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Correction: Adsorption of safranin-O dye on CO₂ neutralized activated red mud waste: process modelling, analysis and optimization using statistical design

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Correction for 'Adsorption of safranin-O dye on CO₂ neutralized activated red mud waste: process modelling, analysis and optimization using statistical design' by Manoj Kumar Sahu *et al.*, *RSC Adv.*, 2015, 5, 42294–42304.

The authors wish to amend an incorrect statement in Section 3.1 of the original article. On page 42296, right-hand column, line 17, the sentence beginning "Additionally, the band at..." should be replaced with the following: "Additionally, the band at 3292 cm⁻¹ is attributed to N–H group of safranin-O dye adsorbed on the surface of the red mud. The mechanism of adsorption of safranin-O dye on activated red mud (ARM) can be illustrated in Fig. 4".

Furthermore, the image presented for Fig. 4 in the original article inaccurately represents the proposed adsorption mechanism. The amended image for Fig. 4 is shown below.

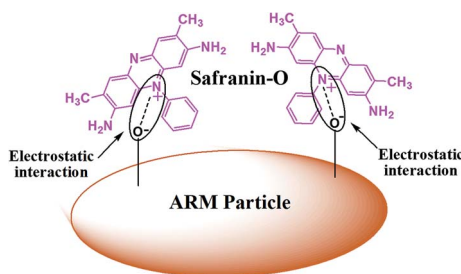


Fig. 4 Schematic representation of adsorption mechanism of safranin-O dye onto activated red mud.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.