ANNEXURE-V

Compliance to the commitment made during Public Hearing on 17.02.2016 at 11.00 am for proposed expansion of steel plant from 3.0 to 5.5 MTPA with CCP capacity from 560 MW to 710 MW

#	Issue raised by public	Comments of the project proponent	Compliance to the public points
1.	The unit has adopt adequate Pollution control measures for Water & Air pollution. Reduce the pollution related to water & Air.	The industry will adopt adequate Pollution control measures to reduce the pollution to control limited as per the prescribed standard.	**Air Pollution & Fugitive dust Control Measures** • Encapsulation type Material conveying system. ESP Electrostatic Precipitators (ESPs) with High Frequency Transformer Rectifier Technology (HFTR) and Bag Filters installed at major process units, junction houses, transfer buildings, and major plant processes, including Ash conditioner at ash loading points. • Pneumatic Conveying Technology Adopted for raw material and ash handling system to minimize dust emissions. Telescopic chutes installed at feasible hoppers. • Water Sprinkling Systems installed at coal, iron circuit and ash transfer points. Gun sprinklers installed at raw material yards to further suppress dust. • Reduction of Material Spillage by installing sealing technology (double skirt rubber) and dust extraction systems in junction houses. • Maintenance and Housekeeping are being carried out by technical experts for continual improvement in housekeeping. • Wheel Washing Systems installed at loading and unloading points. Recycling of washing water carried out to minimize dust carryover. • Portable PM10 Analyzers have been installed strategically to monitor ground-level concentrations of PM10.

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			• Industrial Vacuum Cleaner (IVC) installed for mechanical dedusting thereby reduction in manual cleaning efforts. • Wagon Tippler Dust Suppression system is in place during wagon tippling operations. • Portable Dedusting Machines installed at conveyor junctions for effective dust management. • Mechanized Road Sweepers deployed for continuous cleaning of internal roads and shop floors. • Vehicles are covered with tarpaulin to prevent dust during transportation. **Waste Water (Effluent) Management Practices:** All industrial effluents area treated in primary treatment plants within the steel plant and waste water treatment plant with zero effluent discharge. ➢ **Treated Water** is being reused for dust suppression ,greenery development, ash handling ,make up water for cooling towers. Treated process effluent is reused with on going efforts to improve water management efficiency through technology interventions. ➢ **Sanitary Sewage** treated in Sewage Treatment Plants (STPs) and reused for green belt development and Low-end applications within the plant. **Rainwater Harvesting** ➢ Two water reservoirs have a capacity of 200000 M3 and 134000 M3 which help in rainwater harvesting during monsoon ➢ In addition, under its community - based rainwater harvesting and water conservation programme the company has excavated and renovated 32 water bodies in the

			surrounding villages. These interventions have enhanced rainwater storage capacity, and improved groundwater recharge **Solid waste Management** Sustainable ash management plan is being ensured by the following manner to sustain 100% ash utilisation as per fly ash notification. ➢ Used in national/state highway/ road construction. ➢ Supplied to local State Pollution Control Board (OSPCB) registered ash brick manufacturing units. ➢ Supplied to cement plant. ➢ Balance if any being used for reclamation of low-lying areas, adhering to CPCB/OSPCB guidelines. **SMS Slag Management** ➢ Separation of metallic from non-magnetic portion and sizing for various applications. ➢ Recovered Metallics used as scrap in steel making. ➢ Recovered Fines serve as a lime replacement in sinter making. ➢ Non-Magnetic Slag utilized in Cement manufacturing, Road construction and Hard sand applications.
2.	The company should provide employment to the local people and reemployment of dismissed villagers on priority basis.	60 % of the local employees out of total employees working in the existing plant. The company gives emphasis for local employment.	The local employment is more than 60%
3	The industry should take proper steps for land compensation and acquisition issues.	Noted	Necessary amount has already been deposited for all the land compensation towards land acquisition and alienation of the project.

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4	The industry should construct alternate ponds and alternate roads before making boundary.	The industry will complete water project within one year.	As per approved R&R plan alternative pond and road will be undertaken before making boundary line. As per the approved master plan the requirement of Pond and road is considered for the project displaced families of village Bhuliadihi. As per the directives of DM & Collector Sambalpur vide letter No-460/Res/dated :15.04.2011 an amount of Rs 5.17 cr was deposited for supply of drinking water to the villages of Rengali and its adjacent area under periphery development Scheme.
5	The company should give priority for Peripheral development and facilities to the local villages like road, school (education), water supply and Hospital (Health)	Peripheral development like road education water supply will be made to the effected villages as per the Rules and Regulations of the Government.	Company has made significant strides in its Corporate Social Responsibility (CSR) initiatives since acquiring the plant. Here's a brief overview of the key activities and impacts: ➢ Improved sanitary systems to promote hygiene. ➢ Pipeline water supply to surrounding villages ➢ Providing resources and facilities to enhance learning. ➢ Access to medical care and health programs. ➢ Improving connectivity and communication for better access to services. Further, CSR activities and its related expenditure has been substantially increased after acquisition of the industry by JSW Steel Limited to eenhanced facilities and services, to improved quality of life for local communities and to strengthen community trust and engagement. **Extensive Plantation:** Conducted tree planting drives in nearby villages to enhance green cover and improve the environment.

			Health Check-up Camps: Regular health check-up camps are organized in adjacent villages, promoting community health and well-being. **Road Construction and Repair:** Village roads are constructed and repaired based on community needs, improving accessibility. **Educational Support:** Schools in adjacent villages receive assistance in: ➢ Infrastructure development (e.g., school buildings, boundary walls) ➢ Provision of drinking water ➢ Study materials ➢ Remuneration for teachers
6	The industry should ensure proper Rehabilitation & Resettlement colonies and give compensation to the displaced families.	Also requested the district administration to give scope for Peripheral development within the areas 10 km form the plant.	R&R plan has already been executed as per approval of DM and Collector Sambalpur up to 3.0 MTPA project. The R&R plan for 5.5 MTPA further amended to 4.5 MTPA is under execution. The Master plan has already been approved by DM & Collector Sambalpur.