



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

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**DFFE Reference:** 14/12/16/3/3/2/694/AM3

**Enquiries:** Maropeng Mamabolo

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Mr Dominic Kahre  
KTE Energy Group (Pty) Ltd  
Unit 128, OB Prestwitch Street  
De Waterkant  
**CAPE TOWN**  
8001

**Telephone number:** +49 170 6924583  
**Email:** [Dominic.kahre@kahre-re.com](mailto:Dominic.kahre@kahre-re.com)

## PER EMAIL

Dear Mr Kahre

### APPLICATION FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 SEPTEMBER 2015, AS AMENDED, FOR THE 500MW KTE.ENERGY SOLAR PV4 FACILITY AND ITS ASSOCIATED INFRASTRUCTURE ON PORTION 2 OF THE FARM STYNS VLEY 280 AND PORTION 2 OF THE FARM KOPJES VLEY 281 NEAR THE TOWN OF BRANDVLEI WITHIN THE HANTAM AND !KAI GARIB LOCAL MUNICIPALITIES IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 30 September 2015, the amendments to the EA issued by this Department dated 06 April 2017 and 09 July 2020, your application for amendment to the EA received by this Department on 26 September 2025 and the Motivation Report (MR) dated March 2026 received by the Department on 05 March 2026, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5, Regulation 25(4) of the Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 30 September 2015 as amended, by issuing a new EA.

#### The applicant applied for the following amendments:

- Amendment 1: Transferring rights and obligations to a new EA holder
- Amendment 2: Authorise listed activities as per the 2014 EIA regulations, as amended
- Amendment 3: Change the coordinates of the various project components
- Amendment 4: Change the project description from CSP to Solar PV
- Amendment 5: Change technical details of the facility



**Batho pele – putting people first**

Departement van Bosbou, Visserie en die Omgewing • Department of Forestry, Fisheries and the Environment • UmnYango wezamaHlati, zokuThiya neBhoduluko • iSebe lezamaHlati, ezokuLoba noKusingqongileyo • UmnYango WezamaHlati, Ezokudoba Nezemvelo • Kgoro ya Dithokgwa, Boreahlapi le Tikologo • Lefapha la Meru, Botshwari ba dithapi le Tikoloho • Lefapha la Dikgwa, Dithapi le Tikologo • Litiko Letemahlatsi, Tintlanti Netendzawo • Muhasho wa zwa Vhusima-magaka, Vhureakhovhe na Mupo • Ndzawulo ya Swihahla, Vunjoveri na Mbango. The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessively for the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act, and/or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

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APPLICATION FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 SEPTEMBER 2015, AS AMENDED, FOR THE 500MW KTE.ENERGY SOLAR PV4 FACILITY AND ITS ASSOCIATED INFRASTRUCTURE ON PORTION 2 OF THE FARM STYNS VLEY 280 AND PORTION 2 OF THE FARM KOPJES VLEY 281 NEAR THE TOWN OF BRANDVLEI WITHIN THE HANTAM AND !KAI GARIB LOCAL MUNICIPALITIES IN THE NORTHERN CAPE PROVINCE

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- Amendment 6: "Scope of authorisation": Amend condition 1
  - Amendment 7: "Scope of authorisation": Amend condition 6: Extend EA validity period
  - Amendment 8: "Scope of authorisation": Delete condition 11
  - Amendment 9: "Management of the Activity": Amend Condition 12: Approve the Site Layout Plan
  - Amendment 10: "Management of the activity": Amend condition 13,
  - Amendment 11: "Management of the activity": condition 17
  - Amendment 12: "Management of the activity": condition 18
  - Amendment 13: "Management of the activity": Amend Condition 19: Approve the Environmental Sensitivity Map
  - Amendment 14: "Specific conditions": Amend condition 39
  - Amendment 15: "Specific conditions": condition 44,
  - Amendment 16: "Specific conditions": condition 73
  - Amendment 17: "Specific conditions": condition 74
  - Amendment 18: "Specific Conditions": Add a new condition to the EA

#### **Reason for the amendment:**

The original Environmental Authorisation (EA) for the Kotulo Tsatsi CSP3 project was issued on 30 September 2015 with a validity period of 5 years. The EA was subsequently amended, and the validity period was extended, lapsing on 30 September 2025. A Part 2 EA Amendment Application for the extension of the validity period was therefore submitted to the DFFE on 26 September 2025. Additionally, the original EA authorised a 200MW CSP project. This technology is however old, outdated and ineffective compared to solar PV technology. This application is therefore also for the change of technology from CSP to solar PV with the associated increase in electricity generation capacity to up to 500MW. A detailed motivation for the amendment is included in the MR dated March 2026 and Matrix of amendments.

**The attached EA will replace the EA dated 30 September 2015 as amended.** All further amendments must be lodged on the attached EA.

