Environmental and Social Management Plan (ESMP) Checklist

for 999 kWe /1.190 kWp Solar Power Plant of

Çankırı Municipality

Date of Issue: 06 August 2025

Document History

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v1	ILBANK	25 February 2025	Initial Draft
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This document has been prepared by ÇA Engineering Company.

Environmental and Social Management Plan (ESMP) Checklist

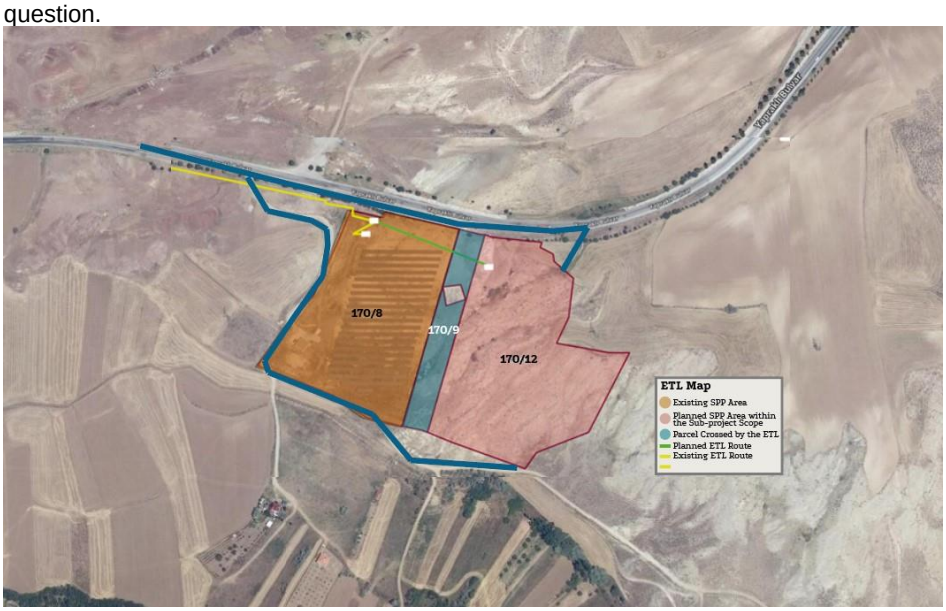
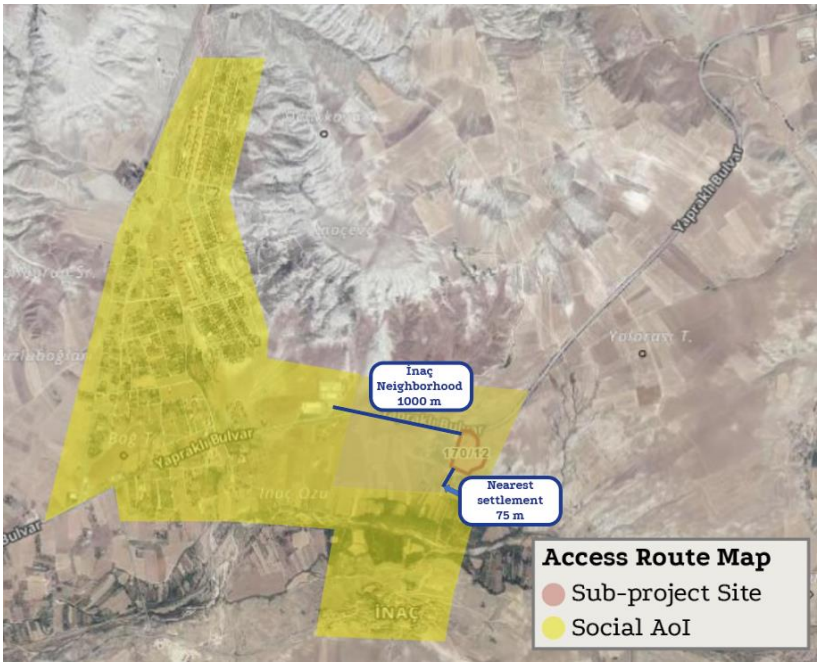
Part 1: General Subproject and Site Information

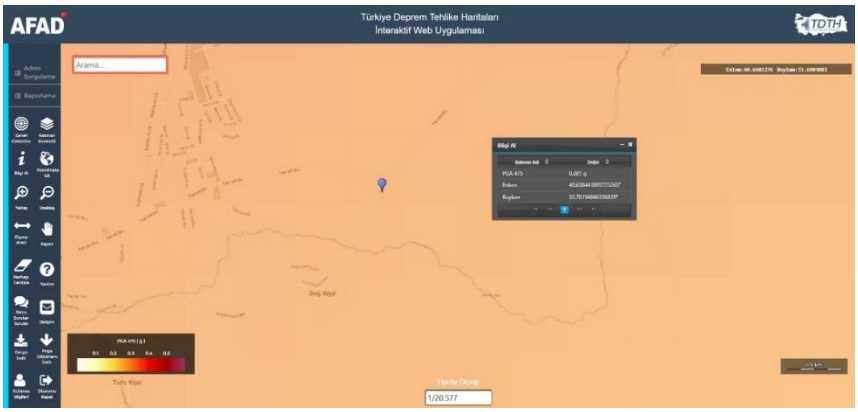
1.a) General	
Associated ILBANK Project	Türkiye Public and Municipal Renewable Energy Project (PUMREP)
International Financial Institution (IFI) Financing the Project	The World Bank
Project's E&S Risk Classification according to WB ESF (2018)	Moderate
Subproject Title	Çankırı Municipality 999 kWe /1.190 kWp Solar (Photovoltaic) Power Plant (SPP)
Sub-borrower Name	Çankırı Municipality
Responsible ILBANK Regional Directorate (RD)	Ankara Regional Directorate
Subproject's E&S Risk Classification according to ILBANK ESMS (2023)	Moderate
Subproject Location	**Province**: Çankırı **District**: Merkez **Village:** İnaç **Parcel/Block no**: 12/170
Scope of Subproject and Activity *(in case of any changes of the subproject please fill Appendix-12 and submit to ILBANK)*	**Technology (e.g. Photovoltaic, monocrystalline, polycrystalline, thin film, bi-facial, tracking system, etc.): Monocrystalline** **Installed power**: 1,900 kWp **Connection power**: 999 kWe **Annual electricity generation**: 1,798 MWh/ year **Construction Duration:** 2 months **Operation Duration (Economic life of the Plant):** 25 years **Number of Construction Workers (at peak, including contractors and subcontractors):** 10 **Number of Operations Workers (at peak):** 2 **Planned accommodation:** Off-site
Energy Transmission Line (ETL)	**Grid connection:** will be established by linking to the existing SPP transformer station. **Status of transformer station:** Existing **Energy transmission line (ETL)**: To be build An ETL will be constructed within the scope of this subproject. The technical information on the ETL is provided below: Transformer station: Existing SPP transformer station Length of the route: 0.14 km Voltage level: 31.5 (kV) Number of parcels subject to expropriation: : Not applicable (since the land is allocated by the Treasury) *Not available* Number of parcels subject to easement rights: ("*irtifak hakki*"): *Not available* Status of land acquisition: Allocation procedures have been completed. The ETL route is shown in Figure 1.

