

List of Recommendations

The Department may consider:

- 1. utilising Remote Sensing/GIS technology such as Google Earth Pro application to identify illegal mining activities along with other modern technology such as drone survey to expedite identification of illegal mining activities;*
- 2. mapping all the existing leases using Remote Sensing data and GIS technology to do away the overlapping of leases;*
- 3. to fix accountability on the officials for leaving gap areas unauctioned and setting a time frame for auction of gap areas on priority basis;*
- 4. providing a check in the DMGOMS to auto block the generation of e-rawannas whenever the quantity crosses the permitted limit by EC also and to expedite the recovery of the amount for the illegally mined minerals;*
- 5. providing a system in the DMGOMS to generate demand notice only after uploading the demand in online demand and collection register;*
- 6. mapping and uploading coordinates of all the STPs wherein mining was permitted;*
- 7. using GIS technology for measuring distance between place of dispatch and destination in e-rawanna;*
- 8. adopting good practices of GPS installation in vehicles and use of RFID technology as initiated by other states and proposed by the Department of Mines and Geology, Rajasthan;*
- 9. developing or approving a single software to be used by weigh bridges across the State under overall control of the Department to check the malpractices;*
- 10. strengthening its monitoring of weigh bridges through IT system at a centralized centre;*
- 11. pursuing cases of vehicles used in illegal transportation with the Transport Department so that stringent action can be taken against vehicles owners;*
- 12. optimally using the data and photos available in DMGOMS to investigate complaints on illegal mining and take stringent action against those involved in the malpractices so that it acts as a deterrent;*
- 13. to adopt the good practice of processing Panchnama with printed serial numbers which is being implemented by the Transport Department of Rajasthan for transparency and accountability;*
- 14. making suitable change in the system to generate report of non-filers/delayed filers of returns and for issuing automatic reminders/ notices to them;*
- 15. prescribing periodic returns for dealers to monitor movement of royalty paid minerals effectively;*
- 16. prescribing a test check of returns by the ME/AME in a month to get a holistic view of mining activities in their jurisdiction area;*
- 17. prescribing a mandatory valid document accompanying the mineral to ascertain the source of mineral for each despatch from QL;*

- 18. prescribing online detail of inspection on DMGOMS regarding inspections of leases having details of inspections with photograph of leases taken at the time of inspections. Further, selection of leases for inspection shall be done through a scientific process so as to cover all the leases of a Division within a certain period;*
- 19. adopt the good practice of successful plantation initiated by lease holders of Neem ka Thana to safeguard the environment;*
- 20. evolve a system to ensure strict compliance with the orders of Hon'ble Courts;*
- 21. review the assignment of duties to the officers of division offices and vigilance offices to avoid duplication and ensure optimum utilisation of their abilities and take measures to strengthen functioning of the Vigilance wing and*
- 22. adopt the latest technology to measure volume of minerals excavated.*