMH ID No.		101262628813	
Sex	Male	Age (Yrs)	
Designation	Chemist cum Production Manager		
Department	Laboratory		
Height (cms)	5.8 "	Weight (kgs)	63 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.4 110 4.6	
FEV1	62%	80%	
FEV1/FVC%	63%	75%	
PEFR (liters/sec)			

For
Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)		175	
Conclusion		—	
Skigram of Chest		—	
<u>Circulatory System</u>			
Pulse		Blood Pressure (mmHg)	
ECG		NA	
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.019	Protein (gm/l)	7.1
PH	7.31	Bilirubin	1.1
Blood	44.40	Ketones	0.59
Leucocytes	✓	Glucose	6.2
Nitrite	✓	Urobilinogen	11
B) Random Blood Sugar (mg/dl)		96	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barpet Road CHC (FRU)
 Road, Dist.-Barpet
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Lebojit Nalb	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEAHY 17030730000010033	
NIMH ID No. UAH		101582096928	
Sex	Male	Age (Yrs)	
Designation	Supervisor		
Department	Factory		
Height (cms)	5.8"	Weight (kgs)	70 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/5		
Left Eye	6/6		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.5	3.6 to 4.6	
FEV1	79%	80%	
FEV1/FVC%	64%	70%	
PEFR (liters/sec)	—	70%	

Kailashpati Cement Ltd.

Managing Director

MMV (liters/min)		180		—	
Conclusion		—			
Skiagram of Chest		—			
<u>Circulatory System</u>					
Pulse		85		Blood Pressure (mmHg)	
ECG					
		N/A			
<u>Biochemical Parameters</u>					
A) Urine:					
Specific Gravity		1.023		Protein (gm/l)	
PH		7.46		Bilirubin	
Blood		13.00		Ketones	
Leucocytes		—		Glucose	
Nitrite		—		Urobilinogen	
B) Random Blood Sugar (mg/dl)		82			
Remarks		REPEAT SPIROMETRY ANUALLY			


 M&H.O. Barpeta Road CHC (FRU)
 P.O.-Barpeta Road, Dist.-Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Pratulla Pathak	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NE64Y 1703073 0000010027	
NIMH ID No.		UBH 101408386019	
Sex	Male	Age (Yrs)	53
Designation	watch man		
Department	Pacelary		
Height (cms)	5.6"	Weight (kgs)	55 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/1		
Left Eye	6/2		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.6 To 4.6	
FEV1	76%	80%	
FEV1/FVC%	63%	70%	
PEFR (liters/sec)	—	For.	

Kailashpati Cement Ltd
[Signature]
Managing Director

MVV (liters/min)		176	
Conclusion		—	
Skigram of Chest		—	
<u>Circulatory System</u>			
Pulse	90	Blood Pressure (mmHg)	
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.023	Protein (gm/l)	7.6
PH	7.40	Bilirubin	1.10
Blood	14.00	Ketones	0.59
Leucocytes	—	Glucose	6.2
Nitrite	—	Urobilinogen	12
B) Random Blood Sugar (mg/dl)		80	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barpeta Road CHC (FRU)
 P.O. - Barpeta Road, Dist. - Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

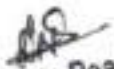
 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Guruminda Pothak	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.			
NIMH ID No.		NPE6HY 17030730000010030	
Sex	Male	UAN	101409746468
Designation	Chief Electrician		Age (Yrs)
Department	Electrical		47
Height (cms)	5.5"	Weight (kgs)	72 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/3		
Left Eye	6/3		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.0	3.5 to 4.3	
FEV1	75%	80%	
FEV1/FVC%	66%	70%	
PEFR (liters/sec)			

For
Kailashpati Cement Ltd.
Managing Director

MVV (l/min)	174		
Corrosion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	80	Blood Pressure (mmHg)	120/80
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.014	Protein (gm/l)	5.8
PH	7.40	Bilirubin	1.1
Blood	19.4	Ketones	0.84
Leucocytes	—	Glucose	6.2
Nitrite	—	Urobilinogen	14
B) Random Blood Sugar (mg/dl)		79	
Remarks	REPEAT SPIROMETRY ANUALLY		


M&H.O. Barpeta Road CHC (FRU)
P.O. Barpeta Road, Dist.-Barpeta
Signature of Examining Authority

For,
Kailashpati Cement Ltd.

Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Gauram Paul	
Nature of Employment		Permanent Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEG/HV 17030730000010024	
NIMH ID No.		HAN 101408971260	
Sex	Male	Age (Yrs)	29 years
Designation	Junior accountant		
Department	accounts department		
Height (cms)		Weight (kgs)	
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/5		
Left Eye	6/6		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.4 to 4.6	
FEV1	72%	80%	
FEV1/FVC%	60%	71%	
PEFR (liters/sec)	—	—	

For,
Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)	174			
Conclusion	—			
Skiagram of Chest	—			
<u>Circulatory System</u>				
Pulse	89	Blood Pressure (mmHg)	123	82
ECG				
	N/A			
<u>Biochemical Parameters</u>				
A) Urine:				
Specific Gravity	1.018	Protein (gm/l)	7.1	
PH	7.44	Bilirubin	1.3	
Blood	16	Ketones	.90	
Leucocytes	—	Glucose	6.3	
Nitrite	—	Urobilinogen	18.0	
B) Random Blood Sugar (mg/dl)		92		
Remarks	REPEAT SPIROMETRY ANUALLY			


 M&H.O. Barpeta Road CHC (FRU)
 P.O. Barpeta Road, Dist.-Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Kaushik Sarma	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEAHV 17030730000010028	
NBMH ID No. UAN		101408992883	
Sex	Male	Age (Yrs)	34
Designation	Lab Boy		
Department	Laboratory		
Height (cms)	5.7"	Weight (kgs)	68 kg
Vision Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/5		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.2	3.4 to 4.4	
FEV1	78%	80%	
FEV1/FVC%	82%	68%	
PEFR (liters/sec)	—		

Kailashpati Cement Ltd.

Managing Director

MVV (l/min)	181		
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	91	Blood Pressure (mmHg)	124/85
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.011	Protein (gm/l)	7.2
PH	7.41	Bilirubin	1.3
Blood	15.0	Ketones	1.93
Leucocytes		Glucose	6.2
Nitrite		Urobilinogen	14
B) Random Blood Sugar (mg/dl)		89	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barpete Road CHC (FRU)
 Barpete Road, Dist.-Barpete
 Signature of Examining Authority

For,
 Kallishpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Chandan Thakuria	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEMHY 17030730000010029	
NIMH ID No.		UAN 101408999689	
Sex	Male	Age (Yrs)	74 yrs
Designation	Loader/Unloader		
Department	Factory		
Height (cms)	5.7'	Weight (kgs)	74 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/4		
Left Eye	6/4		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.3	3.4 To 4.4	
FEV1	76.4 %	80 %	
FEV1/FVC%	81 %	81 %	
PEFR (liters/sec)	—	—	

For
Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)	171		
Conclusion			
Skiagram of Chest			
<u>Circulatory System</u>			
Pulse	85	Blood Pressure (mmHg)	121/82
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.015	Protein (gm/l)	7.0
PH	7.44	Bilirubin	0.11
Blood	14.4	Ketones	59
Leucocytes	✓	Glucose	6.0
Nitrite	✓	Urobilinogen	4
B) Random Blood Sugar (mg/dl)		34	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Bernala Road CHC (FRU)
 Road, Dist.-Barot
 Signature of Examining Authority

For,
 Kallashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Sunderam Goyari	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEG/HY 17030730000010032	
NIMH ID No.		UAN 101503355650	
Sex	Male	Age (Yrs)	60 kg
Designation	Senior mechanical		
Department	mechanics		
Height (cms)	5.9"	Weight (kgs)	60 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/3		
Left Eye	6/5		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.0	3.4 to 4.4	
FEV1	80%	81%	
FEV1/FVC%	71%	71%	
PEFR (liters/sec)	—	For.	

Kailashpati Cement Ltd.

Managing Director

MVV (liters/min)		166	
Conclusion		—	
Skiagram of Chest		—	
<u>Circulatory System</u>			
Pulse	94	Blood Pressure (mmHg)	122/83
ECG			
	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.012	Protein (gm/l)	7.3
PH	7.41	Bilirubin	0.1
Blood	13.6	Ketones	70
Leucocytes		Glucose	58
Nitrite		Urobilinogen	4
B) Random Blood Sugar (mg/dl)		88	
Remarks	REPEAT SPIROMETRY ANUALLY		

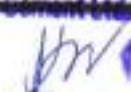

 M&H.O. Barneta Road CHC (FRU)
 Road, Dist.-Barpeta
 Signature of Examining Authority

For,
 Kulashpati Cement Ltd.