	 *Figure 1. Sub-project ETL Map* The Energy Transmission Line (ETL) passes through parcels numbered 170/9 and 170/8. The existing SPP is currently located on parcel numbered 170/8. Therefore, the allocation procedures have been completed before. Parcels 170/9 and 170/12 belong to the Treasury and the allocation has been allocated to Çankırı Municipality. The allocation documents have been shared in Appendix-2. Copies of Existing Permitting DocumentationThe existing ETL is an underground line and the ETL to be built within the scope of the sub-project is planned as an underground line. The visual Figure 1 showing the ETL and sub-project areas of the project area is given. Lot 8 of block 170 Allocation Letter is given Appendix-3. Copies of Title Deed(s)
Access Roads	There is an existing access road to the sub-project site. The existing road is sufficient for the transportation of equipment to the site and there is no need for new road construction or road improvement works. Access to the sub-project site will be made from Yapraklı road. The road in question passes through Inaç neighborhood. There is a school as a sensitive structure on the route. In this context; traffic-related measures are explained in the ESMP Matrix. The access route to the sub-project area is given in Figure 2.  *Figure 2. Sub-project Access Route*
Other Associated Facilities: Are there any other associated facilities that are not funded as part of the Subproject and are (a) directly and significantly related to the Subproject, (b) carried out, or planned to be carried out,	No

contemporaneously with the Subproject, and (c) necessary for the Subproject to be viable and would not have been constructed, expanded or conducted if the Subproject did not exist?	
Existing Permits	EIA decision: For the sub-project evaluated within the scope of the EIA Regulation published in the Official Gazette dated 29.07.2022 and numbered 31907, the Çankırı Governorship Provincial Directorate of Environment, Urbanization and Climate Change has a decision dated 01.01.2024 and numbered 31739538 220-02 E202485 "EIA is Not Required". Additionally, a zoning status certificate is also available for the sub-project. See **Appendix-2.** Copies of Existing Permitting Documentation for the relevant official document.
1.b) Site Description	
Subproject Area	The parcel has an area of 29,816 m^2 and 13,986 m^2 will be used for the subproject area. Number of parcels to be used: 1 Total title deed area of the parcel: 29,816 m^2 Total area to be used by the Subproject (within the fence area): 13,986 m^2  *Figure 3. Sub-project Location* **Appendix-1.** Site Map**:** Site Map Hata! Tablo için geçersiz bir sonuç.**:** Photolog
Who owns the land? Since when?	The land belongs to the Ministry of Treasury and Finance. **Appendix-3.** Copies of Title Deed(s)**:** Title Deeds
Land Registry Type according to Title Deed (agricultural, pasture, vacant, etc.)	The sub-project area is defined as "plot" in the land registry. According to the opinion received from the Provincial Directorate of Agriculture and Forestry; The PID Report prepared in accordance with the E-31739538-220.99-10353947 and 03.09.2024 dated regarding the SPP project planned to be realized by Çankırı Municipality on the immovable property numbered lot 12 of block 170 within the borders of İnaç Neighborhood in the Central District of Çankırı Province has been prepared. The areas where the project will be implemented have been examined by the Çankırı Governorship Provincial Directorate of Agriculture and Forestry in terms of the relevant legal legislation and the relevant area has been evaluated by the Çankırı Governorship Provincial Directorate of Agriculture and Forestry on the condition that it is of land nature and the measures are taken to prevent any harmful substances from being relased into

	the recipient environment within the framework of Article 20 of the Fisheries Law No. 1380 and Articles 11 and 12 of the Fisheries Regulation during the construction and operation phases of the activity, that water pollution is not caused and that the harmful wastes to be discharged into the waters are released into the recipient environment if they are reduced to acceptable values shown in Annex-6 of the Fisheries Regulation. The official letter is shared in Appendix-12. Institutional Opinions
Current Land Use (are there any formal or informal agricultural users, herders, etc.)	There is no activity such as animal husbandry, grazing, agriculture, housing, etc. in the subproject area by any legal or illegal land ownership/shareholding, official or unofficial user, official or unofficial tenant, etc.
Other Nearby Facilities and Activities Are there other industrial or commercial activities operated/operating or planned by the Sub-borrower itself or other public or private third-parties in the vicinity of the Subproject or its components/associated facilities?	Approximately 700 meters away from the sub-project site is the Çankırı Livestock Market operated by the Çankırı Municipality. Also next to the site where the sub-project is planned is the SPP operated by the Çankırı Municipality.
Area of Influence	The Area of Influence (AoI) for the sub-project is determined based on the anticipated environmental and social impacts during the construction, operation, and maintenance phases of the sub project, such as local ecosystems, nearby communities, and critical infrastructure. The sub-project is located in the İnaç Neighborhood. The site is approximately 750 meters away from the neighborhood. The transportation route passes through the town and there is a school on the route. There are no structures providing emergency access services such as health or fire departments on the route. The precautions regarding this issue are also included in the ESMP Matrix. Considering the precautions specified in the ESMP Matrix, no traffic impact is expected during transportation to the site and equipment transport. However, any potential temporary disruptions should still be closely monitored, and appropriate mitigation measures should be put in place as needed. Within the scope of sub-project activities, the impact area was determined as a result of interviews with local people and mukhtars during the site visit on 01.02.2025, based on components such as dust emissions, environmental noise, provision of local employment, local people's opinions about the sub-project, etc. and considering the locations of vulnerable and disadvantaged groups. According to the construction phase dust emissions and environmental noise calculations explained in detail in the Appendix-13. Emissions and Environmental Noise Calculations noise levels that will occur at the sub-project site are dampened after a distance of 50 m and remain below the 65 dBA noise level limit value specified in Table 1 of Annex II of the "Environmental Noise Control Regulation" published in the Official Gazette dated 30.11.2022 and numbered 32029. The sub-project area of influence is shared in Figure 4. Although the limit value meets the limits of the relevant national regulation, it is above the limits specified in WBG General EHS guidelines. The noise mitigation measures planned for the sub project are outlined in Section 3.a) Construction ESMP Matrix. In this regard, technical solutions such as controlling noise sources, limiting working hours, regular equipment maintenance and, if necessary, sound insulation will be implemented. Since the dust emission that will occur as a result of the calculations made under controlled conditions for the construction phase remained below the 1.0 kg/hour value given in Annex 2 of the Regulation on Control of Industrial Air Pollution, which was published in the Official Gazette dated 03.07.2009 and numbered 27277 and entered into force, there was no need to conduct air quality modeling studies.

	Therefore, the noise impacts of the subproject are not expected to reach a significant level beyond 50 meters, and the traffic impacts are anticipated to remain within the boundaries of İnaç Neighborhood, without extending beyond the neighborhood. The Area of Influence has been determined taking into account these two factors. The closest household, 75 m away from the southwest direction of the sub-project site, is the İnaç Neighborhood household. As a result of dust emission and environmental noise calculations, the closest household is not expected to be affected by the parameters in question.   *Figure 4. Sub-project AoI*
Description of geographic and physical characteristics as appropriate.	The planned solar power plant will be located in İnaç Neighborhood of Çankırı, which is a rural inland area that benefits from high solar radiation and is a suitable area for solar energy production. The closest household 75 m on the southwest that may be affected by the subproject is the İnaç Neighborhood household. Geographically, the region experiences a continental climate with long, sunny periods, particularly in summer, enhancing the efficiency of solar panels. The physical environment is predominantly rural, with agricultural and pasture lands surrounding the site. Additionally, the existing infrastructure, including road connections and electrical networks, supports renewable energy projects, facilitating the integration of solar power into the local grid.

	According to the data obtained from the Türkiye Earthquake Hazard Maps Interactive Web Application for the sub-project area, the PGA 475 (g) value was determined as 0.281 g. This value indicates the horizontal peak ground acceleration (PGA) value with a return period of 475 years. The PGA value of 0.281 g indicates that the region has a moderate seismic hazard. In this context, appropriate engineering measures should be taken for construction and infrastructure projects.  *Figure 5. Sub-project Seismicity Map (https://tdth.afad.gov.tr/TDTH/)*
Description of biological characteristics as appropriate.	Although SPP projects generally have low environmental impact, detailed ecological assessments are made during site selection in order not to harm biodiversity. The flora and fauna species identified as a result of studies conducted in the sub-project area of influence (AoI) are given in **Appendix-11.** Biological Characteristics Literature and field studies were carried out by Mers Environment Mining Engineering Project Consultancy Business Sag. and Trade Ltd. Co. Expert Biologist and ÇA Engineering Agricultural Engineer to determine the flora and fauna species present or likely to be present within the area (AoI). According to the National Biodiversity Inventory and Monitoring Project Report obtained from the General Directorate of Nature Conservation and National Parks (DKMP), no species records or biodiversity elements were identified within the project area. Additionally, no records of species or characteristic areas were found in the buffer zone surrounding the project site. The report also confirms that the project site and its surroundings are not located within or adjacent to any nationally designated conservation zones. However, according to the Doğa Derneği Database, the sub-project area is located within the boundaries of the Çankırı Gypsum Hills Important Nature Area. According to the DKMP report, no endemic species were identified in the area. Therefore, no further ecological permits or assessments are required in this context. Additionally, according to the National Biological Diversity Inventory and Monitoring Project Report provided by the General Directorate of Nature Conservation and National Parks (DKMP), no species or habitats of conservation concern were identified within the sub project area or its buffer zone. The report also includes a flora and fauna assessment, which confirms that no sensitive or protected biological features are present in or around the sub project site. A copy of the DKMP report is provided in Appendix-14. A copy of the DKMP report. **1. <u>Flora</u>** Literature and field studies were conducted for the determination of flora and fauna species located or likely to be located within the sub-project AoI. Within the scope of the studies conducted in the sub-project AoI, no endangered or endemic plant species were encountered in the sub-project AoI. In this context, the books “Flora of Türkiye and East Aagean Island (1965- 1988)” and “Red Data Book of Turkish Plants” prepared by P. DAVİS were used. In addition, the databases prepared by TUBITAK, “http://bioces.tubitak.gov.tr” and Turkish Plants Data Service – TUBITAK: “http://wwweski.tubitak.gov.tr/tubives/” were scanned and the literature was supported to check whether there were any endangered species.

