



SARAO
South African Radio
Astronomy Observatory

South African Radio Astronomy Observatory (SARAO)

www.ska.ac.za



Ecoleges Environmental Consultants
No. 2 Generaal Street
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Email: hlengile@ecoleges.co.za
Date: 30 March 2021

Dear Hlengile Mtsweni

RE: DE AAR PART 2 AMENDMENT MOTIVATIONAL REPORT

This letter is in response to the notification letter for the above mentioned solar energy facility and its possible impact on the Square Kilometre Array radio telescopes.

Based on the information provided, it is anticipated that the 300 MW Solar PV facility will not cause radiated emissions that will negatively impact the SKA through the anticipated radiation of electromagnetic emissions.

Therefore, SARAO considers the project to be of low risk of interference to the SKA and we do not object to the development of the project, we would, however, appreciate if we can be kept informed of the project developments so that measures to control the electromagnetic emission could be put in place if necessary.

Thank you for your correspondence and our office remains open in relation to any issue relating to the above matter.

Regards,

Mr Selaelo Matlhane
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The South African Radio Astronomy Observatory (SARAO)

The South African Radio Astronomy Observatory (SARAO) spearheads South Africa's activities in the Square Kilometre Array Radio Telescope, commonly known as the SKA, in engineering, science and construction. SARAO is a National Facility managed by the National Research Foundation and incorporates radio astronomy instruments and programmes such as the MeerKAT and KAT-7 telescopes in the Karoo, the Hartebeesthoek Radio Astronomy Observatory (HartRAO) in Gauteng, the African Very Long Baseline Interferometry (AVN) programme in nine African countries as well as the associated human capital development and commercialisation endeavours.