 Managing Director

REPORT
OF
OCCUPATIONAL HEALTH STATUS OF WORKERS
EMPLOYEES OF KAILASHPATI CEMENT LTD

Name		Ramen Ray	
Nature of Employment		Permanent/Temporary	
Contractor's Name (For contractual employees)			
RSMML Employee No.		NEAHY17030730000010026	
NIMH ID No.		UDN 101408981609	
Sex	Male	Age (Yrs)	45
Designation	Electrical Helper		
Department	Electrician		
Height (cms)	5.8'	Weight (kgs)	60 kg
Vision			
Visual Acuity (Distant Vision) (With or without glasses)			
Right Eye	6/2		
Left Eye	6/5		
Colour Blindness	—		
Squint	—		
Ears (Audiometry)			
Noise Induced Hearing Loss			
<u>Respiratory System</u>			
A. Spirometry			
Parameters	Measured	Predicted	
FVC (liters)	4.1	3.3 To 4.4	
FEV1	80%	82%	
FEV1/FVC%	69%	70%	
PEFR (liters/sec)			

For,

Managing Director

MVV (liters/min)	161		
Conclusion	—		
Skiagram of Chest	—		
<u>Circulatory System</u>			
Pulse	91	Blood Pressure (mmHg)	121/82
ECG	N/A		
<u>Biochemical Parameters</u>			
A) Urine:			
Specific Gravity	1.013	Protein (gm/l)	7.4
PH	7.40	Bilirubin	0.3
Blood	16.10	Ketones	72
Leucocytes		Glucose	5.7
Nitrite		Urobilinogen	13
B) Random Blood Sugar (mg/dl)		88	
Remarks	REPEAT SPIROMETRY ANUALLY		


 M&H.O. Barpeta Road CHC (FRU)
 Road, Dist.-Barpeta
 Signature of Examining Authority

For,
 Kailashpati Cement Ltd.

 Managing Director



**Pollution Control Board:: Assam
Bamunimaidam; Guwahati-21**

(Department of Environment & Forests :: Government of Assam)
Phone: 0361-2652774 & 2550258; Fax: 0361-2550259
Website: www.pcbassam.org



No. WB/BONG/T-48/09-10/78

To

Dated Guwahati, the 16/10/2020

✓
M/s. Kailash Pati Cement Limited
Bennibari Industrial Estate
Howly, Bennibari, Pin-781315
Dist.: Baksa (Assam).

Sub: "Consent to Operate" upto 31st March, 2021 under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

Ref: Your online Application vide UAIN: PCB/F50/BP/010174/02/2020.

Dear Sir,

With reference to your application in the name and style as mentioned above, the Board is pleased to grant the **"Consent to Operate"** under the **Water Act and Air Act, upto 31st March, 2021** under the terms and conditions as per **Appendix - A & B** enclosed.

You are also requested to apply for **"Consent to Operate"** for the year **2021-2022** within **November, 2020**.

Yours faithfully,

Member Secretary (i/c)

Memo No. WB/BONG/T-48/09-10/78-A.

Dated Guwahati the 16/10/2020

Copy to:

1. The Deputy Secretary, Environment & Forests Department, Govt. of Assam, Dispur, Guwahati-6 for favour of information.
2. The Deputy Commissioner, Baksa for favour of information.
3. The General Manager, DI&CC, Baksa for information.
4. The Addl. Chief Env. Engineer, Regional Office, Guwahati-2, Pollution Control Board, Assam for information & necessary action.

Member Secretary (i/c)

For,
Kailashpati Cement Ltd.

Managing Director

Appendix



MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE
NOTIFICATION

New Delhi, the 25th August, 2014

G.S.R. 612(E).— In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:—

1. (1) These rules may be called the Environment (Protection) (Fifth Amendment) Rules, 2014.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986,—

- (a) in Schedule I, for serial number 10 and entries relating thereto, the following serial number and entries shall be substituted, namely:—

S.No.	Industry	Parameter	Standards		
(1)	(2)	(3)	(4)		
*10	Cement Plant (without coprocessing), Standalone Clinker Grinding Plant or, Blending Plant	Particulate Matter	A - Emission Standards		
			(i) Rotary Kiln - without coprocessing		
			Date of Commissioning	Location	Concentration not to exceed, in mg/Nm ³
			(a)	(b)	(c)
			on or after the date of notification	anywhere in the country	30 (with effect from 01.01.2016)

For,

Kailashpati Cement Ltd.


 Managing Director

3351 m/14-2

(1)	(2)	(ii) Vertical Shaft Kiln - (without coprocessing)			
		(a)	(b)	(c)	(d)
	Particulate Matter (PM)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)
	Sulphur Dioxide (SO ₂)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)
	Nitrogen Dioxide (NO ₂)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)

(1)	(2)	(ii) Vertical Shaft Kiln - (without coprocessing)			
		(a)	(b)	(c)	(d)
	Particulate Matter (PM)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)
	Sulphur Dioxide (SO ₂)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)
	Nitrogen Dioxide (NO ₂)	on or after the date of notification	anywhere in the country	50	(with effect from 01.06.2016)
				100	(with effect from 01.06.2015)
		before the date of notification	critically polluted area or urban centres with population above 1.0 lakh or within its kilometre radius	75	(with effect from 01.06.2016)
				150	(with effect from 01.01.2015)
				200	(with effect from 01.01.2016)
				500	(with effect from 01.01.2016)

with effect from 01.06.2016

[11-11-11]

For,
Kailashpati Cement Ltd.
Managing Director



Note :—

- a. The height of each stack including Clinker Grinding Plant, Coal Mill, Raw Mill, Grinding, Packaging Section, etc. shall be of a minimum of 30 metres or, as per the formula $H=14(Q)^{0.5}$, whichever is more, where "H" is the height of stack in metres and "Q" is the maximum quantity of SO_2 expected to be emitted in kg/hr through the stack at 100 per cent rated capacity of the plant and calculated as per the norms of gaseous emission.
- b. Above norms shall be applicable even if pet-coke is mixed with coal or, used alone for clinker making in kiln provided, pet-coke has been notified as 'approved fuel' by the concerned State Pollution Control Board/ Pollution Control Committee under the Air (Prevention and Control of Pollution) Act, 1981.
- c. All monitored values for SO_2 and NO_2 shall be corrected to 10% Oxygen, on dry basis. The norms for SO_2 and NO_2 shall be applicable to stacks attached to kiln.
- d. Scrubber meant for scrubbing emissions shall not be used as quencher. Plants having separate stack for gaseous emission for the scrubbing unit, the height of this stack shall be atleast equal to the main stack.

(1)	(2)	(3)	(4)
		B.- Service wastewater- (without coprocessing)	
		All efforts shall be made by the industry for 'zero discharge' of service wastewater. In case, the industry prefers to discharge service wastewater, the following norms shall be complied with:	
			Concentration not to exceed, milligramme per litre (except pH and temperature)
		pH	5.5 to 9.0
		Suspended Solids	100
		Oil and Grease	10
		Temperature	not more than 5°C higher than the intake water temperature
		C.- Stormwater	
		(I) Stormwater shall not be allowed to mix with effluent, treated sewage, scrubber water and/ or floor washings.	
		(II) Stormwater within battery limits of industry shall be channelized through separate drain(s) as per natural gradient passing through high density polyethylene lined pit(s) each having holding capacity of 10 minutes (hourly average) of rainfall for its catchment area."	

For,

Kashyap Cement Ltd.