In terms of the Promotion of Administrative Justice Act, Act No. 3 of 2000, you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, Act No. 4 of 2013 which stipulate that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuse or compromise your personal information in any way.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days of the date of the decision, of the decision, as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R5985 in Government Gazette No. 52269 dated 13 March 2025 (National Appeal Regulations, 2025), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2025) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any

APPLICATION FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 SEPTEMBER 2015, AS AMENDED, FOR THE 500MW KTE.ENERGY SOLAR PV4 FACILITY AND ITS ASSOCIATED INFRASTRUCTURE ON PORTION 2 OF THE FARM STYNS VLEY 280 AND PORTION 2 OF THE FARM KOPJES VLEY 281 NEAR THE TOWN OF BRANDVLEI WITHIN THE HANTAM AND !KAI GARIB LOCAL MUNICIPALITIES IN THE NORTHERN CAPE PROVINCE

organ of state with interest in the matter within twenty (20) days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

**Appeals must be submitted in writing in the prescribed form to:**

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: [appeals@dffe.gov.za](mailto:appeals@dffe.gov.za)

By hand: Environment House  
473 Steve Biko Road  
Arcadia  
**PRETORIA**  
0083; or

By post: Private Bag X447  
**PRETORIA**  
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Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at [https://www.dffe.gov.za/documents/forms#legal\\_authorisations](https://www.dffe.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dffe.gov.za](mailto:appeals@dffe.gov.za).

Yours sincerely



**Dr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries & the Environment**  
Date: 29/04/2022

|    |                 |                                              |                                                                                       |
|----|-----------------|----------------------------------------------|---------------------------------------------------------------------------------------|
| cc | Susanna Nel     | Landscape Dynamics Environmental Consultants | Email: <a href="mailto:info@landscapedynamics.co.za">info@landscapedynamics.co.za</a> |
|    | Mr Bryan Fisher | Northern Cape: DAERD&LR                      | Email: <a href="mailto:Bfisher@ncq.gov.za">Bfisher@ncq.gov.za</a>                     |
|    |                 | Northern Cape: DAERD&LR                      | Email: <a href="mailto:ESwart@daerl.co.za">ESwart@daerl.co.za</a>                     |
|    |                 | Northern Cape: DAERD&LR                      | Email: <a href="mailto:lhanser@daerl.co.za">lhanser@daerl.co.za</a>                   |
|    | Jan Isak Swartz | Hantam Local Municipality                    | Email: <a href="mailto:info@hantam.gov.za">info@hantam.gov.za</a>                     |
|    | Obakeng Isaaks  | Kai !Garib Local Municipality                | Email: <a href="mailto:admin@kai!garib.gov.za">admin@kai!garib.gov.za</a>             |
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## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

# Environmental Authorisation

In terms of Regulation 25 of the Environmental Impact Assessment Regulations, 2014, as amended

The 500MW KTE.Energy Solar PV4 Facility and its associated infrastructure on Portion 2 of the Farm Styns Vley 280 and Portion 2 of the Farm Kopjes Vley 281 near the town of Brandvlei within the Hantam and !Kai Garib Local Municipalities in the Northern Cape Province

Namakwa District Municipality

ZF Mgcawu District Municipality

|                                       |                                                                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authorisation register number:</b> | 14/12/16/3/3/2/694/AM3                                                                                                                                                                                   |
| <b>Last amended:</b>                  | Re-Issue<br>First Issue: 30 September 2015                                                                                                                                                               |
| <b>Holder of authorisation:</b>       | KTE Energy Group (Pty) Ltd                                                                                                                                                                               |
| <b>Location of activity:</b>          | Portion 2 of the Farm Styns Vley 280<br>Portion 2 of the Farm Kopjes Vley 281<br>Hantam and !Kai Garib Local Municipalities,<br>Namakwa and ZF Mgcawu District Municipalities,<br>Northern Cape Province |

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity

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## Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this Environmental Authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this Environmental Authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, Act No. 107 of 1998, as amended and the EIA Regulations, 2014, as amended.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

## Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment Regulations, 2014, as amended, the Department hereby authorises –

### **KTE ENERGY GROUP (PTY) LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Mr Dominic Kahre  
Unit 128, OB Prestwitch Street  
De Waterkant  
**CAPE TOWN**  
8001

Telephone Number: +49 170 6924583  
Email Address: [Dominic.kahre@kahre-re.com](mailto:Dominic.kahre@kahre-re.com)

to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notice 1 and Listing Notice 2 of the EIA Regulations, 2014 as amended:

