

SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

TANDSI UG MINE

(0.90 MTPA IN AREA OF V HA)

EC NO. - J-11015/64/82/IA/II Dated 11.12.1991



WESTERN COALFIELDS LIMITED

KANHAN AREA

PO: DUNGARIA, CHHINDWARA (MP)-480553

Period - April 2022 to September 2022

PART –IV

STATUS OF COMPLIANCE OF EMP CONDITIONS GIVEN IN ENVIRONMENTAL CLEARANCE LETTER

MOEF LETTER NO. : NO. J-11015/64/82/IAO-II/ dated 11.12.1991

MOEF Additional Letter Reference :J-15012/41/2005-JA.II (M) dated 13.09.2005

S.NO.	CONDITIONS	COMPLAINCE STATUS
1	The levels of SPM concentration should not exceed 500 micrograms /cum .The emission of SO ₂ , NO _x , and CO should be maintained below the level prescribed by the competent authority	The levels of SPM are within the permissible limit, as per the Environmental Monitoring report for Apr'22-Sept'22 of CMPDIL, Nagpur (Copy enclosed). Regular monitoring of PM ₁₀ , SPM, SO _x and NO _x is carried out once in every fortnight as per GSR 742 (E) dated 25.09.2000
2	The quality of effluent finally discharged into the main drainage system should conform to the standard prescribed under GSR919 (E) Dated 12.9.88	Monitoring of mine water discharge is carried out as per GSR 742 (E) dated 25.09.2000. The quality of mine water discharge meets the norms prescribed in the above notification.
3	A silencer shall be installed in the main mine fan and to prevent noise pollution .The CHP installation should use polymers including rubber and polyurethrene to reduce noise levels .The noise levels should not exceed 40dbA at a distance of 100 meter from the source.	An evase has been provided at the ventilation outlet of the mine. Moreover as per the Report on Environmental Monitoring for period Apr'22-Sept'22 of CMPDIL, Nagpur (Copy enclosed), the noise level data of this mine is found to be within prescribed limits.
4	No change of methodology of working and scope of the working should be made without the prior approval of this Ministry.	No change of methodology of working and scope of the working has been made.
5	Regular monitoring of various environmental quality parameters including air and water quality shall be carried out and the results of the monitoring shall be recorded and should be furnished to the State Pollution Control Board as well as to the Ministry Quarterly.	Being complied. Regular Air, Water and Noise quality monitoring is undertaken as per GSR 742 (E). Results of environmental monitoring are regularly communicated to MPPPCB and MoEF, Bhopal on a quarterly basis.
6	The project proponent should check up the development of cracks if any due to subsidence regularly in the proposed mining block. The cracks, if any developed at any time should be filled up as early as possible.	Being complied. Subsidence monitoring is regularly carried out to check for cracks.
7	Township should be constructed on non-forest land.	The township has been constructed on Non coal bearing land.

8	A separate cell for environmental management in the mine should be set up with suitable qualified people, who will directly report to the Chief executive .The laboratory facilities should be provided to take samples of different environmental parameters.	<p>An environment management cell exists at the project level, which is headed by the Sub Area Manager of the project and assisted by Nodal Officer (Env).</p> <p>An environmental management cell also exists at the Area, which is under the overall control of the Area General Manager. This cell is manned by the General Manager (Operation), assisted by Area Nodal Officer (Env) and Staff Officer (Civil)</p>
9	The progress report on the implementation of various environmental control measures and the status of environmental quality shall be submitted to this ministry quarterly.	Environmental Monitoring reports are submitted along with six monthly EC compliance reports. Report on compliance to EC conditions is also submitted to MoEF&CC on a regular basis.
10	The Ministry or any other competent authority may stipulate any further conditions at any stage.	Noted.
11	The Ministry may revoke the clearance if the implementation of the stipulated conditions is not satisfactory.	Noted.
12	The above conditions will be enforced, inter alia under the Water (Prevention & Control of pollution) Act 1974, Air (Prevention &Control of pollution) Act 1981,and the Environment (Protection) Act 1986.	Noted