	There are no rare, endangered or protected plant species in the sub-project AoI according to Annex 1 of the Bern Convention. **2. <u>Fauna</u>** The fauna list in the immediate vicinity of the sub-project AoI, based on fieldwork and literature review, is given below. In literature studies; Mustafa Kuru's 'Vertebrate Animals', A. Demirsoy's 'Türkiye Vertebrates – Mammals, Amphibians', İbrahim Baran's 'Türkiye's Amphibians and Reptiles', İ. Kiziroğlu's (2008) 'Türkiye Birds Red List' (Species List in Red Data Book) were used. The species listed in Appendix-11. Biological Characteristics and protected by the Bern Convention and other wildlife species are not affected by this activity, such as hunting, deliberately killing or detaining these species, or damaging their eggs. The decisions of the Central Hunting Commission of the Ministry of Agriculture and Forestry for 2024-2025 and the provisions of the Bern Convention will be complied with in the activity in question. As a result of the flora and fauna surveys conducted in the sub-project AoI, the existence of the species given in the tables (Appendix-11. Biological Characteristics was encountered. In this context, no species that are definitely protected under the BERN Convention were encountered. Species that are allowed to be hunted for certain periods by the decision of the Central Hunting Commission were identified, but these species are not within the subproject AoI but are in the immediate vicinity. It is not expected that the activities to be carried out within the scope of the filling activity subject to the sub-project will have a negative impact on these species. However, within the scope of the subproject, necessary measures will be taken for the protection of wildlife in accordance with the Land Hunting Law No. 4915 and the decisions of the Central Hunting Commission held every year. In the sub-project AoI; national parks, nature parks, nature monuments, nature conservation areas, wildlife conservation areas, wild animal breeding areas, cultural assets, natural assets, protected areas and protection areas, special environmental protection zones, biogenetic reserve area, biosphere reserve special protection areas, afforested areas, potential erosion and afforestation areas, protection areas related to drinking and utility water resources, densely populated areas, historical, cultural, archaeological and similar areas of importance, tourism regions and other protected areas; were not encountered in the database[1] used as a source and other researches. There is no nationally protected and internationally recognized high biodiversity value areas in the sub-project AoI. Additionally, there are no World Heritage Natural Protected Areas, Biosphere Reserves, Ramsar Wetlands of International Importance, Important Biodiversity Areas or Important Bird Areas. Furthermore, field surveys and desktop studies have confirmed the absence of any critical habitats, endemic or endangered species, or ecologically sensitive zones within the subproject AoI
Description of geological and hydrographic characteristics as appropriate.	The selected subproject site's geological and hydrographic characteristics play a crucial role in assessing the feasibility and sustainability of the solar power plant. The geological conditions, including soil composition, bedrock stability, and seismic activity, influence the foundation design and construction process. Additionally, hydrographic features such as surface water bodies, groundwater levels, and drainage patterns are evaluated to ensure minimal impact on local water resources. This section provides an overview of the site's geological and hydrographic attributes, highlighting any relevant environmental considerations for the subproject development. **1. <u>Geology</u>** The sub-project area and its surroundings are primarily covered with Quaternary units, consisting of brown-colored gravel, sand, and clay intercalations (alluvium). The region's geology is characterized by a sequence of Neogene and Quaternary formations, ranging from the oldest Kılçak Formation to the more recent Büyükhacıbey Formation. The Kılçak Formation, composed of conglomerates, sandstones, and claystones, represents the earliest Neogene unit, dating back to the Early Miocene. It is conformably overlain by the Kumartaş Formation, which contains red-pink mudstones, lacustrine limestones, and fluvial deposits from the Early-Middle Miocene. The Çankırı Member, a transitional unit

[1] http://gisapl1.cevreorman.gov.tr

within the Kumartaş Formation, consists of alluvial fan sediments and dates to the Middle-Late Miocene. The Hançili Formation, characterized by laminated marls, mudstones, and limestones, represents the Burdigalian-Langgian stage of the Miocene. The overlying Bayındır Formation, including the Süleymanlı Member, contains gypsum, mudstones, and marls from the Late Miocene-Pliocene. Subsequent formations, such as the Bozkır, Değim, and Büyükhacıbey Formations, represent Pliocene-Pleistocene sedimentary deposits, primarily composed of conglomerates, sandstones, and mudstones. Additionally, the Kavak Formation, dating back to the Cretaceous, consists of volcanic sandstones and clastic limestones, known for their high resistance and strong jointing. The sub-project area geology map is given in Figure 6.

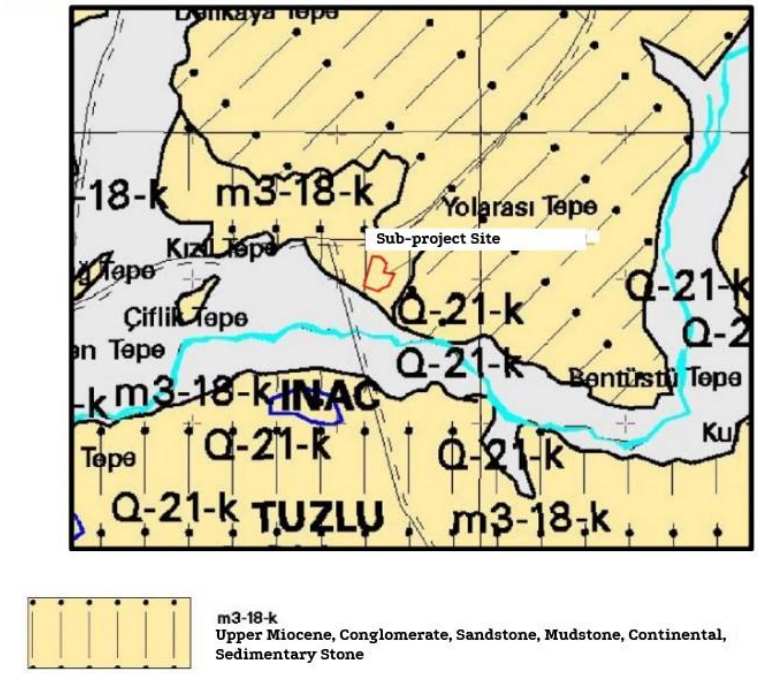


Figure 6. Sub-project Site Geology Map

2. Hydrographic characteristics

The closest surface water source to the sub-project site is Aci River, a tributary of Kızılırmak, located to the south of the sub-project site. The distance of Aci River to the sub-project site is approximately 450 meters. According to the National Water Information System; there is no underground water resource in the sub-project area. Considering the seasonal flow changes of the stream bed, there is no risk of flooding, especially during rainy periods. The map showing the closest water source to the sub-project site is shared in Figure 7.