| Activity number                                                                                                                                                                                                                                                                                                                                                                           | Activity description                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>GN R327, Activity 11</u></b></p> <p><i>The development of facilities or infrastructure for the transmission and distribution of electricity -</i></p> <p><i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.</i></p>                                                                                                 | <p>The proposed facility will be required to evacuate electricity into the national grid and include the construction of a distribution line of less than 275kV.</p>                                                                                                                    |
| <p><b><u>GN R327, Activity 12</u></b></p> <p><i>The development of—</i></p> <p><i>(i) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs—</i></p> <p><i>(a) within a watercourse;</i></p> <p><i>(b) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;</i></p> | <p>Several watercourses and floodplains were demarcated as medium sensitivity and can be developed, with mitigation. Roads, solar array and other infrastructure of more than 100m<sup>2</sup> will be constructed within, and within 32m from, watercourses.</p>                       |
| <p><b><u>GN R 327, Activity 14</u></b></p> <p><i>The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres.</i></p>                                                    | <p>Diesel will be stored on site and will be stored in containers with a capacity of more than 80m<sup>3</sup> but less than 500m<sup>3</sup>.</p>                                                                                                                                      |
| <p><b><u>GN R 327, Activity 19</u></b></p> <p><i>The infilling or depositing of any material of more than 10 m<sup>3</sup> into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;-</i></p>                                                                                              | <p>Several watercourses and floodplains were demarcated as medium sensitivity and can be developed, with mitigation. Roads, solar array and other infrastructure will be constructed and infilling and/or depositing of 10m<sup>3</sup> or more from a watercourse will take place.</p> |
| <p><b><u>GN R327, Activity 24</u></b></p> <p><i>The development of a road-</i></p>                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |

| Activity number                                                                                                                                                                                                                                                                                                                                                                                  | Activity description                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 meters;</i>                                                                                                                                                                                                                                                                             | Access roads of wider than 8 meters will be constructed to access the site from the main provincial gravel road.                                                                                                  |
| <p><b><u>GN R 327, Activity 27</u></b></p> <p><i>The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for—</i></p> <p><i>i) the undertaking of a linear activity; or</i></p> <p><i>ii) maintenance purposes undertaken in accordance with a maintenance management plan.</i></p> | The site consists of three vegetation types and all three are classified as <u>Least Concern</u> . More than 1 hectare of this indigenous vegetation types will be removed.                                       |
| <p><b><u>GN R327, Activity 28</u></b></p> <p><i>Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 1998 and where such development</i></p> <p><i>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.</i></p>                               | The site falls outside of an urban area and is at present used for agricultural purposes. The land to be developed will be bigger than 1 hectare.                                                                 |
| <p><b><u>GN R327, Activity 56</u></b></p> <p><i>The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre</i></p> <p><i>(i) where the existing reserve is wider than 13,5 meters; or</i></p> <p><i>(ii) where no reserve exists, where the existing road is wider than 8 metres;</i></p>                                                               | The existing roads will be widened by more than 6 meters and lengthened by more than 1km in certain sections to allow for abnormal loads. The existing road is wider than 8m and have a reserve wider than 13.5m. |
| <p><b><u>GN R325, Activity 1</u></b></p> <p><i>“The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs —</i></p>                                                        | The proposed solar PV facility will have a generation capacity of up to 500MW.                                                                                                                                    |

| Activity number                                                                                                                                                                                                                                                                                                                       | Activity description                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) within an urban area; or<br>(b) on existing infrastructure.                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                             |
| <b>GN R 325, Activity 9</b><br><i>Development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex</i>                                                                                                          | The proposed facility will evacuate electricity into the national grid which will require the construction of a 400kV Loop-In-Loop-Out power line to facilitate a connection to the existing Aries-Helios 400kV power line. |
| <b>GN R325, Activity 15</b><br><i>The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for –<br/>(i) the undertaking of a linear activity; or<br/>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</i> | The site consists of three vegetation types and all three are classified as Least Concern. More than 20 hectares of this indigenous vegetation types will be removed.                                                       |

As described in the Final Motivation Report dated March 2026 at:

**Project Footprint Coordinates:**

| Coordinate Point | Latitude (E)   | Longitude (S)   |
|------------------|----------------|-----------------|
| Solar array 1    | 20° 31' 1.73"  | 29° 44' 42.44"  |
| Solar array 2    | 20° 33' 35.12" | 29° 44' 38.45"  |
| Solar array 3    | 20° 31' 1.63"  | 29° 45' 22.61"  |
| Solar array 4    | 20° 33' 35.09" | 29° 45' 59.02"  |
| Solar array 5    | 20° 32' 25.01" | 29° 46' 43.36"  |
| Solar array 6    | 20° 32' 56.25" | 29° 46' 25.64"  |
| O&M A            | 20° 33' 35.12" | 29° 45' 5.74"   |
| O&M B            | 20° 33' 38.82" | " 29° 45' 5.75" |
| O&M C            | 20° 33' 35.05" | 29° 45' 12.24"  |
| O&M D            | 20° 33' 38.78" | 29° 45' 12.25"  |
| BESS E           | 20° 33' 42.51" | 29° 45' 12.35"  |
| BESS G           | 20° 33' 35.02" | 29° 45' 25.32"  |