Managing Director

(b) in Schedule VI, under 'PART- D' relating to General Emission Standards, in item III relating to Load/Mass based standards, after serial number 9, and the entries relating thereto, the following serial number and entries shall be inserted, namely :—

(1)	(2)	(3)	(4)
"10"	Cement Plants (without coprocessing)	Rotary kiln based plants (Particulate Matter from raw mill, kiln and pre-calciner system put together).	0.125 Kg/ tonne of clinker (with effect from 01.01.2017)
		Vertical shaft kiln based plants (Particulate Matter from raw mill and kiln put together)	0.50 Kg/ tonne of clinker (with effect from 01.01.2017). "

[F. No. Q-15017/30/2007-CPW]

DR. RASHID HASAN, Advisor

Note: —The principal rules were published in the Gazette of India vide number S.O. 844 (E), 19th November, 1986 and subsequently amended vide notifications numbers S.O. 433 (E), dated 18th April 1987; G.S.R. 97 (E), dated the 18th February, 2009; G.S.R. 149 (E), dated the 4th March, 2009; G.S.R. 739 (E), dated the 9th September, 2010; G.S.R. 809(E), dated, the 4th October, 2010; G.S.R. 215 (E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354 (E), dated the 2nd May, 2011; G.S.R. 424 (E), dated the 1st June, 2011; G.S.R. 446 (E), dated the 13th June, 2011; G.S.R. 152 (E), dated the 16th March, 2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277 (E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176 (E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229 (E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; and G.S.R. 325(E), dated the 7th May, 2014.

For,
Kailashpati Cement Ltd.

Managing Director



MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE NOTIFICATION

New Delhi, the 9th May, 2016

G.S.R. 496(E).—In exercise of powers conferred by Sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, Namely :-

- (1) These rules may be called the Environment (Protection) Fourth Amendment Rules, 2016.
- (2) They shall come into force on the date of their publication in the Official Gazette.
- In the Environment (Protection) Rules, 1986 in Schedule I, for serial number 10 and the entries relating to SO_2 and NO_x , the following shall be substituted, namely:-

S. No	Industry	Parameter	Standards		
(1)	(2)	(3)	(4)		
*10.	Cement Plant (without co processing), Standalone Clinker Grinding Plant or, Blending Plant	A - Emission Standards			
		(i) Rotary Kiln -without co processing			
			Date of Commissioning	Location	Concentration not to exceed, in mg/Nm ³
			(a)	(b)	(c)
		Sulphur Dioxide (SO ₂) in mg/Nm ³	Irrespective of date of commissioning	Anywhere in the country	100, 700 and 1000 when pyritic sulphur in the limestone is less than 0.25%, 0.25 to 0.5% and more than 0.5% respectively.
		Oxides of Nitrogen (NO _x) in mg/Nm ³	After the date of notification (25.8.2014)	Anywhere in the country	(1) 600
		Before the date of notification (25.8.2014)	Anywhere in the country	(2) 800 for rotary kiln with In Line Calciner (ILC) technology. (3) 1000 for rotary kiln using mixed stream of ILC, Separate Line Calciner (SLC) and suspension pre-heater technology or SLC technology alone or without calciner.	

- The timeline for implementation of emission standards for all the parameters i.e. Sulphur Dioxide (SO_2), Oxides of Nitrogen (NO_x) and Particulate Matter (PM), with respect to Rotary Kiln without co-processing shall be up to the 31st March, 2017.
- The emission standards for Sulphur Dioxide (SO_2) shall be reviewed after a period of five years from the date of notification of these rules.
- The word ' NO_2 ' shall be substituted by ' NO_x ' wherever it occurs in the notification vide G.S.R. 612(E) dated 25th August, 2014."

[F. No. Q-15017/32/2007-CPW]

Dr. RASHID HASAN, Advisor

For,
Kailashpati Cement Ltd.

Managing Director

Note:- The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), vide number S.O. 844 (E), dated the 19th November, 1986 and subsequently amended vide the following notifications, namely:—

S.O. 433 (E), dated the 18th April 1987; G.S.R. 176(E), dated the 2nd April, 1996; G.S.R. 97 (E), dated the 18th February, 2009; G.S.R. 149 (E), dated the 4th March, 2009; G.S.R. 543(E), dated the 22nd July, 2009; G.S.R. 739 (E), dated the 9th September, 2010; G.S.R. 809(E), dated, the 4th October, 2010, G.S.R. 215 (E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354 (E), dated the 2nd May, 2011; G.S.R. 424 (E), dated the 1st June, 2011; G.S.R. 446 (E), dated the 13th June, 2011; G.S.R. 152 (E), dated the 16th March, 2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277 (E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176 (E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229 (E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; G.S.R. 325(E), dated the 07th May, 2014, G.S.R. 612, (E), dated the 25th August 2014; G.S.R. 789(E), dated the 11th November 2014; S.O. 3305(E), dated the 7th December, 2015; S.O.4(E), dated the 1st January 2016; G.S.R. 35(E), dated the 14th January 2016 and lastly amended vide notification G.S.R. 281 (E), dated the 7th March, 2016.

For,

Kailashpati Cement Ltd.

Managing Director



MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
NOTIFICATION

New Delhi, the 10th May, 2016

G.S.R. 497 (E). – In exercise of powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:-

1. Short title and commencement - (1) These rules may be called the Environment (Protection) Third Amendment Rules, 2016.
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Environment (Protection) Rules, 1986,-
(a) in schedule I, after serial number 10 and the entries relating thereto, the following serial number and entries shall be inserted, namely:-

"S. No. (1)	Industry (2)	Parameter (3)	Standards (4)		
"10A.	Cement Plant with co-processing of wastes	A- Emission Standards-			
		Rotary Kiln – with co-processing of Wastes			
			Date of Commissioning	Location	Concentration not to exceed, in mg/Nm ³
			(a)	(b)	(c)
		Particulate Matter (PM)*	on or after the date of notification (25.8.2014)	anywhere in the country	30
			before the date of notification (25.8.2014)	critically polluted area or urban centres with population above 1.0 lakh or within its periphery of 5.0 kilometer radius	30
				other than critically polluted area or urban centres	30
		SO ₂ *	irrespective of date of commissioning	anywhere in the country	100, 700 and 1000 when pyritic sulphur in the limestone is less than 0.25%, 0.25 to 0.5% and more than 0.5% respectively.
		NO _x *	After the date of notification (25.8.2014)	anywhere in the country	(1) 600
			Before the date of notification	anywhere in the country	(2) 800 for rotary kiln with In Line Calciner

For,
Nailashpati Cement Ltd.
[Signature]
Managing Director

		(25.8.2014)	(ILC) technology. (3) 1000 for rotary kiln using mixed stream of ILC, Separate Line Calciner (SLC) and suspension pre-heater technology or SLC technology alone or without calciner.
		HCl	10 mg/Nm ³
		HF	1 mg/Nm ³
		TOC	10 mg/Nm ³ **
		Hg and its compounds	0.05 mg/Nm ³
		Cd + Tl and their compounds	0.05 mg/Nm ³
		Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds	0.5 mg/Nm ³
		Dioxins and Furans	0.1 ngTEQ/Nm ³
		Note: The abbreviations used in the Table shall mean as under: SO₂ - Sulphur dioxide; NO_x - Oxides of Nitrogen; HCl - Hydrogen Chloride; HF - Hydrogen Fluoride; TOC - Total Organic Carbon; Hg - Mercury; Cd - Cadmium; Tl - Thallium; Sb - Antimony; As - Arsenic; Pb - Lead; Co - Cobalt; Cr - Chromium; Cu - Copper; Mn - Manganese; Ni - Nickel; and V - Vanadium. * The concentration values and timeline for implementation in respect of PM, SO₂ and NO_x shall be governed in accordance with the provisions under notification published vide GSR No. 612 (E), dated the 25th August, 2014 and amended from time to time. **Permitting authority may prescribe separate standards on case to case basis, if Total Organic Carbon (TOC) does not result from the co-processing of waste. (a) The height of each individual stack connected to Kiln, Clinker Cooler, Cement Mill, Coal Mill, Raw Mill, Packaging section, etc. shall be of a minimum of 30 metres or, as per the formula $H = 14 (Q1)^{0.75}$ and $H = 74 (Q2)^{0.25}$ whichever is more, where "H" is the height of stack in metres and "Q1" is the maximum quantity of SO₂ expected to be emitted in kg/hr and "Q2" is the maximum quantity of PM expected to be emitted in tonnes/hr through the stack at 100 percent rated capacity of the plant; (b) The monitored values of SO₂, NO_x, HCl, HF, TOC, Metals and Dioxins and Furans at main kiln stack shall be corrected to 10% Oxygen, on dry basis and the norms for SO₂, NO_x, HCl, HF, TOC, Metals and Dioxins and Furans shall be applicable to main kiln stack and the norms for Particulate Matter (PM) shall be applicable to all the stacks in the plant. PM, SO₂, NO_x shall be monitored continuously. HCl, HF, TOC, Metals and Dioxins and Furans shall be monitored once in a year; (c) Scrubber meant for scrubbing emissions shall not be used as quencher and plants having separate stack for gaseous emission for the scrubbing unit, the height of this stack shall be at least equal to the main stack.	
		B- Service waste water (with co-processing of wastes) All efforts shall be made by the industry for 'zero discharge' of service wastewater and in case, the industry prefers to discharge service wastewater, the following norms shall be complied with:	
			Concentration not to exceed, milligram per litre (except pH and temperature)
		pH	5.5 to 9.0
		Suspended Solids	100

For,
Kailashpati Cement Ltd.
Managing Director



		Oil and Grease	10
		Temperature	not more than 5°C higher than the intake water temperature
		C- Storm water (I) Storm-water shall not be allowed to mix with effluent, treated sewage, scrubber water and or floor washings. (II) Storm-water within battery limits of industry shall be channelised through separate drain(s).	

