

Point wise reply of Conditions Stipulated in Environmental Clearance Letter No. J-11011/638/2008- IA.II (I) dated 19th December, 2008; as amended on 16.03.2016 issued from MoEF & CC, New Delhi for Amendment in Environmental Clearance for change of Product Mix without changing overall volume at Jojobera Cement Plant, Village Jojobera. P.O. Rahargora, Jamshedpur, Jharkhand by M/s. Nuvoco Vistas Corp. Ltd.

S. No.	Conditions	Reply
2.0	It has been noted that Environmental Clearance for the project of 4.6 MTPA standalone Grinding unit at Rahargora, Jamshedpur Dist., Jharkhand by M/S Lafarge India Ltd. was accorded by the Ministry vide letter of even number dated 19.12.2008, The clearance was granted to produce 3.2 MTPA of Portland Slag Cement (PSC) and 1.4 MTPA of Portland Pozzolona Cement (PPC) with overall cement production capacity of 4.6 MTPA.	Noted and agreed
3.0	It has been explained that, as part of waste utilisation, keeping in view the availability of slag from steel plant and also market conditions Lafarge India Limited proposes to increase PSC production from 3.2 MTPA to 4.0 MTPA (max.) and reduce PPC production from 1.4 MTPA to 1.0 MTPA (max.) with overall production at 4.6 MTPA.	Noted and agreed
4.0	It has been mentioned that change in product mix will result in following advantages :	Will be followed
4 i)	Addition of slag to an extent of 45 % will result in decrease of clinker consumption to an extent of 45 %. When PSC production increases from	Being done now.

	3.2 to 4.0 MTPA, slag (waste) consumption will increase from 1.90 MTPA to 2.40 MTPA thus clinker of about 0.5 MTPA is saved.															
4 ii)	Saving of clinker of 0.50 MTPA will be directly result in saving of 0.075 MTPA of coal	Noted														
4 iii)	Saving of Clinker and coal, will result in CO2 gas (green house gas) generation of about 0.40 MTPA.															
4 iv)	No additional / change of machinery is involved		No additional machinery is involved.													
4 v)	No capital cost is involved	No capital cost is involved														
5.0	<p>In view of the advantages, as mentioned above it has been requested to issue amendment for environmental clearance for change in product mix as below :</p> <table border="1" data-bbox="224 1276 818 1728"> <thead> <tr> <th rowspan="2">S. No.</th> <th colspan="2">Million Tons per Annum</th> </tr> <tr> <th>Present production</th> <th>Proposed Change of product mix</th> </tr> </thead> <tbody> <tr> <td>PSC</td> <td>3.2</td> <td>4.0 (max.)</td> </tr> <tr> <td>PPC</td> <td>1.4</td> <td>1.0 (max.)</td> </tr> <tr> <td>Total</td> <td>4.6</td> <td>Overall production will not cross 4.6 MPTA</td> </tr> </tbody> </table>	S. No.	Million Tons per Annum		Present production	Proposed Change of product mix	PSC	3.2	4.0 (max.)	PPC	1.4	1.0 (max.)	Total	4.6	Overall production will not cross 4.6 MPTA	Noted
S. No.	Million Tons per Annum															
	Present production	Proposed Change of product mix														
PSC	3.2	4.0 (max.)														
PPC	1.4	1.0 (max.)														
Total	4.6	Overall production will not cross 4.6 MPTA														
6.0	The above project was considered by the Expert Appraisal Committee (Industry – I) during its 35 th meeting held on 26 th -27 th															

	March, 2015 and 47 th meeting held on 3 rd -4 th September, 2015 and recommended the proposal for amendment in the Environmental Clearance.	
7.0	The Ministry of Environment, Forest and Climate change accepted the recommendation of EAC (I) and hereby decided to accord amendment in Environmental Clearance letter No. J-11011/638/2008-IA.II(I) dated 19 th December 2008 for production of 4 MTPA (max.) of Portland Pozzolona Cement and the overall production in any case should not exceed 4.6 MTPA.	Agreed and thanked for the clearance
8.0	The company shall obtain fresh Environmental Clearance in case of any change in the scope of the project.	Will be done , in future