|                                 |                |                |
|---------------------------------|----------------|----------------|
| BESS H                          | 20° 33' 42.46" | 29° 45' 25.34" |
| Sub-and Switching Station F     | 20° 33' 34.87" | 29° 45' 25.32" |
| Sub-and Switching Station I     | 20° 33' 56.03" | 29° 45' 27.61" |
| Sub-and Switching Station J     | 20° 33' 34.88" | 29° 45' 35.51" |
| Sub-and Switching Station K     | 20° 33' 56.09" | 29° 45' 35.73" |
| Laydown area L                  | 20° 33' 58.44" | 29° 45' 35.8"  |
| Laydown area M                  | 20° 33' 34.85" | 29° 45' 56.26" |
| Laydown area N                  | 20° 33' 58.37" | 29° 45' 56.33" |
| Power line O (start)            | 20° 33' 50.27" | 29° 45' 31.51" |
| Power line P (middle)           | 20° 42' 49.61" | 29° 38' 42.32" |
| Power line Q (end)              | 20° 47' 37.32" | 29° 29' 43.16" |
| Access road (existing) (start)  | 29° 51' 34.47" | 20° 44' 8.83"  |
| Access road (existing) (middle) | 29° 49' 51.58" | 20° 38' 16.34" |
| Access road (existing) (end)    | 29° 45' 29.49" | 20° 34' 57.45" |

- for the 500MW KTE. Energy Solar PV4 Facility and its associated infrastructure on Portion 2 of the Farm Styns Vley 280 and Portion 2 of the Farm Kopjes Vley 281 near the town of Brandvlei within the Hantam and !Kai Garib Local Municipalities in the Northern Cape Province, hereafter referred to as "the property".

The up to 500MW KTE. Energy PV4 Facility will comprise the following:

- Assessed area  $\pm 3\ 109$  hectares.
- Total development footprint of solar facility is  $\pm 916$ ha, to consist of:
  - Solar array on 850ha;
  - BESS on 8ha with a maximum height of 8m to include batteries and associated operational, safety and control infrastructure;
  - Substation & switching station of 132kV and/or 400kV on 16ha;
  - Operations & Maintenance buildings on 2ha; and
  - Laydown area on 40ha to include temporary infrastructure and laydown areas.
- Grid Connection Corridor of  $\pm 40$  km in length and 1km wide.
- 400kV Loop-In-Loop-Out (LILO) power line to connect to the existing Eskom Aries-Helios 400kV power line; and/or
- A 132kV power line of  $\pm 40$ km in length within a 31m wide servitude to connect to the existing Eskom Aries MTS.
- Widening of existing gravel access road (Soafskolk Road) in certain areas to accommodate abnormal loads.

- Widening and lengthening of existing roads within authorised footprint.
- Fencing of 2.5 meters high.

Technical details for the facility

| Component                                          | Description/ Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Properties and location of the solar facility site | <p>The solar PV facility is situated on the following properties:</p> <ul style="list-style-type: none"> <li>• Portion 2 of the Farm Styns Vley 280</li> <li>• Portion 2 of the Farm Kopjes Vley 281</li> </ul> <p>The site is located <math>\pm 75</math>km southwest of the town of Kenhardt and 70km north of the town of Brandvlei</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SG Code (solar facility)                           | <p>C0360000000028000002</p> <p>C0360000000028100002</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Grid Connection (properties)                       | <p>The power line and grid connection corridor are situated on the following properties:</p> <ul style="list-style-type: none"> <li>• Portion 3 of the Farm Olyven Kolk 187</li> <li>• Portion 14 of the Farm Olyven Kolk 187</li> <li>• Portion 1 of the Farm Klein Zwart Bast 188</li> <li>• Portion 2 of the Farm Klein Zwart Bast 188</li> <li>• Portion 1 of the Farm Uitspan Kop 246</li> <li>• Remainder of the Farm Uitspan Kop 246</li> <li>• Remainder of the Farm Manier Tyds Kolkjes 247</li> <li>• Portion 1 of the Farm Manier Tyds Kolkjes 247</li> <li>• Portion 2 of the Farm Karree Boom Kolk 248</li> <li>• Portion 1 of the Farm Voren Toe Zyn Kolk 277</li> <li>• Portion 2 of the Farm Voren Toe Zyn Kolk 277</li> <li>• Portion 1 of the Farm Melkbosch Vley 278</li> <li>• Portion 1 of the Farm Styns Vley 280</li> <li>• Portion 2 of the Farm Styns Vley 280</li> </ul> |
| SG Code (power line and grid connection corridor)  | <ul style="list-style-type: none"> <li>• C0360000000018400003</li> <li>• C0360000000018700014</li> <li>• C0360000000018800001</li> <li>• C0360000000018800002</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                 |                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | <ul style="list-style-type: none"> <li>• C0360000000024600001</li> <li>• C0360000000024600000</li> <li>• C0360000000024700000</li> <li>• C0360000000024700001</li> <li>• C0360000000024800002</li> <li>• C0360000000027700001</li> <li>• C0360000000027700002</li> <li>• C0360000000027800001</li> <li>• C0360000000028000001</li> <li>• C0360000000028000002</li> </ul> |
| Local and District Municipality | <ul style="list-style-type: none"> <li>• Hantam Local Municipality</li> <li>• !Kai Garib Local Municipality</li> <li>• Namakwa District Municipality</li> <li>• ZF Mgcawu District Municipality</li> </ul>                                                                                                                                                               |
| Solar facility footprint        | <p>The total development footprint for the solar facility is <math>\pm 916</math>ha, calculated as follows:</p> <ul style="list-style-type: none"> <li>• Solar array – 850ha</li> <li>• BESS – 8ha</li> <li>• Substation &amp; switching station – 16ha</li> <li>• Operations &amp; Maintenance buildings – 2ha</li> <li>• Laydown area – 40ha</li> </ul>                |
| Export capacity                 | Up to 500MW                                                                                                                                                                                                                                                                                                                                                              |
| Proposed technology             | Solar Photovoltaic (PV) technology                                                                                                                                                                                                                                                                                                                                       |
| Site access                     | <p>The broader site can be accessed via an existing gravel access road (known as Soafskolk Road) branching off of the R27 between Kenhardt and Brandvlei. This road will be widened in certain areas to accommodate abnormal loads. The grid connection can be accessed via various farm roads and servitude roads.</p>                                                  |
| Internal roads                  | Existing roads within the authorised footprint will be widened and lengthened to provide access to the                                                                                                                                                                                                                                                                   |