- (b) in Schedule VI, under 'Part-D' relating to General Emission Standards, in item III relating to Load or Mass based standards, after serial number 10 and the entries relating thereto, the following serial number and entries shall be inserted, namely:-

(1)	(2)	(3)	(4)
*10A	Cement Plants (with co-processing)	Rotary kiln based plants (Particulate Matter from raw mill, kiln and pre-calciner system put together)	0.125 kg/ tonne of clinker."

[F. No.- Q-15017/30/2007-CPW]

Dr. RASHID HASAN, Advisor

Note :- The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), vide number S.O. 844 (E), dated the 19th November, 1986 and subsequently amended vide the following notifications, namely:-

S.O. 433 (E), dated the 18th April 1987; G.S.R. 176(E), dated the 2nd April, 1996; G.S.R. 97 (E), dated the 18th February, 2009; G.S.R. 149 (E), dated the 4th March, 2009; G.S.R. 543(E), dated the 22nd July, 2009; G.S.R. 739 (E), dated the 9th September, 2010; G.S.R. 809(E), dated, the 4th October, 2010; G.S.R. 215 (E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354 (E), dated the 2nd May, 2011; G.S.R. 424 (E), dated the 1st June, 2011; G.S.R. 446 (E), dated the 13th June, 2011; G.S.R. 152 (E), dated the 16th March, 2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277 (E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176 (E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229 (E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; G.S.R. 325(E), dated the 07th May, 2014; G.S.R. 612, (E), dated the 25th August 2014; G.S.R. 789(E), dated the 11th November 2014; S.O. 3305(E), dated the 7th December, 2015; S.O.4(E), dated the 1st January 2016; G.S.R. 35(E), dated the 14th January 2016 and lastly amended vide notification G.S.R. 281 (E), dated the 7th March, 2016.

For,
Kailashpati Cement Ltd.
Managing Director

POLLUTION CONTROL BOARD, ASSAM
BAMUNIMADAM:GUWAHATI - 21

No.WB/BONG/T-48/09-10/49

Dated Guwahati, 17/11/2009

"CONSENT TO ESTABLISH"

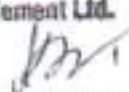
Provisional "CONSENT TO ESTABLISH" is hereby granted to M/s. Kailashpati Cement (P) Ltd. for expansion of the existing Cement Plant of 50 TPD to 350 TPD plant for manufacturing Ordinary Portland and Portland Pozzolona Cement at Village - Bennibari, Dag No. 76, Bennibari Industrial Estate, P.O. Howly, Dist. Baksa (Assam) under the following terms & conditions :-

(A) General Condition :

1. No Air, Water, Soil pollution shall be created by the industry beyond the permissible limits prescribed by the Board. The industry would incorporate adequate pollution control measures before they put plant into operation.
2. To maintain the environment and ecology in the area provisions for planting selected species of tree within the compound and approaches along with provisions for park, garden and fountain shall have to be made. Massive a forestation will have to be made by the industry in the factory and township if any
3. As per provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 any officer, employed by this Board in its behalf shall without any interruption, the right at any time to enter the industry for inspection, to take samples for analysis and any call for any information etc. violation of this right will be withdrawal of this permission.
4. As per provisions of the Act, regular monitoring is to be done by the industry from the location/points fixed by the Board and the report to be submitted to the board monthly
5. Effluent carrying drains must be segregated from storm water drain and effluent must be disposed in effluent pond in case effluent will be allowed to discharge in to nearby nullah/natural water course etc. without treatment and bringing it within permissible limits fixed by the Board.
6. Standard linings and flat embankment of effluent pond shall have to provide in the pond to prevent and control of overflow seepage and leakage of effluent to the nearby areas.
7. To regularise the subsequent, the legal provisions of "Consent to Operate" as per act and Cess Returns as per Cess Act, 1977 shall have to timely adhere to.
8. Gaseous pollution due to the burning of fuel to run engine boiler, etc. should be controlled by adopting preventive measures adequately.
9. Solid waste that arises during the operation should be properly graded and disposed of scientifically without causing nuisances.
10. For Low lying areas, special care is to be taken by the industry to prevent any overflow, seepage and leakage of effluent
11. Fore warning (Alarm, Siren) is to be installed by the unit to guard against accidental pollution/ mishap together with fire fighting devices

For,
Kailashpati Cement Ltd.

Managing Director

For, Contd/-2
Kailashpati Cement Ltd.

Managing Director



12. All pipe connection, Joints, fittings etc. in the factory and plant are to be frequently checked and shall be leak proof all the time.
13. Proper housekeeping and adequate maintenance has to be ensured/ enforced as per provisions of Acts.
14. All unwanted Toxic Chemical/Fluid/Gases are to be neutralized and flared up as necessary.
15. Production process is to be monitored and in the event of danger immediate shut down is to be ensured by the industry.
16. Provisional "**CONSENT TO ESTABLISH**" has been issued basing on the particulars furnished by the applicant and subject to imposition to further/more conditions if warranted by the subsequent development.
17. The "**CONSENT TO ESTABLISH**" will be valid till the proposed date of commissioning of the plant.
18. Healthy working environment for the worker must be maintained and there should not be health Hazard to the workers for in adequate arrangement for ventilation, dust removal to arrangements should be adequate and full proof for the health of the workers. Their health should be regularly monitored.
19. The unit must submit compliance report of action taken on the conditions given by the Board before commissioning the unit.
20. Adequate trees should be planted and maintained in the vacant space of the premises and all around the factory and township if any.
21. The Board will be at liberty to withdraw the "**CONSENT TO ESTABLISH**" at any time without notice, if necessary steps for prevention of pollution and prevention of environment is not taken by the industry as per mentioned conditions.
22. This issuance of the "**CONSENT TO ESTABLISH**" does not convey any property right in their real or personal property or any exclusive privileges nor does it authorize any injury to private property nor any invasion right any infringement of Central, State or Local Laws or Regulations.
23. The "**CONSENT TO ESTABLISH**" does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse except of the works specially instructed herein.
24. The industry shall not discharge any waste water outside the campus.
25. The industry shall not use any fuel which may create air pollution.
26. No noise pollution is to be created by the industry.
27. The applicant shall inform the Board regarding first product.
28. Adequate fire fighting with fittings like fire hydrant etc. shall have to be provided in order to prevent hazardous fire.

Contd/-3

For,
Kailashpati Cement Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

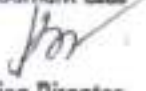


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For,
Kailashpati Cement Ltd.

Managing Director

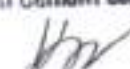
Contd/-3

For,
Kailashpati Cement Ltd.

Managing Director

29. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
30. The unit should apply for Authorization under Hazardous Wastes (Management, Handling and Trans Boundary Movement Rule) 2008.
31. The unit should follow specific and general conditions of environmental clearance granted by Ministry of Environment & Forests, New Delhi.
32. The unit should follow terms & conditions of EIA report.
33. The Board will have the liberty to withdraw the "**CONSENT TO ESTABLISH**" if adequate pollution control and safety measures are not taken.
34. The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time.
35. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Board.
36. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
37. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
38. Occupational health surveillance of the workers should be done on a regular basis and records should be maintained as per the Factories Act.
39. The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
40. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.

For,
Kailashpati Cement Ltd.

Managing Director

Contd/-4
For,
Kailashpati Cement Ltd.

