

## Work Instruction for Operating Dumper

Do's

DOC NO, OMC/PRODN/OC/WI/09 ISSUE NO. 01 REV. NO. 00 DATE. 10/01/2018

- 1. The operator should be authorised by the mines manager.
- 2. Before starting the vehicle, the driver shall check brakes, tyre pressure, horn, lights, alarms to ensure the dumper is in working condition.
- Checking should be carried out for any engine oil, transmission oil & hydraulic oil leakage. Maintain a record of every such inspection.
- 4. Use the PPE's like safety shoe & helmet, fluorescent jacket etc. during operation.
- 5. The driver shall keep the cabin window clean for clear visibility.
- While on road, maintain 30m distance between two moving machines. Downhill gradient should be negotiated in low gear.
- 7. While overtaking, see that the road ahead is visible. Blow horn before overtaking.
- 8. When approaching stripping equipment, the truck/dumper shall sound audible warning.
- The driver shall operate the dumper in reverse only when he has a clear view area behind. Audible warning signal should be given before reversing.
- 10. During poor visibility the driver should lower down the speed of vehicle & all lights should be ON. When visibility is very bad, vehicle movement should be stopped.
- 11. While crossing a road or railway line, the driver shall reduce the speed, look in both direction & then proceed.
- 12. Ensure that the vehicle is not overloaded. Material projecting beyond the body should be indicated by red flag during day & by red light during night.
- 13. At the end of the shift the dumper should be parked at smooth surface/ground level at designated place with application of hand brakes.



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## Don'ts

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- 1. Any unauthorised person should not operate the machine or ride on the machine.
- 2. Driver should not start the vehicle without checking primary things.
- 3. Machine should not be started without necessary checking & rectification of any leakage.
- 4. Never neglect inspection record.
- 5. Never go into the cabin without PPE.
- 6. Cabin window should not be kept dirty; it will obstruct the driver from clear visibility.
- Never exceed speed of 30 KMPH. should not drive nose to tail behind vehicle with twin rear wheels.
- 8. Don't overtake.
- 9. Do not pass the equipment without receiving proper audible signal in reply.
- 10. The driver shall not operate the dumper in reverse unless he has a clear view of area behind.
- 11. Speeding of vehicle should not be done by the driver during poor visibility. Vehicle operation should be stopped during very poor visibility.
- 12. Don't cross any road or railway line if there is any approaching vehicle.
- 13. Material should not be projecting beyond the side of the body.
- 14. Shall not vacate the cabin when engine is running.
- 15. At the end of the shift the dumper should not be parked at uneven ground /slope to avoid accident.