|  |                                                                                        |
|--|----------------------------------------------------------------------------------------|
|  | solar array and other infrastructure and new roads will be constructed where required. |
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## Conditions of this Environmental Authorisation

### Scope of authorisation

1. The 500MW KTE. Energy Solar PV4 Facility and its associated infrastructure on Portion 2 of the Farm Styns Vley 280 and Portion 2 of the Farm Kopjes Vley 281 near the town of Brandvlei within the Hantam and !Kai Garib Local Municipalities in the Northern Cape Province, is approved as per the geographic coordinates cited in the tables above.
2. Authorisation of the activity is subject to the conditions contained in this Environmental Authorisation, which form part of the Environmental Authorisation and are binding on the holder of the authorisation.
3. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this Environmental Authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation.
4. The activities authorised must only be conducted at the property as described above.
5. Any changes to, or deviations from, the project description set out in this Environmental Authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further Environmental Authorisation in terms of the regulations.
6. This activity must commence within a period of ten (10) years from the date of issue of this Environmental Authorisation. If the commencement of the activity does not occur within that period, the authorisation lapses and a new application for Environmental Authorisation must be made in order for the activity to be undertaken.
7. Construction must be completed within five (05) years of the commencement of the activity on site. The continuation of any such activities after the above-mentioned period has lapsed may trigger one or more listed and/or specified activities, including Activity 32 of Listing Notice 1. Such continuation without the required Environmental Authorisation will constitute an offence or offences in terms of section 49A(1)(a) read with section 24F(1)(a) of National Environmental Management Act (NEMA).

8. Commencement with one activity listed in terms of this Environmental Authorisation constitutes commencement of all authorised activities.
9. The holder of an Environmental Authorisation must apply for an amendment of the Environmental Authorisation with the Competent Authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place

#### **Notification of authorisation and right to appeal**

10. The holder of the authorisation must notify every registered interested and affected party, in writing and within 14 (fourteen) calendar days of the date of this Environmental Authorisation, of the decision to authorise the activity.
11. The notification referred to must –
  - 11.1. specify the date on which the authorisation was issued;
  - 11.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2025;
  - 11.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
  - 11.4. give the reasons of the Competent Authority for the decision.

#### **Commencement of the activity**

12. The authorised activity must not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2025, and no appeal has been lodged against the decision. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, Act No. 107 of 1998, as amended will suspend the Environmental Authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged you may not commence with the activity until such time that the appeal has been finalised

#### **Management of the activity**

13. The Site Layout Plan dated 29 January 2026 and submitted as part of the Part 2 EA Amendment Application and included in the Final Motivation Report dated March 2026, is hereby approved.
14. The Environmental Management Programme (EMPr) for the solar facility as well as the Generic EMPr's for Substations and Power Lines, submitted with the Final Motivation Report dated March 2026, which

- includes all mitigation that was recommended by the various specialist studies commissioned during the EA amendment process, is hereby approved. The EMPr's must be implemented and adhered to.
15. Changes to the EMPr's, which are environmentally defensible, shall be submitted to this Department for acceptance before such changes could be effected.
  16. The provisions of the approved EMPr's including recommendations and mitigation measures in the Final Motivation Report dated March 2026, and specialist studies included therein shall be an extension of the conditions of this EA and therefore noncompliance with them would constitute noncompliance with the EA.
  17. The Environmental Sensitivity Map dated 29 January 2026 correctly indicates the project components superimposed (overlain) on the environmental sensitivities as demarcated by the specialists and is hereby approved.
  18. The EMPr's must be implemented and strictly enforced during all phases of the project. It must be seen as dynamic documents and must be included in all contract documentation for all phases of the development.
  19. Should the holder of this Environmental Authorisation propose any changes to the EMPr's, the holder of this Environmental Authorisation must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and competent authority at that time.
  20. The Department reserves the right to amend the approved EMPr's should any impacts that were not anticipated or covered in the Final Motivation Report be discovered.