Managing Director



41. Total water requirement shall not exceed 8m³/day. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and greenbelt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.
42. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.
43. Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms described under the E(P) Act. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Shillong, SPCB and CPCB.
44. All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices should be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorize recyclers/reprocessors only.
45. As proposed, green belt shall be developed in at least 33% area in and around the cement plant as per the CPCB guidelines to mitigate the effects of Air emissions in consultation with local DFO.
46. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants should be implemented.
47. At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to this Board and Implementation of such program shall be ensured accordingly in a time bound manner.
48. The Board may revoke or suspend the "Consent to Establish" if implementation of any of the above conditions is not satisfactory.
49. The Board reserves the right to stipulate additional conditions if found necessary. The Company in time bound manner shall implement these conditions.
50. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

Not

Contd/-5

For,
Kailashpati Cement Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director



(B) SPECIFIC CONDITIONS :

51. Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided. After expansion, limit of PM shall be controlled within 50 mg/Nm³ by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill.
52. The National Ambient Air Quality Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be followed.
53. Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines/Code of Practice issued by the CPCB in this regard should be followed.

Member Secretary

Memo No. WB/BONG/T-48/09-10/49 - A,

Dated Guwahati,

Copy to:

- ✓ 1) M/s. Kailashpati Cement (P) Ltd., C/o. Mr. Kartik Sarma (Managing Director), Village - Bennibari, Dag No. 76, Bennibari Industrial Estate, P.O. Howly, Dist. Baksa (Assam) for information & necessary action. The "**CONSENT TO ESTABLISH**" is valid subject to fulfillment of above terms & conditions and also subject to obtaining necessary permission from other Competent Authorities.
- 2) The Deputy Secretary to the Govt. of Assam, Department of Environment & Forest, Dispur, Guwahati - 6 for favour of information.
- 3) The Deputy Commissioner, Baksa dist. for favour of information.
- 4) The General Manager, DI&CC, Goalpara Baksa for information.
- 5) The Sr. Env. Engineer, Regional Laboratory Cum Office, Bongaigaon; Pollution Control Board, Assam for information & necessary action. The "**CONSENT TO ESTABLISH**" is valid subject to fulfillment of above terms and conditions and also subject to obtaining necessary permission from other Competent Authorities. This has reference to his letter No. RLO/BON/T-1321/09-2010/32 dtd. 27/11/09.

17.05.12
Member Secretary

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

1. Effluent characteristics after the treatment shall have to meet the following standard -

Sl. No.	Parameters	Tolerance Limit
i	pH	6.0 to 8.5
ii	Total Suspended solid	20 mg/l (max.)
iii	Temperature	Shall not exceed 40°C
iv	Bio-Chemical Oxygen Demand	30 mg/l (max.)
v	Insecticides	Absent
vi	Chemical Oxygen Demand	250 mg/l (max.)
vii	Dissolved Oxygen	40% saturation value
viii	Oil & Grease	5.0 mg/l (max.)
ix	Other parameters	As per Schedule-VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R.422(E) dated 19.05.1993

- The applicant should submit within one month of the receipt of the Consent full particulars of the steps so far and proposed to be taken for bringing the quality of the effluent to the prescribed standard as mentioned above (Sl. 1)
- The maximum quantity of effluent discharge shall not exceed the limit as mentioned above.
- Suitable flow measuring arrangement shall be provided to the applicant. In no case effluent shall be discharge unmeasured.
- The applicant shall analysis the effluent samples quarterly and the reports shall be submitted the Board regularly for record.
- The flow measuring arrangement with records effluent analysis reports should be made available to the inspecting officer of the Board for their study.
- The consent had been given by the Board is based on the particulars furnished in the consent application and the consent will be come automatically invalid if any changes or alternations or deviation except mentioned in this consent are made actual practice from the particulars furnished in the application. Any changes deviations or alternations can be effected only after getting prior written approval of the Board.
- The issuance of this consent does not carry any property right in either real or personal property or any exclusive privileged nor does it authorizes any injury to private property nor any invasion right nor any infringement or Central, State or Local Laws or Regulations.
- The Board reserves the right to review from time to time any of the conditions imposed in this consent and make any reasonable variation there or the revoke any of the conditions as it thinks fit in accordance with the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended.
- The consent does not authorize or approve the construction of any physical structure or facilities or the undertaking or any natural water source except to extent or works specially instructed herein.
- The consent is granted subject to payment of necessary 'FEES' as per the Rule framed under Water (Prevention & Control of Pollution) Act, 1974.
- The Consent is valid up to 31st March, 2020 The industry shall have to apply for renewal of Consent with all required information fees etc. within November, 2019 for renewal of emission beyond 31st March, 2020 for consideration of the Board.
- Be it mentioned that, if any of the conditions are not fulfilled, this consent shall be treated as cancelled.

For,
Kailashpati Cement Ltd.

Managing Director

Signature

Kailashpati Cement Ltd.
Signature



APPENDIX - B

A. STANDARDS FOR THE AMBIENT AIR QUALITY:

1. Ambient Air Quality standards shall conform the following:

> SO ₂	-	50 µg/m ³ (Max)
> NO ₂	-	40 µg/m ³ (Max)
> CO	-	02 µg/m ³ (Max)

The measurement should be carried out for 24 hours preferable or for 8 hours randomly distributed.

B. IMPLEMENTATION OR FOLLOWING POLLUTION CONTROL MEASURES:

1. The applicant shall provide dust containment cum suppressor system for their equipments.
2. The applicant shall provide latest air pollution control device in the plant.
3. The applicant shall use pulveriser in case they use coal in their process.
4. The height of chimney shall not be less than 30 (thirty) meters from the ground level.
5. The applicant shall take all necessary steps to keep the noise within permissible limits.
6. Green belt has to be developed by the industry around its periphery.

C. GENERAL STIPULATION:

1. The issuance of this provisional Consent does not carry any property right in either real or personal property or any exclusive privileges nor does it authorize any injury to private property nor any invasion rights nor any infringement of Central State or Local Laws or Regulations
2. The Consent has been given by the Board basing on the information furnished in the Consent application and the Consent will become automatically invalid if any changes or alternations or deviations except mentioned in this provisional Consent are made actual practice from the particulars furnished in the application form.
3. The Board reserved the right to review from time to time any of the conditions imposed in this Consent and make any reasonable variation there of to revoke any of the conditions as it thinks fit in accordance with provision of Air (Prevention & Control of Pollution) Act, 1981 as amended in 1987.
4. The Consent does not authorize or approve the construction of any physical structure of facilities or undertaking of any works except to the extent of works specially instructed herein.
5. The Consent is granted subject to payment of necessary "FEES" as per the Rule framed under Air (Prevention & Control of Pollution) Act, 1981.
6. The Consent is valid up to 31st March, 2020. The industry shall have to apply for renewal of Consent with all required information fees etc. within November, 2019 for release of emission beyond 31st March, 2020 for consideration of the Board.
7. Be it mentioned that if any of the above conditions are not fulfilled this Consent shall be treated as cancelled.

For,
Kailashpati Cement Ltd.

Managing Director

Member Secretary (Gen)

For,
Kailashpati Cement Ltd.