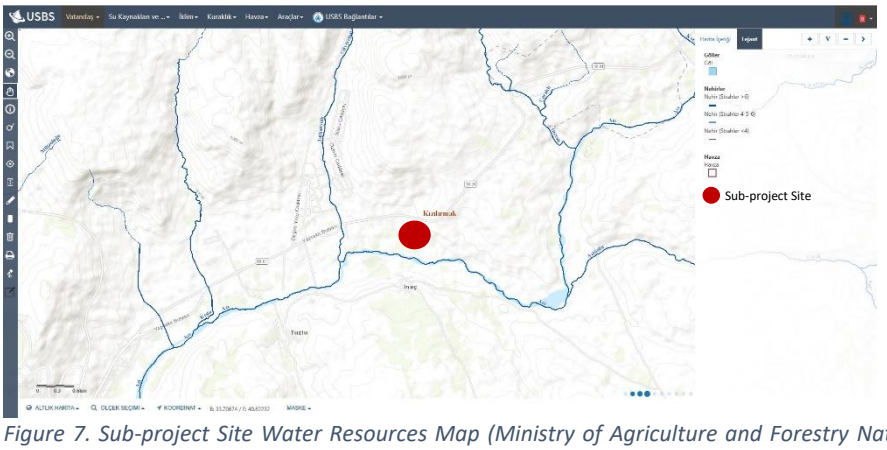


Figure 7. Sub-project Site Water Resources Map (Ministry of Agriculture and Forestry National Water Information System)

Description of socio-economic characteristics as appropriate.	According to the survey studies conducted during the field visit, when the general socio-economic structure of the İnaç neighborhood where the sub-project activities will be carried out is examined, it is seen that they mainly earn their living from agriculture and animal husbandry. The population of the neighborhood, as is often seen in rural areas, tends to decrease due to the migration of the young population to big cities. This situation leads to a decrease in the local workforce and an increase in the elderly population rate. According to Turkstat data, the population, which consisted of 227 people in 2023, decreased by approximately 8% in 2024 and regressed to 209 people. The activity in question will create employment in the region and enable the efficient use of the country's resources, and together with the personnel who will work within the scope of the subproject, it will contribute to the increase in the level of socio-economic development in the region. It is planned to employ 10 people in the short term during the construction phase. It is planned to employ the employees in the construction, electrical and electronics and energy sectors. It is planned to employ 2 personnel in the long term during the operation phase. During the operation phase, employment opportunities will be provided in the electrical-electronics and energy sectors. Within the scope of the sub-project, employment will primarily be provided from the local people. Given the short duration and limited workforce, the impact on regional employment will be minimal. However, sourcing materials locally for the installation and operation may provide short-term economic benefits to the region.. Since the preference of authorized regional stations in mechanical equipment, vehicle maintenance and repair works, meeting the food needs from the region, etc. will be preferred, the surrounding settlements and the city center will contribute both directly and indirectly in terms of socio-economic aspects.
If relevant, provide information about the affected settlements.	Closest settlement: - İnaç neighborhood (with 227 population, according to TurkStat, 2024) Closest structure(s) to the Subproject site: - Residental structure located in İnaç neighborhood at 75 m southwest of the Subproject site. - Residental structure located in İnaç neighborhood at 166 m southwest of the Subproject site. - Çankırı Livestock market located in İnaç neighborhood at 730 m northwest of the Subproject site.

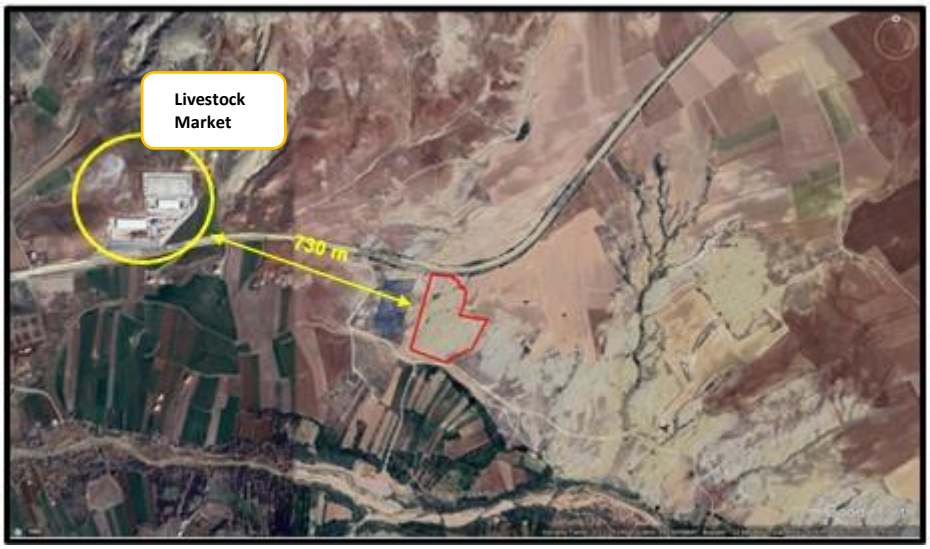


Figure 8. Sensitive structures closest to the sub-project site

Locations and distance to nearest sensitive receptors such as health care units, schools?	The nearest sensitive receptor (residential) is 75 meters away. There is also Gazi Vocational and Technical Anatolian High School, 1,300 meters away.
Infrastructure services to be used during the life cycle of the subproject (sewage, electricity, water network, etc.)	Due to the subproject location, electricity, water will be supplied from the current infrastructure networks. No need to construct/renew infrastructure services due to subproject activities. Septic tanks will be used for wastewater collection.

1.c) E&S Requirements applicable to the Subproject

The subproject will be implemented in line with requirements of applicable national legislation and international agreements and conventions to which Türkiye is a party of.

The following international standards will also be followed as applicable:

- ILBANK Environmental and Social Management System (ESMS)

- WB Environmental and Social Framework (ESF, 2018) and the Environmental and Social Standards (ESSs) forming part of the ESF

- Good International Industry Practices (GIIPs) including but not limited to WB Group (WBG) General and Industry Sector Environmental, Health and Safety Guidelines[2] (EHSGs)
- International Finance Corporation (IFC) ESMS Implementation Handbook

In cases where the requirements of the ILBANK ESMS or national legislation differ from those of the WB ESSs or the levels and measures presented outline in the relevant WBG EHS guidelines, the more stringent standard will apply.

Part 2: Implementation Arrangements

2.b) Implementation Responsibility and Resources

The sub-borrower shall implement and cause the contractor to be adopt and implement this ESMP Checklist satisfactory to ILBANK throughout the sub-financing agreement life cycle.

The sub-borrower is responsible for ensuring that adequate financial and human resources are allocated for the effective implementation of this ESMP Checklist.

Roles and Responsibilities are provided in **Appendix-8.** Roles and Responsibilities.

2.c) Organizational Capacity

Sub-borrower:

The sub-borrower shall establish an organizational structure (Project Implementation Unit – PIU) with qualified staff and resources to the satisfaction of ILBANK and maintain it by ensuring that there is qualified staff assigned and serving on the duty throughout the sub-financing agreement life cycle.

The sub-borrower assigns the following personnel to support management and monitoring of subproject E&S risks and impacts and ensure full compliance with the requirements of this ESMP Checklist:

- **Environmental Focal Point:** Recep ÖZEN, Environmental Engineer, 10 years professional experience.
- **Social Focal Point (**(who will also act as the Grievance Mechanism (GM) Focal Point)**:** İbrahim HALLAÇ, Sociologist, 6 years professional experience.
- **Occupational Health and Safety (OHS) Specialist:** Salih KARABAŞ, OHS Specialist, 10 years professional experience.

Contractors:

The sub-borrower shall obligate awarded contractors to establish and maintain throughout the contract duration an organizational structure with qualified staff and resources.

This shall be achieved through assigning the following personnel under the contractor's organization prior to commencement of works:

- **One (1) Environmental Specialist:** Please insert name-surname, position/title, length of professional experience
- **One (1) Social Specialist:** Please insert name-surname, position/title, length of professional experience
- **One (1) Occupational Health and Safety (OHS) Specialist:** Please insert name-surname, position/title, length of professional experience, expertise class

The sub-borrower shall in writing notify ILBANK of the assigned contractor personnel prior to commencement of works.

