



भारत सरकार
Government of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour & Employment
खान सुरक्षा महानिदेशालय
Directorate General of Mines Safety



No.DGMS/S&T/Tech.Cir/(Approval) No. 03

Dhanbad, Dated 29.06.2026

To

The Owner, Agent, Manager of All of Coal Mines and Manufacturers

Subject: Standard Properties of Chemical Additives for dust suppression to be used in Coal Mines.

Chemical additives are being used in mines as dust suppressants, to prevent dust getting airborne and dangerous to health of persons working in mines. In order to prevent use of toxic and hazardous chemicals in such dust suppressant materials.

Earlier, DGMS Circular No. DGMS/S&T/Tech.Cir.(Approval) No. 06 dated 24.02.2015 was issued on the "Standard properties of Chemical Additives" used for dust suppression system in coal mines. In Para No.2(i) of the above mentioned circular, it was mentioned that the testing for standard properties of Chemical Additives shall be done in any of the following institutions:

- a) National Chemical laboratory, Pune
- b) Industrial Toxicology Research Centre, Lucknow
- c) Indian School of Mines, Dhanbad,
- d) Central Institute of Mining and Fuel Research, Dhanbad

Subsequently, representations were received from various stakeholders, requesting modification of Para 2(i) of DGMS Circular No. DGMS/S&T/Tech. Cir. (Approval) No. 06 dated 24.02.2015 by including other Government Laboratories/Test Houses/Institutions in addition to the above-mentioned institutions, with a view to promoting wider participation of manufacturers/suppliers in the procurement of chemical additives used for dust suppression in mines.

Accordingly, a review Committee comprising representatives from DGMS and scientific institutions was constituted by the Competent Authority to examine the proposal and submit its recommendations.

After detailed deliberations on the subject matter, it was recommended by committee to include "Any other Government Laboratory/Test house/Institute having all testing facilities and including above mentioned institutions" for testing of Chemical Additives used for dust suppression in mines.

In accordance with above recommendation and in line with the Government's flagship programme on "EASE OF DOING BUSINESS" to promote wider participation of Manufacturers/Suppliers, the testing requirement in Para No.2(i) of DGMS Circular No. DGMS/S&T/Tech. Cir. (Approval) No. 06 dated 24.02.2015 shall be done from "Any Government Laboratory/Test house/Institute having all testing facilities including above mentioned institutions" for testing of Chemical Additives used for dust suppression in mines

All other terms and conditions contained in DGMS Circular No. DGMS/S&T/Tech. Cir. (Approval) No. 06 dated 24.02.2015 shall remain unchanged.



Director General of Mines Safety,