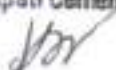
Managing Director



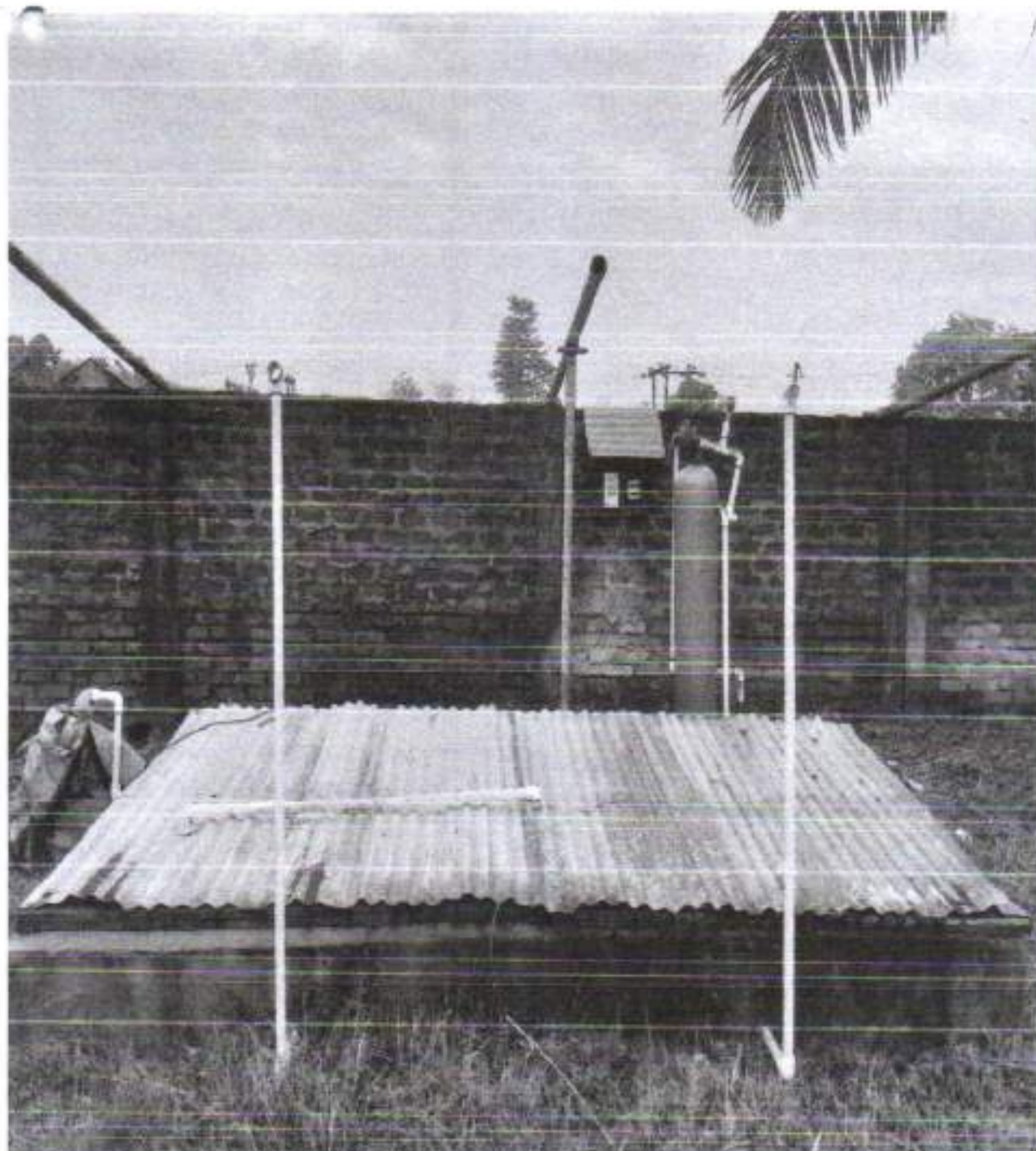
Covered trucks will be uses for transportation of raw materials & finished pruducted

Kailashpati Cement Ltd.

 Managing Director

For,
 Kailashpati Cement Ltd.

 Managing Director

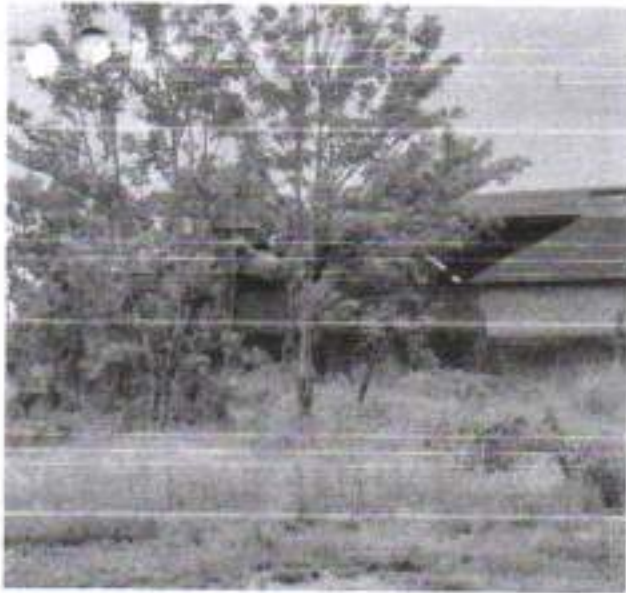
ANX-V



ETP PLANT (7 Stage Filtration upto 5kld)

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director



**Green belt to be developed in 33% of
the area & same is under process**

For,
Kailashpati Cement Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

Drinking Water

ANX-VII



KPC has provided all necessary
basic essential facilities to staff & Labour.

For,
Kailashpati Cement Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

Staff Quater

ANX-VII



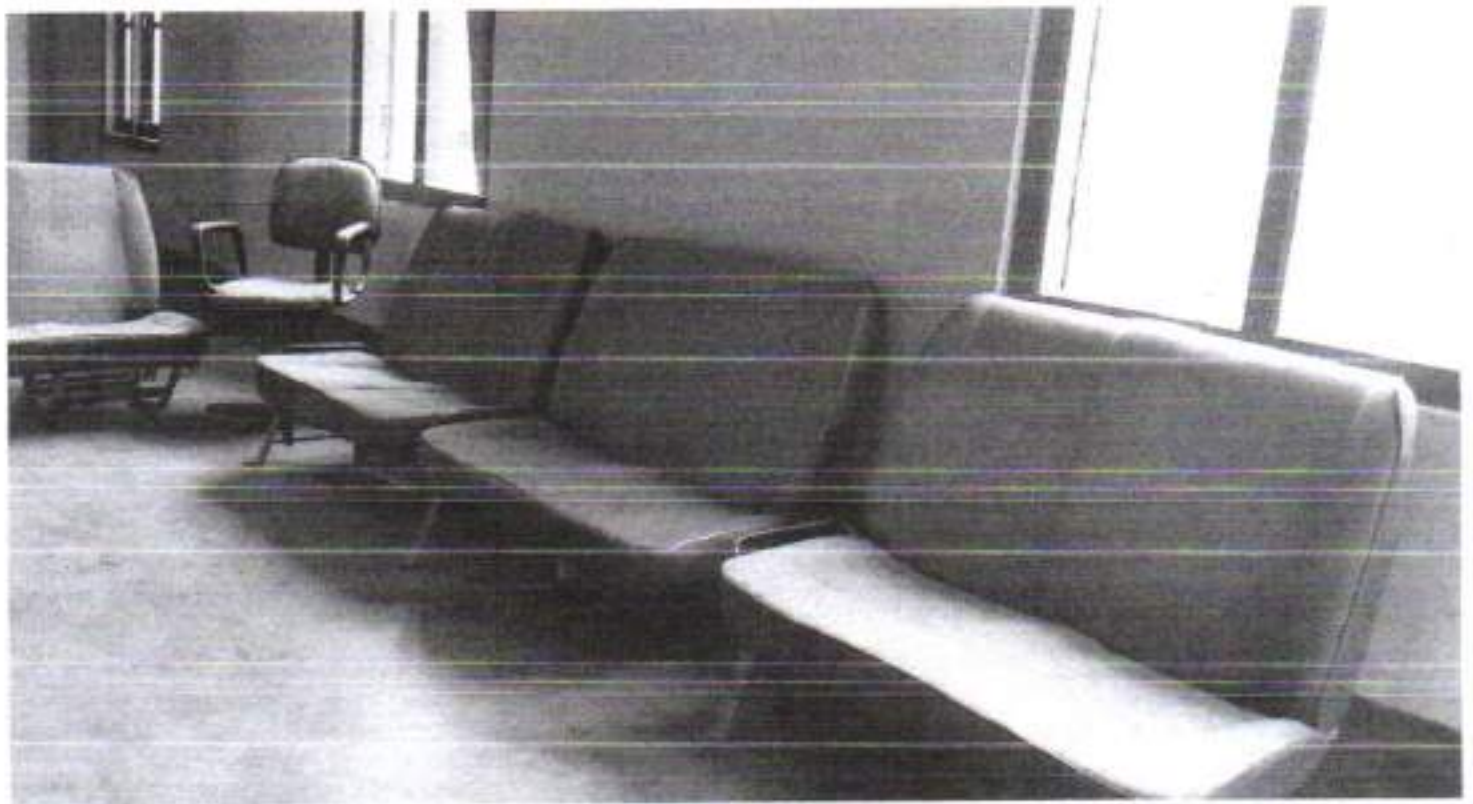
KPC has provided all necessary
basic essential facilities to staff & Labour.