2.d) Grievance Mechanism (GM)

The grievance mechanism of the subproject shall be implemented in line with the ILBANK's Grievance Mechanism which is available at the official İLBANK website[3]

The sub-borrower shall require the contractors to prepare notification board/sign and post them at or around the worksite prior to commencement of works. The board/sign will include contact details for public to raise their subproject-related grievances and feedback.

The grievances shall be recorded by the sub-borrower, construction supervision consultant and the contractor, and submitted to ILBANK weekly.

[2] https://www.ifc.org/en/insights-reports/2000/general-environmental-health-and-safety-guidelines
[3] https://www.ilbank.gov.tr/userfiles/files/Grievance_Mechanism.pdf

Sensitive complaints[4] will be reported to WB within 48 hours following the grievance received by ILBANK.

2.e) Monitoring and Reporting

The sub-borrower shall promptly notify ILBANK of any incident or accident related to the subproject which has, or is likely to have, a significant[5] adverse effect on the environment, the affected communities, the public or workers, including, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury.

This notification shall be done by using ILBANK's E&S Incident Notification Form template (see **Appendix-6.** E&S Incident Notification Form). Completed E&S Incident Notification Form shall be submitted to ILBANK by the sub-borrower within **48 hours** of the incident or accident (contractor shall notify the sub-borrower within **24 hours** of the incident or accident).

The periodic E&S monitoring reporting requirements for the subproject is as follows:

- Construction contractor will prepare **monthly** E&S monitoring reports (ESMRs) and submit to supervision consultant ("*müşavir*").
- During the **construction** phase, the sub-borrower, with support from supervision consultant, will prepare **quarterly** ESMRs and submit to ILBANK.
- During the **operation** phase (throughout sub-financing agreement lifecycle, until the completion of repayment period), the sub-borrower will prepare **annual** ESMRs and submit to ILBANK.

ILBANK will provide the sub-borrower with the required template for the periodic ESMRs.

The Roles and Responsibilities are provided in **Appendix-8.** Roles and Responsibilities**.**

2.f) Public Consultation

Within the scope of the meeting, the environmental expert from the consulting firm presented the environmental and social risks identified in the Environmental and Social Management Plan (ESMP). The expert also described the measures planned to mitigate these risks, the potential impact of the geographical location and climatic conditions, and the assessments conducted regarding possible natural disasters in the project area.
The session concluded with a question-and-answer segment, during which participants were given the opportunity to share their opinions, suggestions, and concerns. The meeting lasted approximately one hour. A record of the meeting and participant list is provided in Appendix-15. Minutes of Stakeholder Consultation Meeting.

4 Sensitive complaints could include the following (not an exhaustive list): 1) Sexual exploitation and/or any type of abuse by a staff member; 2) Fraud and/or corruption by a staff member, such as involvement in bribery or misusing funds; 3) Any action which constitutes a breach of ILBANK code of conduct including staff behavior..

[5] Any incident or accident relating to the subproject which has, or is likely to have, a significant adverse impact on the environment and/or health and safety of communities or employees (direct or contracted) involved in the subprojects related operations will be considered significant, including, inter alia, chemical and/or hydrocarbon materials spills; fire, explosion or unplanned releases, including during transportation; ecological damage/destruction; traffic or other type of accidents that could result in fatalities or serious injuries affecting employees and/or public complaint or protest; failure of emissions or effluent treatment; legal/administrative notice of violation; penalties, fines, or increase in pollution charges; negative media attention; chance cultural finds; labor unrest or disputes; local community concerns.