#### **Frequency and process of updating the EMPr**

21. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 28 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the Environmental Authorisation or EMPr.
22. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
23. The updated EMPr must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of the EIA Regulations, 2014 as amended. The updated EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.

24. In assessing whether to grant approval of an EMPr which has been updated as a result of an audit, the Department will consider the processes prescribed in Regulation 35 of the EIA Regulations, 2014 as amended. Prior to approving an amended EMPr, the Department may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.
25. The holder of the authorisation must apply for an amendment of an EMPr, if such amendment is required before an audit is required. The amendment process is prescribed in Regulation 37 of the EIA Regulations, 2014, as amended. The holder of the authorisation must request comments on the proposed amendments to the impact management outcomes of the EMPr or amendments to the closure objectives of the closure plan from potentially interested and affected parties, including the competent authority, by using any of the methods provided for in the Act for a period of at least 30 days.

### **Monitoring**

26. The holder of the authorisation must appoint an experienced Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this Environmental Authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
  - 26.1. The ECO must be appointed before commencement of any authorised activities.
  - 26.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
  - 26.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
  - 26.4. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.

### **Recording and reporting to the Department**

27. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this Environmental Authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department at [Directorcompliance@dffe.gov.za](mailto:Directorcompliance@dffe.gov.za).
28. The holder of the Environmental Authorisation must, for the period during which the Environmental Authorisation and EMPr remain valid, ensure that project compliance with the conditions of the Environmental Authorisation and the EMPr are audited, and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department at [Directorcompliance@dffe.gov.za](mailto:Directorcompliance@dffe.gov.za).

29. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, considering the processes for such auditing as prescribed in Regulation 34 of the EIA Regulations, 2014 as amended.
30. The holder of the authorisation must, in addition, submit an environmental audit report to the Department within 30 days of completion of the construction phase (i.e., within 30 days of site handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.
31. The environmental audit reports must be compiled in accordance with Appendix 7 of the EIA Regulations, 2014 as amended and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the Environmental Authorisation conditions as well as the requirements of the approved EMPr.
32. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

#### **Notification to authorities**

33. A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number.

#### **Operation of the activity**

34. A written notification of operation must be given to the Department no later than fourteen (14) days prior to the commencement of the activity operational phase.

#### **Site closure and decommissioning**

35. Should the activity ever cease or become redundant, the holder of the authorisation must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and Competent Authority at that time.



### Specific conditions

36. The high ecological sensitive areas and all watercourse buffered areas as presented in the Environmental Sensitivity Map dated 29 January 2026 and submitted as part of the Final Motivation Report dated March 2026 must be regarded as No-Go areas. The areas must be clearly demarcated (using fencing and signage) and no activities are allowed in these areas.
37. Within the power line corridor, Stone Age site (427), and Historic ruins (55) must be avoided with a 30m buffer zone when determining pylon positions. If these two sites cannot be avoided, they will require Phase 2 archaeological mitigation through recording and possible test excavations. The final pylon positions must be subject to a Heritage Walk-Down prior to construction.
38. Should the project be awarded preferred bidder status, a specialist must be appointed to verify and characterize the ecological features of the offset area and refine the boundaries of such an area if necessary. The final extent and location of the offset would need to be negotiated and settled with the Northern Cape Department of Environment and Nature Conservation (DENC-NC) before being submitted to this Department for approval.
39. A management plan for the offset area, which is aligned with the open space management plan for the facility will be developed with specialist input. The draft management plan must be submitted to and endorsed by DENC-NC prior to approval by this Department.
40. The following conditions must be included as part of the management plan:
  - 40.1 The offset area should be declared as a Protected Environment or a Special Nature Reserve, to be implemented through a stewardship agreement with DENC-NC.
  - 40.2 A ratio of at least 2:1 must be used.
  - 40.3 The site must be made available for research at a cost to Kotulo Tsatsi Energy (Pty) Ltd. The terms of which must be agreed to by DENC-NC.
41. Conditions 42 and 43 of this EA must be in place before construction of the facility commences.
42. Development within main watercourses and wetland habitats is not allowed and must be treated as no-go areas. Buffer areas of up to a 100m from wetlands and 75m from larger watercourses must be implemented. These wetlands and watercourses with associated buffer areas are shown in the Environmental Sensitivity Map dated 29 January 2026. It must be maintained during all phases of the development.
43. Should any heritage resources of archaeological or paleontological significance be discovered during construction activities, construction must cease and a Phase 2 rescue operation must be undertaken by a qualified specialist. The findings must be submitted to SAHRA and should they have implications to the

layout or mitigation measures, these must be submitted to this Department with SAHRA's recommendations for review and consideration.