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

Staff Rest Room

ANX-VII



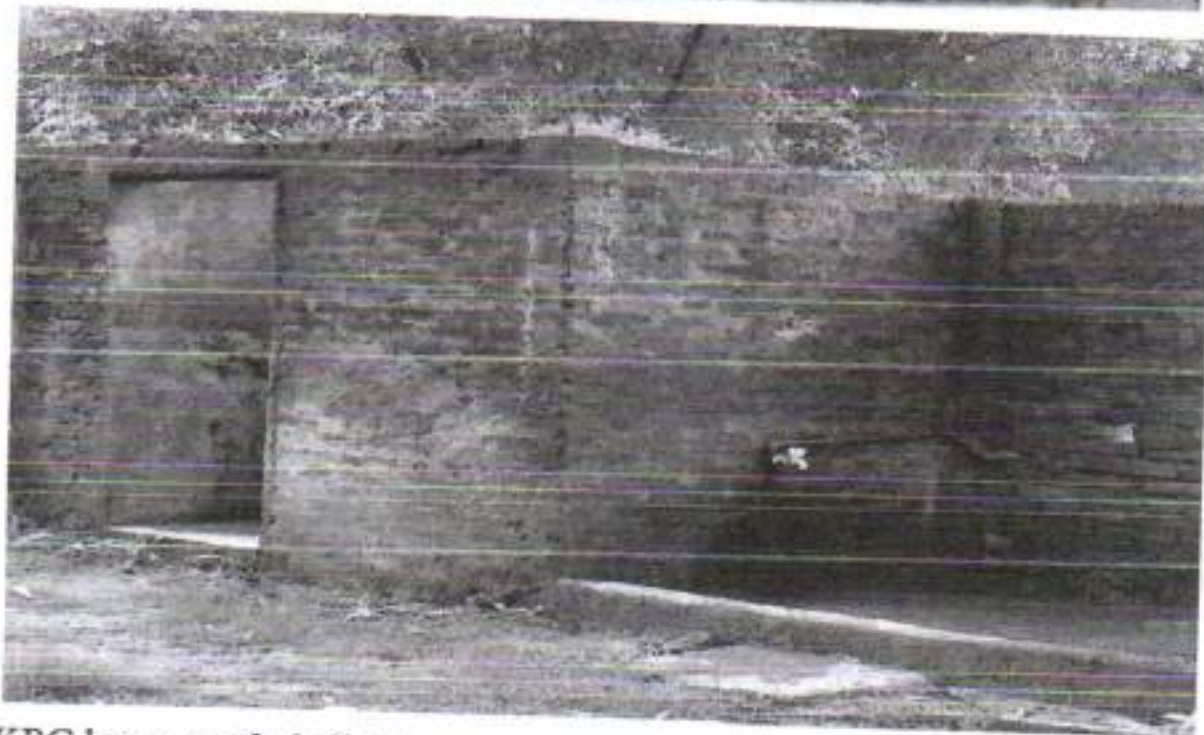
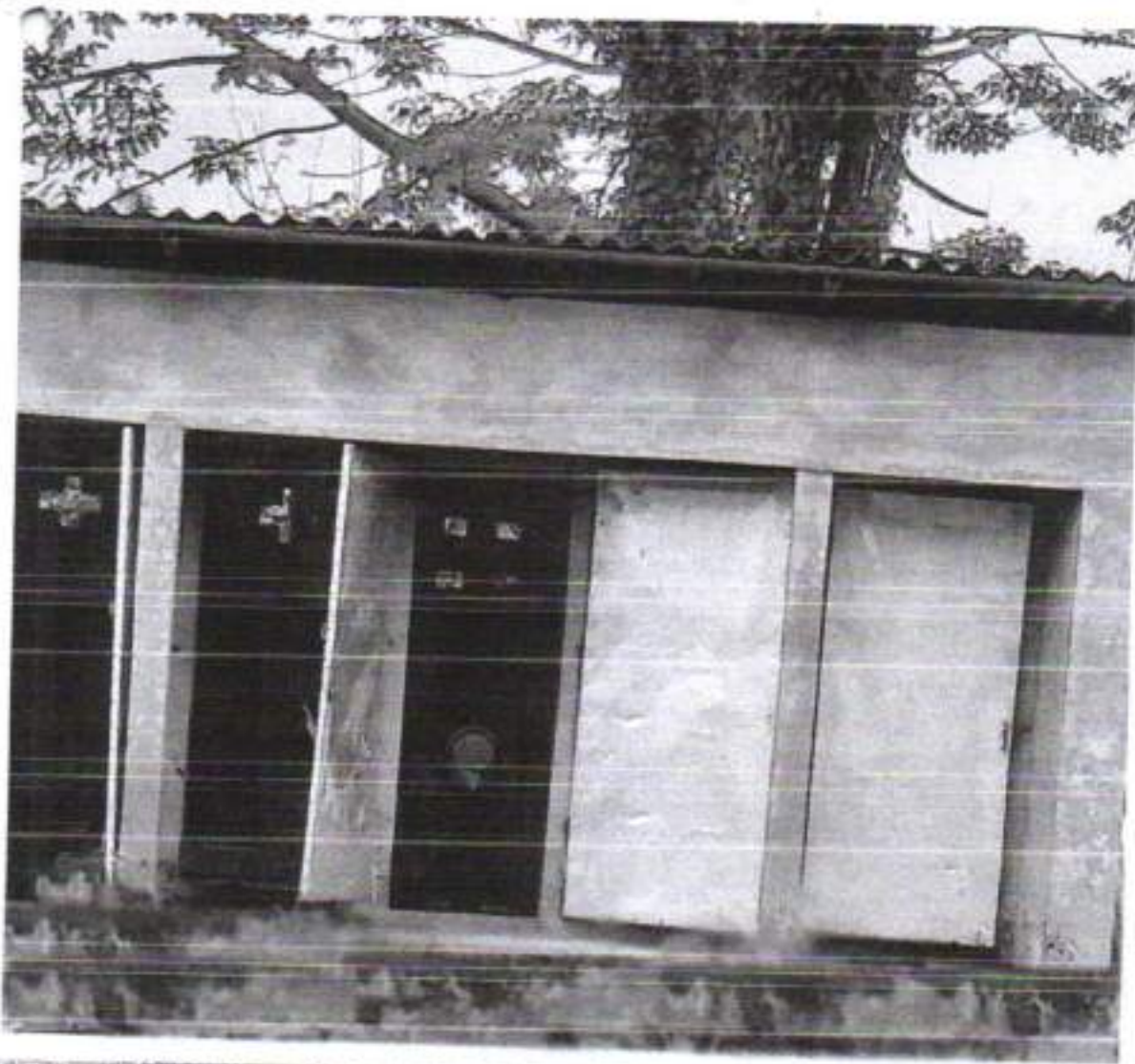
KPC has provided all necessary
basic essential facilities to staff & Labour.

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

For,
Kailashpati Cement Ltd.
[Signature]
Managing Director

Toilet

ANX-VII



KPC has provided all necessary
basic essential facilities to staff & Labour.

Kailashpati Cement Ltd.

[Signature]
Managing Director

For,

Kailashpati Cement Ltd.

[Signature]
Managing Director

ANY - X

ANNEXURE-I

PROFORMA FOR DISPLAY OF FORMATION RELATED TO AIR, WATER AND HAZARDOUS WASTE GENERATION

- (i) NAME OF THE INDUSTRY/FACILITY WITH CONTACT DETAILS : KAILASHPATI CEMENT LIMITED (98545-3824)
(AS PER THE CONSENT TO ESTABLISH/OPERATE)
- (ii) DATE OF UPDATE OF DISPLAY : 23-04-2021
- (iii) DETAILS OF UPLOAD CONSENT TO OPERATE AND AUTHORIZATION WITH VALIDITY : 31-MARCH-2022
- (iv) DETAILS OF OPERATIONAL STATUS : OPERATIONAL
- (v) PRODUCTION DETAILS : 75.00 MT (OPC 43) - 22-04-2021

S.NO	PRODUCTS MANUFACTURED (INCLUDING RECYCLING/UTILIZATION)	DETAILS OF HAZARDOUS CHEMICALS USED WITH QUALITY AND PURPOSE	TYPE OF HW GENERATED WITH CATEGORY AS PER HWM RULES 2016	QUALITY OF HW GENERATED STORED AND DISPOSED	MODE OF TREATMENT AND DISPOSAL (PRE-PROCESSING, CO-PROCESSING/ RECYCLING/UTILIZING/ REUSE/ S L F/ INCINERATOR ETC)
1	P F C CEMENT	Transformer oil	U P S	Grease oil	Re - used
2	CPC-4344	Grease oil	P P Bags	Compressed oil	Dispose
3		Compound oil	Aluminum oxide	Transformer oil	Re - used
4		Mobil oil		Mobil oil	Dispose
5					