Part 3: ESMP Matrix: Risk and Impacts, Mitigation and Monitoring

3.a) Construction ESMP Matrix

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
Labor and Working Conditions				
1.	Working Conditions	Construction workforce Employees	• Conduct daily toolbox talks covering the OHS Plan and labor conditions. • A team of OHS professionals with sufficient capacity to manage, monitor and report on OHS issues will be established before the field works begin. • Develop and implement a subproject-specific simplified Labor Management Procedure (SLMP, see Appendix-7. Simplified Labor Management Procedure) to ensure compliance in recruiting and managing all employees. • Enforce strict prohibition of child labor, forced labor, and unregistered labor as per SLMP requirements. • Provide employees with clear, documented information on their labor rights, including working hours, wages, overtime, compensation, and benefits at the start of employment and whenever material changes occur. • Implement and maintain an accessible Grievance Mechanism for workers. Inform all workers at recruitment.	Çankırı Municipality Supervision Consultant Contractor
2.	General OHS risks	Construction workforce	• Develop a comprehensive **risk assessment document** for sub-project, addressing specific risks and defining mitigation measures. • Ensure that all employees, including subcontractors, receive necessary OHS training covering identified risks. • Prepare sub-project management plans, including Safe Work Procedures and an **Emergency Response Plan**. • Enforce safety procedures and provide appropriate PPE to all employees. • Incorporate job-specific safety procedures and requirements in OHS training programs. • Prepare machine and operation specific “Safe Working Procedures” for all safety critic equipment and machinery and notify all workforce by signature. • Serious safety issues that may arise with primary suppliers and primary supply workers will be managed as described in the Occupational Health and Safety Sub-Management Plan, which will cover primary supply workers to the extent necessary. • Written contracts will be provided to subcontractors, setting out detailed job descriptions, rights and obligations, and a Code of Conduct. • In case of OHS accidents resulting in loss of life, loss of limbs or eyes, or temporary incapacity for work lasting more than 72 hours, the Contractor shall immediately notify ILBANK PUB (within 24 hours) and follow up by filling in the Environmental and Social Reporting Template (ESRT) forms in accordance with	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			the instructions of ILBANK. This process shall also include root cause analysis and corrective action plan.	
3.	Physical Hazards: Lifting Operations OHS Risks	Construction workforce	• Ensure that lifting area will be enclosed with fence to prevent access to the lifting area during lifting work. • Ensure that warning signs will be installed for lifting activities • Ensure that safety procedures will be used for lifting operations. • Ensure that lifting work will be carried out by well trained, qualified, and certified lifting team and with proper communication means and flag man. • Ensure that workers will be provided with all necessary PPE and safety materials. • Ensure all equipment used for lifting operations including slings, chains and hooks are checked technically and records are kept according to local safety legislation. • Ensure that tools are selected and designed that reduce force requirements and holding times and improve postures. • Ensure that user-adjustable workstations are provided. • Ensure that rest and stretch breaks are incorporated into work processes and job rotation is in place. • Ensure that quality control and maintenance programs are in place to reduce unnecessary forces and effort, and personnel are trained in proper manual handling techniques. • Ensure that additional special circumstances, such as left-handed people, are considered.	Çankırı Municipality Supervision Consultant Contractor
4.	Physical Hazards: Rotating and Moving Equipment	Construction workforce	• Design machines to eliminate trap hazards and ensure that extremities are kept out of harm's way under normal operating conditions; i.e. availability of emergency stops dedicated to the machine and placed in strategic locations; • If a machine or equipment has an exposed moving part or an exposed pinch point that could endanger the safety of any worker, ensure that the machine or equipment is equipped with and protected by a guard or other device that prevents access to the moving part or pinch point. Guards should be designed and installed in conformance with appropriate machine safety standards; • Ensure that machinery with exposed or protected moving parts or in which energy can be stored (e.g. compressed air, electrical components) is turned-off,	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			disconnected, isolated and de-energized (Locked Out and Tagged Out) during service or maintenance; • Where possible, ensure that equipment is designed and installed to enable routine servicing, such as lubrication, to be carried out without removing guarding devices or mechanisms. • Routine maintenance, repair and inspection of machinery and equipment	
5.	Physical Hazards: Electrical Hazards	Construction workforce	• No one without a valid certification on vocational training on electricity will be allowed to work on electrical installations. • Ensure that all energized electrical devices and lines are marked with warning signs; • Ensure that the devices are locked (de-charging and leaving open with a controlled locking device) and labeled (warning sign placed on the lock) during service or maintenance; • Ensure that all electrical cords, cables, and hand power tools are checked for frayed or exposed cords. Also, ensure that the manufacturer's	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			recommendations for the maximum permitted operating voltage of portable hand tools are followed; • Ensure that all electrical equipment used in environments that are or may be wet is double insulated/grounded; use equipment with ground fault interrupter (GFI) protected circuits; • Ensure that power cords and extension cords are protected against damage from traffic by shielding or suspending above traffic areas; • Ensure that high-voltage equipment ('electrical hazard') and service rooms where access is controlled or prohibited are properly labeled; • Ensure that "No Approach" zones are established around or under high voltage lines; • Ensure that construction vehicles or other vehicles with rubber tires that come into direct contact with or arc across high-voltage cables are taken out of service for 48 hours; • Ensure that all buried electrical cables are thoroughly identified and marked prior to any excavation work. • Ensure that special training programs are organized for employees on electrical hazards and safety precautions. • Ensure that rapid response teams and emergency plans are established for electrical accidents. • Ensure that regular electrical safety inspections are conducted in the subproject area. • Ensure that periodic inspections are conducted to ensure that employees use appropriate personal protective equipment (PPE). • A “Lockout Tagout” (LOTO) Procedure specific to the subproject should be prepared, personnel should be trained and its implementation should be supervised.	
6.	Physical Hazards: Welding and Hot Works	Construction workforce	• Ensure that appropriate eye protection, such as welder's goggles and/or a full-face shield, and respiratory protection is provided for all personnel involved in or assisting with welding operations; • If welding or hot cutting is performed outside of established welding work stations, ensure that special hot work and fire prevention precautions and Standard Operating Procedures (SOPs) are in place, including "Hot Work	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			Permits, stand-by fire extinguishers, stand-by fire watch and maintaining fire watch for up to one hour after welding or hot cutting is finished"; • Ensure that areas where welding or hot work is performed are cleared of flammable materials (e.g. fuel, solvent, spark-ignitable materials) and should be checked regularly. • Ensure that all employees are trained and informed about welding operations and the safe management of hot work. • Develop specific procedures for hot work on tanks or vessels containing flammable materials.	
7.	Fire Safety Prevention Measures and Emergency Response	Construction workforce Flora and fauna Soil, water resources	• Prepare an Emergency Response and Evacuation Plan before the commencement of works. • Ensure all employees are trained for their responsibility to report dangers and firefighting measures • Ensure that all flammable and hazardous materials are stored in designated, secure areas away from ignition sources. • Ensure firefighting systems and equipment are available • Ensure fire and emergency drills are conducted regularly. • Designate trained fire wardens for each area to lead evacuations and coordinate with emergency responders. • Keep an up-to-date list of emergency contacts, including local fire departments and hospitals, for quick access in case of fire. • Ensure an appropriate number of trained first-aiders are present within the subproject area.	Çankırı Municipality Supervision Consultant Contractor
8.	Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting	Construction workforce	• Establish clear weight limits for manual handling tasks and label heavy loads accordingly; • Ensure that mechanical assists are used to eliminate or reduce the effort required to lift materials, hold tools and work objects, and that more than one person is lifting if weights exceed thresholds; • Ensure that tools are selected and designed that reduce force requirements and holding times and improve postures; • Ensure that user-adjustable workstations are provided; • Ensure that rest and stretch breaks are incorporated into work processes and job rotation is in place; • Ensure quality control and maintenance programs are in place that reduce unnecessary forces and effort; • Ensure that additional special circumstances, such as left-handed people, are considered.	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
9.	Physical Hazards: Industrial Vehicle Driving and Site Traffic	Construction workforce	• Ensure that industrial vehicle operators are trained in the safe use of specialized vehicles such as forklifts, including safe loading/unloading, load limits; • Make sure drivers undergo medical supervision; • Ensure that moving equipment with restricted rear visibility is equipped with audible back-up alarms; • Ensure that rights of way, site speed limits, vehicle inspection requirements, operating rules and procedures and control of traffic patterns or direction are established; • Ensure that deliveries and movement of private vehicles are restricted to defined routes and areas, with 'one-way' movement preferred where appropriate.	Çankırı Municipality Supervision Consultant Contractor
10.	Physical Hazards: Chemical Hazards	Construction workforce Flora and fauna Soil, water resources	• Ensure that the hazardous substance is replaced with a less hazardous substitute; • Ensure that engineering and administrative control measures are in place to prevent or minimize the release of hazardous substances into the working environment, keeping the exposure level below internationally established or recognized limits; • Ensure that the number of workers exposed or likely to be exposed is minimal; • Ensure that chemical hazards are communicated to workers through labeling and marking according to nationally and internationally recognized requirements and standards, including International Chemical Safety Cards (ICSC), Material Safety Data Sheets (MSDS/SDSs) or equivalent. Any means of written communication should be in an easily understood language and be readily available to exposed workers and first-aid personnel; • Ensure that employees are trained in the use of available information (such as MSDSs/SDSs), safe working practices and proper use of PPE. • Ensure workers have access to suitable personal protective equipment (PPE), such as gloves, respirators, goggles, and protective clothing, based on the specific chemical hazards. • Store hazardous substances in designated areas with appropriate ventilation, labeling, and secure containment to prevent accidental exposure or spills. • Develop and implement a spill response (as a part of Emergency Response Plan) that includes containment, cleanup, and disposal of hazardous substances, along with emergency contact information. • Dispose of chemical waste according to regulations to prevent environmental contamination and worker exposure. • Regularly inspect and maintain chemical handling equipment, storage areas, and PPE to prevent leaks or accidental releases. •	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
11.	Gender-Based Violence (GBV); Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) on Employees; Gender Inequality	Construction workforce	• Provide GBV and SEA/SH awareness sessions for the management teams of the construction contractor and consultants to promote understanding and accountability. • Conduct regular awareness meetings with workers to educate them on GBV and SEA/SH issues and the importance of respectful workplace conduct. • Ensure all workers receive training on recognizing, preventing, and responding to GBV and SEA/SH incidents. • Require all workers to review, sign, and adhere to a Code of Conduct that explicitly addresses unacceptable behaviors related to GBV and SEA/SH. • Implement a confidential and accessible grievance mechanism specifically designed to capture and address GBV and SEA/SH-related complaints in a timely manner.	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
Resource Efficiency and Pollution Prevention and Management				
12.	Waste Management - General	Communities Construction workforce Flora and fauna Soil, water resources	• Separate waste at the source into waste categories determined in Waste Management Regulation, establish temporary waste storage area • Place labeled bins for each type of waste at strategic locations on-site to ensure correct disposal by workers. • Implement practices to reduce waste generation by optimizing material use and reusing materials where possible. • Contract with local recycling facilities to ensure that recyclable materials (e.g., metals, paper, plastic) are properly processed. • Store waste in designated, secured areas to prevent littering, leaching, and environmental contamination. • Use leak-proof containers for hazardous or liquid waste and ensure they are adequately labeled. • Contract with licensed waste disposal companies to handle non-recyclable and hazardous wastes in accordance with Waste Management Regulation. • Track and document the disposal process to ensure compliance and accountability. • Conduct regular awareness sessions and training for workers on waste reduction techniques, proper disposal practices, and the importance of waste management. • Regularly monitor waste management practices, conduct site inspections, and assess waste volumes to identify areas for improvement. • Establish a reporting system to document waste types, quantities, and disposal methods. • Develop a comprehensive waste management plan that includes waste reduction targets, disposal methods, monitoring schedules, and assigned responsibilities for effective waste management throughout the subproject. • Use containment systems for waste that poses spill risks, and keep spill kits accessible. Train staff on immediate spill response actions to prevent soil and water contamination. • Conduct maintenance tasks, such as oil changes and battery replacements, off-site;	Çankırı Municipality Supervision Consultant Contractor
13.	Waste Management - Electronic Waste Disposal	Communities Construction workforce Soil and water resources	• Contract with recycling facilities and/or manufacturers to ensure proper disposal or recycling of obsolete equipment; • Agreements will be set with e-waste recycling facilities to ensure responsible disposal of electronic waste from solar panels, inverters, batteries, etc.	Çankırı Municipality Supervision Consultant Contractor
14.	Wastewater Management	Flora and fauna Soil, water resources	• Construct septic tanks for collecting wastewater from site staff;	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			• Regularly dispose/vacuum wastewater in the septic tank to prevent overflow, reduce the risk of contamination, and ensure the proper functioning of the system.	
15.	Soil and Groundwater Contamination	Communities Construction workforce Flora and fauna Soil and water resources	• Contain and clean up any oil, chemical, lubricant, or fuel spill immediately to prevent environmental contamination. • Implement spill prevention and response measures. Maintain spill containment and clean-up kits on-site. Ensure all spills are contained, cleaned, and disposed of by licensed waste management companies. • Conduct routine servicing of construction vehicles and equipment at designated off-site locations to minimize the risk of leaks or spills. • Perform refuelling in designated areas following strict protocols to prevent accidental spills. • Collect and store waste oil securely for recycling or dispose of it through licensed waste vendors to ensure safe handling. • Provide adequate sanitary facilities, including toilets and showers, for the construction workforce. Ensure prompt repairs and maintenance in the event of any leaks or spills to maintain hygiene and safety standards.	Çankırı Municipality Supervision Consultant Contractor
16.	Dust and Gaseous Emissions	Communities Construction workforce Flora and fauna Ambient air quality	• Apply water spraying to suppress dust when dusting occurs on roads and construction area. Use water tankers to supply water for this purpose. • Inform communities/residential areas nearby about the schedule and nature of construction activities as part of the Stakeholder Engagement Plan (SEP). • Carry out loading and unloading of trucks carefully to prevent materials from dispersing or scattering. • Cover transport trucks with tarpaulins on public roads when arriving at or leaving the site to minimize dust. Clean truck tires before leaving the site to prevent mud and debris from spreading onto public roads. • Enforce a speed limit for trucks to reduce dust and improve site safety. • Use modern equipment and vehicles that meet relevant emission standards. Regularly inspect and maintain exhaust systems to ensure emission levels remain within safe limits. • Implement good site practices by using low-emission construction equipment and vehicles. Utilize cleaner fuels and technologies to reduce dust and other airborne pollutants. • Implement a grievance mechanism to address community concerns. Halt work in case of grievances until corrective measures are in place.	Çankırı Municipality Supervision Consultant Contractor
17.	Environmental Noise	Communities Construction workforce Fauna	• Prohibit the operation of construction machinery at night to minimize noise disturbances. • Inform communities/residential areas nearby about the timing and nature of construction activities as part of the Stakeholder Engagement Plan (SEP).	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			• Ensure that machinery and equipment used during land preparation and construction are distributed evenly throughout the site rather than concentrated in one location. • Choose construction machinery and equipment with low noise emissions to minimize noise impact on the surrounding area. • Use noise barriers or enclosures for loud equipment. • Conduct regular and periodic maintenance of construction machinery and equipment, including daily checks before each shift, to ensure optimal performance and reduce noise levels. • Ensure all vehicles used for transportation comply with the speed limits to minimize noise and enhance safety. • Establish a grievance mechanism to receive and address complaints related to noise and other nuisances from the community. • Halt construction activities in response to grievances until appropriate preventive measures are implemented to address the issues raised. • In case of any environmental noise complaints, measurements will be conducted by accredited laboratory to determine the environmental noise level caused by construction work and if it is over the limits, additional measures such as barriers, arrangement of working hours, etc. will be taken.	

