

J-13011/52/2006 - IA.II (T)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
CGO Complex, Lodi Road
New Delhi-110 003
Dated: June 28, 2010

To

The President (Project Development)
M/s JSW Energy Limited
UGF, NBCC Tower,
15 Bikaji Kama Place
New Delhi-110 066.

Sub: 4X 300 (1200 MW) Coal Based Thermal Power Plant of M/s JSW Energy Limited at Jaigad in Ratnagiri District in Maharashtra – Reg. installation of FGD.

Sir,

The undersigned is directed to refer to your letter no. JSWERL/2010/001 dated 21s June, 2010 seeking permission from the Ministry for commissioning of 4 x 300 MW Power Plant at Jaigad in District Ratnagiri in Maharashtra as installation of FGD will take time.

2. The Ministry has examined the details / commitments furnished by you vide your letter dated 31st May, 2010 dated in response to our letter of even no. dated 19th June 2010. You have given details / commitments in respect of following:

- i) An Order for installation of FGD for 4 x 300 MW units has been placed with M/s EDAC Engineering Ltd., Chennai and amount of Rs. 19.25 Crores has been paid to the Company. PERT Chart indicating the time frame and milestones for installation of FGD units has been furnished. The FGD for the first unit will be installed within a timeframe of 23 months from the date of letter of intent which has been signed on 21st June, 2010 with time interval of three months for the installation of FGD in subsequent units; upto 32 months.
- ii) The Company is willing to provide Maharashtra SPCB a bank guarantee equivalent to 10 % of the FGD cost of Rs 527 Crores.

- iii) You have confirmed that you would reduce the power generation or change to a fuel with lower sulphur content or close the power plant, if required in the event of SO₂ level exceeding the prescribed standards till the installation of FGD. Further, requisite numbers of SO₂ sensors in various locations to measure SO₂ levels around the power plant will be installed.

3. In view of the above, the condition no. (i) relating to FGD stipulated in environmental clearance of even no. dated 16th April, 2010 is being amended and replaced with the following conditions being stipulated for compliance:

- i) The Company shall strictly follow the schedule for commissioning of FGD i.e. 23 months for the first unit from the date of the Letter of Intent dated 21st June, 2010 followed by interval of three months for the units - 2, 3 & 4; i.e. till 32 months.
- ii) The Company shall deposit 10 % of the FGD cost which is Rs. 527 crores as mentioned vide your letter dated 21st June, 2010 as bank guarantee in favour of Maharashtra State Pollution Control Board well before commissioning of first unit of 300 MW plant. This bank guarantee shall continue in force and shall be valid for 36 months till the FGD is installed for the fourth unit.
- iii) M/s JSWREL shall reduce the power generation and / or change to a fuel with low sulphur content or close the power plant, if so required in case the SO₂ levels exceed the prescribed standards till the installation of FGD.
- iv) M/s JSWREL shall provide adequate funds for installation and operation of requisite numbers of SO₂ sensors in various locations as may be specified by the Supervisory Committee constituted for this purpose.
- v) M/s JSWREL will undertake precautionary or remedial measures as may be required in this regard by this Supervisory committee from time to time till the commissioning of FGD, including prescription of SO_x standards or levels.
- vi) If at any point of time adverse impacts on mango orchards are noticed/ established, the plant shall be shut-down.
- vii) M/s JSWREL shall comply with all other conditions stipulated vide Ministry's letter of even no. dated 17th May, 2009 and dated 16th April, 2010.

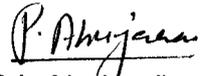
4. As was done with the original EC, publicity may be given to this amendment to the EC.
5. This issues with the approval of the Competent Authority.

Yours faithfully,


(Dr. P L Ahujarai)
Scientist 'F'

Copy to:

- 1 The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi – 110 001
- 2 The Chairman, Maharashtra Pradesh State Pollution Control Board, Kalpataru Point, 3rd & 4th Floors, Sion Matunga Scheme Road No. 6, Opp. cine Planet, Sion Circle, Sion (E), Mumbai – 400 022
- 3 The Chief Conservator of Forests, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Ravishankar Nagar, Bhopal - 462016.
- 4 The District Collector, Ratnagiri, District, Govt. of Maharashtra.
- 5 Guard file.
- 6 Monitoring file.
- 7 Ministry's Website.


(Dr. P L Ahujarai)
Scientist 'F'