44. The footprint of the development must be limited to the areas required for actual construction works and operational activities. Vegetation clearing must be limited to the required footprint.
45. Areas outside of the development footprint, including sensitive areas and buffer areas, must be clearly demarcated (using fencing and signage) before construction commences and must be regarded as "no-go" areas. Contractors and construction workers must be clearly informed of the no-go areas.
46. The holder of this authorisation must train safety representatives, managers and workers on workplace safety. The construction process must be compliant with all safety and health measures as prescribed by the relevant act.
47. All areas of disturbed soil must be reclaimed using only indigenous grass and shrubs.
48. Topsoil from all excavations and construction activities must be salvaged and reapplied during reclamation.
49. Watercourses and its associated buffers outside the approved footprint/layout must be treated as "no-go" areas and demarcated as such. No vehicles, machinery, personnel, construction material, fuel, oil, bitumen or waste must be allowed into these areas without the express permission of and supervision by the ECO, except for rehabilitation work in these areas.
50. Anti-erosion measures such as silt fences must be installed in disturbed areas.
51. Cleared alien vegetation must be temporarily stored in a demarcated area. Once clearing is completed, they must be moved to a licenced waste disposal facility.
52. Signs must be placed along construction roads to identify speed limits, travel restrictions, and other standard traffic control information.
53. Roads must be designed so that changes to surface water runoff are avoided and erosion is not initiated.
54. Should abnormal loads have to be transported by road to the site, a permit must be obtained from the relevant Provincial and National Transport Authority.
55. Leakage of fuel must be avoided at all times and if spillage occurs, it must be remedied immediately. Spill kits must be made available on-site for the clean-up of spills.
56. No dumping or temporary storage of any materials must take place outside designated and demarcated laydown areas, and these must all be located within areas of low environmental sensitivity.
57. Hazardous substances must be stored in a bunded and designated area to avoid accidental leakage into the environment.
58. An integrated waste management approach must be implemented that is based on waste minimisation. Where waste is disposed of, such disposal must only occur at a landfill licensed in terms of the National Environment Management Waste Act, 2008 (Act 59 of 2008).

59. The holder of this authorisation must take note that no temporary site camps will be allowed outside the footprint of the development area as the establishment of such structures might trigger a listed activity as defined in the Environmental Impact Assessment Regulations.
60. Foundations and trenches must be backfilled with originally excavated materials as much as possible. Excess excavation materials must be disposed of only in approved areas or, if suitable, stockpiled for use in reclamation activities.
61. Borrow materials must be obtained only from authorised and permitted sites. Permits must be kept on site by the ECO.
62. Dust suppression techniques must be implemented on all exposed surfaces during the construction phase. Such measures may include wet suppression, chemical stabilisation, the use of a wind fence, covering surfaces with straw chippings and re-vegetation of open areas.
63. The holder of this authorisation must reduce visual impacts during construction by minimising areas of surface disturbance, controlling erosion, using dust suppression techniques and restoring exposed soil as closely as possible to their original contour and vegetation.
64. Any vegetation clearing that needs to take place as part of maintenance activities (during the operational phase of the approved development), must be done in accordance with the approved EMP.
65. Monitoring for erosion must take place to ensure that no erosion problems are occurring at the site as a result of the roads and other infrastructure. All erosion problems observed must be rectified as soon as possible as outlined in the erosion management plan within the EMP.
66. Kerbs and storm water channels must be designed in such a way that they can allow small animals and reptiles to move freely.
67. The holder of the authorisation must comply with the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983) Articles 7.1 and (3) b of Regulation 9238.
68. Top soil and subsoil must be stockpiled separately and replaced according to the correct profile i.e. topsoil replaced last. Stockpiles must not be situated such that they obstruct natural water pathways and drainage channels.
69. Top soil stockpiles must not exceed 2m in height, stockpiles older than 6 months must be enriched before they can be used to ensure the effectiveness of the topsoil.
70. Any fauna directly threatened by the construction activities must be removed to a safe location by a qualified person.
71. An avifaunal walk through of the final power line route alignment must be conducted prior to determine the sections of power line requiring the installation of bird flight diverters – particularly those sections crossing rivers, drainage lines, pans and waterbodies - according to industry standards.

72. The recommendations made in the specialist studies appended to the Final Motivation Report, dated March 2026, must be adhered to. In the event of any conflicting mitigation measures and conditions of the Environmental Authorisation, the specific condition of this Environmental Authorisation will take preference.
73. An avifaunal monitoring programme, stipulating the duration and frequency of monitoring should be prepared by an independent avifaunal specialist appointed by the holder of the EA. The avifaunal monitoring programme is to be submitted by the holder of the EA to the Department for approval prior to construction and must include the following:
- 73.1. The impacts on bird communities and bird movements; and
  - 73.2. The estimated fatality rates during construction and operational phases.
  - 73.3. Should the need for additional mitigation be identified through the results of the monitoring, an adaptive management approach must be adopted to ensure impacts on birds are reduced to acceptable levels.
  - 73.4. Monitoring reports and mitigation plans must be made available to the Department and Bird Life SA on a bi-annual basis.
  - 73.5. Infrastructure must be designed and/or managed in accordance with the recommendations of the relevant avifaunal specialists as to avoid unduly attracting birds to the facility and in order to prevent and/or mitigate avifaunal impacts.