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
18.	Hazardous Substances Management	Construction workforce Communities Flora and fauna Soil and water resources	• Maintain a comprehensive record of the types, quantities, and properties of hazardous materials to be stored on-site. • Establish a designated storage area specifically equipped for the safe storage of hazardous and toxic materials. • Ensure all storage containers are clearly labelled with appropriate hazard warnings, safety information, and emergency contact details to facilitate proper handling and identification. All chemicals will be managed in accordance with their Material Safety Data Sheets (MSDS). • Utilize suitable containers, tanks, and bunding systems to contain hazardous materials and prevent spills, leaks, or releases. Implement secondary containment measures, such as berms, dikes, or containment basins, to capture any accidental releases. • Ensure adequate ventilation and venting systems are in place within storage areas to prevent the accumulation of hazardous vapours or gases. • Identify and safely remove hazardous materials, including lead-containing components from solar panels and electronic waste from inverters, following proper disposal protocols. • Implement appropriate containment and handling procedures to minimize the risk of spills or releases of hazardous substances during storage and handling. • Arrange for the proper disposal or recycling of hazardous materials through licensed facilities to ensure safe and compliant waste management.	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
Community Health and Safety				
19.	Increased traffic	Communities	• Coordinate traffic management to regulate construction vehicle movement. • Schedule construction activities during off-peak hours to minimize traffic congestion. • Ensure coordination and develop infrastructure upgrades or expansions in advance of the sub-project, including improvements to roads, utilities, and telecommunications if necessary. • Use flagmen and signage to direct traffic safely around construction area. • Provide regular updates to the community about construction schedules and traffic impacts. • Ensure all construction vehicles comply with speed limits specified in the regulations and are maintained to minimize emissions and noise. • Limit vehicle speed on unpaved roads to 30 km/h. • Conduct safety training for construction workers on road safety protocols and provide road safety training for all drivers. • Use safe traffic control measures, including road warning signs, speed bumps, and flag persons as necessary. • Monitor traffic conditions and adjust operations as necessary to ensure safety. • Repair any damage to the roads promptly. • Establish a grievance mechanism for community members to report traffic concerns. • Prepare an emergency response plan and protocols to address potential infrastructure failures, accidents, or natural disasters during construction. • Increase traffic safety by reducing speed limits around the school during construction. Place warning signs, speed bumps and signaling systems on roads passing in front of the school. • Restrict construction site vehicles from passing through the area during school entrance and exit hours or determine alternative routes. • Before construction work that may cause temporary disturbance, the public and nearby institutions and organizations, hospitals and schools will be informed. • Assign direction officers to ensure safe passage of service vehicles and pedestrians • Vehicles carrying project materials would not park outside the subproject area.	Çankırı Municipality Supervision Consultant Contractor
20.	Risks related with Gender Based Violence (GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	Communities	• Deliver ethical rules and public communication training to all employees to prevent gender-based violence (GBV), harassment, and abuse in the workplace. • Require all workers to sign and adhere to a code of conduct that promotes respectful behaviour.	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			• Conduct regular awareness-raising sessions on-site focused on GBV prevention and other relevant social issues. • Establish a grievance mechanism to receive and address complaints related to GBV and workplace misconduct.	
21.	Local Economy, Livelihood Sources and Employment	Communities	• Prioritize local hiring for unskilled, semi-skilled, and skilled positions within the scope of the sub-project. • Regularly engage with local communities and maintain a grievance mechanism to address community concerns and feedback. • SEP will be implemented to ensure regular interaction with communities and operate the grievance mechanism.	Çankırı Municipality Supervision Consultant Contractor
22.	Impacts on Vulnerable and Disadvantaged Individuals and Groups	Communities	• Develop a recruitment policy that includes non-discriminatory hiring practices, tailored training programs for vulnerable groups, and support services such as transportation and childcare to facilitate workforce participation.	Çankırı Municipality Supervision Consultant Contractor
Land Acquisition, Restrictions on Land Use and Involuntary Resettlement				
23.	Impacts on Local Communities using the Site and Its Environs	Communities	• It will be ensured that construction activities do not restrict/obstruct the social and economic life of the local community. • Private and public lands outside the project work area will not be entered and all measures will be taken to prevent this. • Ensure availability of grievance mechanism for stakeholders affected by land use. • Complaints related to land acquisition that may arise during sub-project activities will be addressed through the grievance mechanism. • Although no direct land acquisition impact is anticipated under the sub-project, any potential losses or damages affecting adjacent lands or formal /informal users will be compensated in accordance with the World Bank ESS5.	Çankırı Municipality Supervision Consultant Contractor
Biodiversity Conservation and Sustainable Management of Living Natural Resources				
24.	Disturbance on Biodiversity	Flora and fauna	• Identify presence and distribution of flora and fauna on the subproject site, if any, with a focus on impact on habitats such as nesting or burrowing sites, to avoid disturbance or destruction during construction activities. • Implement a gradual construction approach to allow fauna species time to escape or provide for their relocation to suitable habitats. • Schedule construction activities during periods of low wildlife activity, avoiding nesting seasons for birds and hibernation periods for mammals. • Minimize vegetation removal by conducting thorough surveys to avoid unnecessary clearing.	Çankırı Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			• Restore natural vegetation upon completion of construction activities to enable species to re-inhabit surrounding areas. • Install exclusion fencing to prevent animals from entering construction zones, using wildlife-friendly designs that allow small animals to pass through safely. • Install barriers around known burrows or nesting sites to protect them from disruption during construction, using temporary or permanent solutions as necessary. • Clearly separate subproject construction sites and access roads from other areas with appropriate signage and fencing, limiting personnel and vehicle access to these areas. • Reduce habitat degradation by keeping vehicles on designated access roads and minimizing pedestrian traffic in intact areas.	
Cultural Heritage				
25.	Impacts on Cultural Heritage	Cultural heritage	• Develop and implement the Chance Finds Procedure (see **Appendix-11**) to ensure timely identification and appropriate management of any chance findings during sub-project implementation. • Include the Chance Finds Procedure as part of toolbox training sessions during construction to raise awareness among workers. • Stop construction work immediately if any chance finds are encountered. • Inform the relevant Preservation Board or Museum Directorate immediately, and ensure the security of the area by the contractor. Construction work will not resume until official notification is received.	Çankırı Municipality Supervision Consultant Contractor
Stakeholder Engagement and Information Disclosure				
26.	Insufficient Stakeholder Engagement Activities and Public Consultation.	Communities Construction workforce	• Create channels for interaction and communication with local communities, ensuring that engagement activities are scheduled at convenient times. • Conduct regular consultations with relevant authorities and local communities in the area of impact to discuss project management and gather feedback. • The needs and expectations of the local population should be taken into consideration. • All channels of reaching out to the local people will be used to increase participation. Bulk SMS, WhatsApp messages, social media channels, posters and brochures will be prepared and delivered to the local people, especially the brochures will be hung in mukhtar offices, mosques, tea houses and coffee houses. In addition, a section will be created for the sub-project on the Çankırı Municipality website. All information about the sub-project will be shared here. The support they need will be provided to vulnerable and disadvantaged groups who may have difficulty in participation.	Çankırı Municipality Supervision Consultant Contractor