(vi) AIR EMISSION

S.NO	SOURCE OF AIR POLLUTION (EX. BOILER/ DG SETS/ FURNACE WITH CAPACITY IN LTR/Kg. TYPE OF FUEL ETC)	AIR POLLUTION CONTROL DEVICES (APCD) DEVICES WITH STACK HEIGHT	PARAMETERS MONITORED (WET AIR POLLUTION (PM, CO, SO ₂ , NO _x , ETC.)	MONITORED DATA	LIMITS/ STANDARD PRESCRIBED BY SPCB/ CPCB
1	DUST COLLECTOR (120 Bag)	STACK - 58 FT.	PM - 21		
2	OCEMS	54 FT.	CO - NA		
			SO ₂ - 04		
			NO _x - 13		

* OCEMS CONNECTIVITY DETAILS (DATE OF INSTALLATION AND OPERATIONAL STATUS): 25/02/2019

(vii) EFFLUENT DISCHARGE :

S.NO	SOURCE OF EFFLUENT DISCHARGE WITH QUALITY (EX. PROCESS WASTE WATER, DOMESTIC EFFLUENT, ETC.)	TREATMENT METHOD (ETP WITH CAPACITY OR ANY OTHER METHOD)	MODE OF DISPOSAL OF TREATMENT EFFLUENT (DRAIN/SEWER/LAND ETC.)	EFFLUENT DISCHARGE MONITORING (PH, COD, BOD, TSS, ETC.)	
				INLET	OUTLET
1	DOMESTIC EFFLUENT	ETP	LAND		

* OCEMS CONNECTIVITY DETAILS (DATE OF INSTALLATION AND OPERATIONAL STATUS): 09/07/2009

For,
Kailashpati Cement Ltd.

Managing Director

ENGINEERS

Date: 17.05.2019

Due Date: 17.05.2019

P.O. Number KPC/SME/P.O/19-20/16

P.O. Date May 17, 2019

49, Orchid Plaza, near S.B.I
Bank R.T Road, Dahisar (E)
Mumbai, Maharashtra (MH - 27),
PIN Code 400068, India
7977304808
info@soarmlich.in
www.soarmlich.in
GSTIN: 27EPGPM7422K1ZH

Kailashpati Cement Limited
Ananda Market, Amlal, P.O.
Barpeta Road-7E1315,
Dist. Barpeta (Assam)
Barpeta Road, Assam (AS - 18),
PIN Code 781315, India
98545-31824
Place of Supply: AS (18)
GSTIN: 18AACCK9316J1Z9

Kailashpati Cement Limited
Ananda Market, Amlal, P.O. Barpeta
Road-7E1315, Dist. Barpeta
(Assam)
Barpeta Road, Assam (AS - 18), PIN
Code 781315, India
98545-31824
SANJIB GHOSH

NO.	PRODUCT / SERVICE NAME	HSN/SAC	QTY	UNIT PRICE	TAX	AMOUNT
1	Online SPM Analyser with real time data transmission with SPCB/CPCB Server. Operating Temperature Gas: 0-850 Deg C. Sensor Probe: SS 316 Response Time: Instantaneous Duct Width: 25mm to 2.5 Meter Sensor Length: 100 or 200 mm or (Customize) Sensor Diameter: 15mm Accuracy: +/-2% Response Time: 30 seconds at 95% variation Digital Output: RS-485 Digital Input: 4-20mA	9027	1.00	1,21,462.00	21,863.16	1,43,325.16

Shipping & Packaging

@18%

4858.48

874.53

5733.01

TOTAL

1.00

1,26,320.48

22,737.69

1,49,058.17

AUTHORIZED SIGNATORY

[Signature]

For Soarmlich Engineers

E & O.E.

1. Our responsibility ceases once the goods leave our Godown.

2. Interest @ 24% p. a. will be charged if bill is not paid on presentation

3. All disputes are subject to Thane (Mumbai) jurisdiction only.

For,

Kailashpati Cement Ltd.

Managing Director

For,

Kailashpati Cement Ltd.

Managing Director

TAX INVOICE

SUNJAY

SUNJAY INFOSYSTEMS PVT. LTD.

Address: H-1, PUNE-SAR 150-2

Contact No: 91-674-2562506

E-Mail: info@sunjay.com

GSTIN: 18AACCK9316J1Z9

State Name: Odisha Code: 21

PIN: 752003 PTC119963

E-Mail: info@sunjay.com

Invoice No.

SUN-2019-29-331

Dated:

17-Feb-2020

Delivery Note

Mode of Payment

Supplier's Ref

Other Reference(s)

Buyer's Order No.

KPC/NON-Order/PT/19/29/25

Dated:

28-Aug-2019

Despatch Document No.

Delivery Note Date

Despatched through

Destination

ASSAM

Terms of Delivery

Buyer

KAILASHPATI CEMENT LTD.

BENNIBAHU INDUSTRIAL ESTATE,

NEAR B.H. COLLEGE,

BAKSA-781316, ASSAM

GSTIN/UIN : 18AACCK9316J1Z9

PAN/T No : AACCK9316J

State Name : Assam, Code : 18

Sl No	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	Installation of RTDAS SYSTEM FOR REMOTE MONITORING SYSTEM	998313	1 QTY	1,17,884.75	QTY	1,17,884.75
	Less	IGST ROUND UP				21,219.26 (-)+0.01
Total			1 QTY			₹ 1,39,104.00

Amount Chargeable (in words)

E & O E

Indian Rupees One Lakh Thirty Nine Thousand One Hundred Four Only

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
998313	1,17,884.75	18%	21,219.26	21,219.26
Total	1,17,884.75		21,219.26	21,219.26

Tax Amount (in words)

Indian Rupees Twenty One Thousand Two Hundred Nineteen and Twenty Six paise Only

Company's PAN

AAICS7741R

Company's Bank Details

Bank Name : PUNJAB NATIONAL BANK

A/c No. : 7666002100000996

Branch & IFSC Code : SIRIPUR & PUNB0766600

Destination

for SUNJAY INFOSYSTEMS PVT. LTD.

We hereby certify that the above mentioned price of the goods described and that all particulars are true and correct.

Authorized Signatory

This is a Computer Generated Invoice

For,

Kailashpati Cement Ltd.

Managing Director



Kailashpati Cement Ltd.
Managing Director

Annexure - (XII)



ASHPATI CEMENT (P) LTD.

A Manufacturing Unit of KP Cement

Date: 18/4/14.

To

VCDC

Bennibari, (BTAD)

Sub: - Intimation regarding Environment Clearance

Reference: F. No. J-11011/24/2010 -IA II (I)

Dear Sir

We would like to inform that the we have received Environment clearance from Ministry of Environment and forests vide letter no - F. No. J-11011/24/2010 -IA II (I)

Thanking you,

Kartik Sarma

For,
Kailashpati Cement Pvt. Ltd.

Managing Director

M/s Kailashpati Cement Private Limited

For,
Kailashpati Cement Pvt. Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

Regd. Office Annada Market, Amtal, P.O. Barpeta Road - 781315, Dist. Barpeta (Assam)

Mb. : 98545-31824, E-mail : kpcementmailbox@rediffmail.com

Annexure - (XII) Dist. Barpeta, BTAD (Assam)



KAILASHPAT.

A Manufa

Ref No

To
Dr. S. C. Katiar, Joint Director (S)
Ministry of Environment and Forest
North Eastern Regional Office
LAW-U-SIB, LUMBATNGEN
Near MTC Workshop
Shillong -793021

Subject: Submission of copy of Environmental Clearance F. No
IA-II (I), Government of India, Ministry of Environment and Forest
Dated: 3rd April, 2012

REF: Expansion of Cement Plant (from 50 TPD to 350 TPD
and Portland Pozzolona Cement) at Dag No- 76, Benribari in
-Bennibari, Mouza: Howly, District Baksa in Assam

Dear Sir,

We are enclosing a copy of Environmental Clearance F. No
(I), Government of India, Ministry of Environment and Forest
3rd April, 2012

Thanking you sir

With regards

For M/S Kailashpati Cement (P) Ltd
Kailashpati Cement Pvt. Ltd.

(Mr. Karim Sarma)
Managing Director

For,
Kailashpati Cement Ltd.

Managing Director

Copy to

- 1) The Member Secretary
PCB Assam
Bamunimaidam
Guwahati-21

For,
Kailashpati Cement Pvt. Ltd.

Managing Director

For,
Kansai Cement Ltd.

Managing Director