## **General**

74. The recommendations in the Final Motivation Report dated March 2026 and the specialist studies attached must be adhered to. In the event of any conflicting mitigation measures and conditions of the Environmental Authorisation, the specific condition of this Environmental Authorisation will take preference.
75. A copy of this Environmental Authorisation, the audit and compliance monitoring reports, and the approved EMP's, must be made available for inspection and copying-
- 75.1. at the site of the authorised activity;
  - 75.2. to anyone on request; and
  - 75.3. where the holder of the Environmental Authorisation has a website, on such publicly accessible website.
76. National government, provincial government, local authorities or committees appointed in terms of the conditions of this authorisation or any other public authority shall not be held responsible for any damages or losses suffered by the holder of the authorisation or his/her successor in title in any instance where

construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the holder of the authorisation with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

**Date of original Environmental Authorisation: 30 September 2015**

**Date of Environmental Authorisation:** 29/04/2026



**Dr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries & the Environment**

## Annexure 1: Reasons for Decision

### 1. Information considered in making the decision

In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The listed activities as applied for in the amended application form received on 26 September 2025;
- b) The information contained in the EIAr dated September 2015 and the Final Motivation Report dated March 2026;
- c) The comments received from organs of state and interested and affected parties as included in the EIAr dated September 2015 and the Final Motivation Report dated March 2026;
- d) Mitigation measures as proposed in the EIAr dated September 2015 and the draft EMPr, and the Final Motivation Report dated March 2026 and EMPr's;
- e) The information contained in the specialist studies contained in the EIAr dated September 2015 and the Final Motivation Report dated March 2026 and as appears below:

| Title                                                   | Prepared by                                                                       | Updated        |
|---------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|
| Botanical & Terrestrial Biodiversity Assessment Report  | PB Consult Sole Proprietor (P.J.J. Botes)                                         | September 2025 |
| Avifauna Impact Assessment                              | Feathers Environmental Services (Megan Diamond)                                   | August 2025    |
| Aquatic Biodiversity Assessment Report                  | BlueScience (Pty) Ltd (Antonia Belcher and Dana Grobler)                          | August 2025    |
| Agricultural Compliance Statement                       | Digital Soils Africa (Johan van Tol)                                              | August 2025    |
| Heritage Impact Assessment                              | Beyond Heritage (L. Kraljević)                                                    | August 2025    |
| Visual Impact Assessment                                | NuLeaf Planning and Environmental (Pty) Ltd (Tosca de Villiers)                   | September 2025 |
| Socio-economic Impact Assessment                        | Urban-Econ Development Economists (Pty) Ltd (Mwajuma Kamanzi)                     | September 2025 |
| Traffic Impact Assessment                               | iWink Consulting (Pty) Ltd (Iris Wink)                                            | September 2025 |
| Traffic Radio Frequency Interference and Pathloss study | Interference Testing and Consultancy Services (Pty) Ltd (H Goosen and CFH Fouche) | January 2026   |

|                                                     |                                                                                |            |
|-----------------------------------------------------|--------------------------------------------------------------------------------|------------|
| Final EMPr: Solar PV4 and associated infrastructure | Landscape Dynamics Environmental Consultant (Susanna Nel and Annelize Erasmus) | March 2026 |
|-----------------------------------------------------|--------------------------------------------------------------------------------|------------|

- f) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998).

## 2. Key factors considered in making the decision

All information presented to the Department was considered in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- Details provided of the qualifications of the Environmental Assessment Practitioner (EAP).
- The findings of all the specialist studies conducted and their recommended mitigation measures.
- The need for the proposed project stems from the provision of electricity to the national grid in terms of the Renewable Energy Independent Power Producers Procurement Programme (REIPPPP) as required by the Department of Energy.
- The EIAR dated September 2015, amendments to the EA and the Final Motivation Report dated March 2026 identified all legislation and guidelines that have been considered in the preparation of the reports.
- The description of the environment that may be affected by the activity and the manner in which the physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity.
- The methodology used in assessing the potential impacts identified in the EIAR dated September 2015 and the Final Motivation Report dated March 2026 have been adequately indicated.
- A sufficient public participation process was undertaken, and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2014 as amended for public involvement.

## 3. Findings

After consideration of the information and factors listed above, the Department made the following findings -

- The identification and assessment of impacts are detailed in the EIAR dated September 2015 and the Final Motivation Report dated March 2026, and sufficient assessment of the key identified issues and impacts have been completed.
- The procedure followed for impact assessment is adequate for the decision-making process.

- c) The information contained in the EIAR dated April 2015 and the Final Motivation Report dated March 2026 is deemed to be accurate and credible.
- d) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIAR dated April 2015 and the Final Motivation Report dated March 2026 and will be implemented to manage the identified environmental impacts during the construction phase.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the Environmental Authorisation, the authorised activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998, as amended and that any potentially detrimental environmental impacts resulting from the authorised activity can be mitigated to acceptable levels. **The Environmental Authorisation is accordingly granted.**



## Annexure 2: Environmental Sensitivity Map- Site and Grid