3.b) Operation ESMP Matrix

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
Labor and Working Conditions				
1.	Improper Working Conditions	Employees	• Conduct daily/weekly toolbox talks covering the OHS Plan and labor conditions. • Apply the SLMP to ensure compliance in recruiting and managing all employees. • Enforce strict prohibition of child labor, forced labor, and unregistered labor as per SLMP requirements. • Provide employees with clear, documented information on their labor rights, including working hours, wages, overtime, compensation, and benefits at the start of employment and whenever material changes occur. • Implement and maintain an accessible Grievance Mechanism for workers. Inform all workers at recruitment.	Çankırı Municipality
2.	General OHS risks	Employees	• Develop a comprehensive **risk assessment document** for sub-project, addressing specific risks and defining mitigation measures. • Ensure that all employees, including subcontractors, receive necessary OHS training covering identified risks. • Prepare sub-project management plans, including Safe Work Procedures and an **Emergency Response Plan**. • Enforce safety procedures and provide appropriate PPE to all employees. • Incorporate job-specific safety procedures and requirements in OHS training programs.	Çankırı Municipality
3.	Physical Hazards: Lifting Operations OHS Risks	Employees	• Ensure that lifting area will be enclosed with fence to prevent access to the lifting area during lifting work. • Ensure that warning signs will be installed for lifting activities • Ensure that safety procedures will be used for lifting operations. • Ensure that lifting work will be carried out by well trained, qualified, and certified lifting team and with proper communication means and flag man. • Ensure that workers will be provided with all necessary PPE and safety materials. • Ensure all equipment used for lifting operations including slings, chains and hooks are checked technically and records are kept according to local safety legislation.	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
4.	Physical Hazards: Electrical Hazards	Employees	• No one without a valid certification on vocational training on electricity will be allowed to work on electrical installations. • Ensure that all energized electrical devices and lines are marked with warning signs; • Ensure that the devices are locked (de-charging and leaving open with a controlled locking device) and labeled (warning sign placed on the lock) during service or maintenance; • Ensure that all electrical cords, cables, and hand power tools are checked for frayed or exposed cords. Also, ensure that the manufacturer's recommendations for the maximum permitted operating voltage of portable hand tools are followed; • Ensure that all electrical equipment used in environments that are or may be wet is double insulated/grounded; use equipment with ground fault interrupter (GFI) protected circuits; • Ensure that power cords and extension cords are protected against damage from traffic by shielding or suspending above traffic areas; • Ensure that high-voltage equipment ('electrical hazard') and service rooms where access is controlled or prohibited are properly labeled; • Ensure that "No Approach" zones are established around or under high voltage lines; • Ensure that construction vehicles or other vehicles with rubber tires that come into direct contact with or arc across high-voltage cables are taken out of service for 48 hours; • Ensure that all buried electrical cables are thoroughly identified and marked prior to any excavation work. • Ensure that special training programs are organized for employees on electrical hazards and safety precautions. • Ensure that rapid response teams and emergency plans are established for electrical accidents. • Ensure that regular electrical safety inspections are conducted in the subproject area. • Ensure that periodic inspections are conducted to ensure that employees use appropriate personal protective equipment (PPE). • Ensure that all buried electrical cables are thoroughly identified and marked prior to any excavation work. A “Lockout Tagout” (LOTO) Procedure specific to the subproject should be prepared, personnel should be trained and its implementation should be supervised.	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
5.	Fire Safety Prevention Measures and Emergency Response	Employees Flora and fauna Soil, water resources	• Ensure all employees are trained for their responsibility to report dangers and firefighting measures • Ensure that all flammable and hazardous materials are stored in designated, secure areas away from ignition sources. • Ensure firefighting systems and equipment are available. • Ensure fire and emergency drills are conducted regularly. • Designate trained fire wardens for each area to lead evacuations and coordinate with emergency responders. • Keep an up-to-date list of emergency contacts, including local fire departments and hospitals, for quick access in case of fire. • Ensure an appropriate number of trained first-aiders are present within the subproject area.	Çankırı Municipality
6.	Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting	Employees	• Establish clear weight limits for manual handling tasks and label heavy loads accordingly; • Ensure that mechanical assists are used to eliminate or reduce the effort required to lift materials, hold tools and work objects, and that more than one person is lifting if weights exceed thresholds; • Ensure that tools are selected and designed that reduce force requirements and holding times and improve postures; • Ensure that user-adjustable workstations are provided; • Ensure that rest and stretch breaks are incorporated into work processes and job rotation is in place; • Ensure quality control and maintenance programs are in place that reduce unnecessary forces and effort; • Ensure that additional special circumstances, such as left-handed people, are considered.	Çankırı Municipality
7.	Physical Hazards: Chemical Hazards	Employees Flora and fauna Soil, water resources	• Ensure that the hazardous substance is replaced with a less hazardous substitute; • Ensure that engineering and administrative control measures are in place to prevent or minimize the release of hazardous substances into the working environment, keeping the exposure level below internationally established or recognized limits; • Ensure that the number of workers exposed or likely to be exposed is minimal; • Ensure that chemical hazards are communicated to workers through labeling and marking according to nationally and internationally recognized requirements and standards, including International Chemical Safety Cards (ICSC), Material Safety Data Sheets (MSDS/SDSs) or equivalent. Any means of written communication should be in an easily	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
			understood language and be readily available to exposed workers and first-aid personnel; • Ensure that employees are trained in the use of available information (such as MSDSs/SDSs), safe working practices and proper use of PPE. • Ensure workers have access to suitable personal protective equipment (PPE), such as gloves, respirators, goggles, and protective clothing, based on the specific chemical hazards. • Store hazardous substances in designated areas with appropriate ventilation, labeling, and secure containment to prevent accidental exposure or spills. • Develop and implement a spill response (as a part of Emergency Response Plan) that includes containment, cleanup, and disposal of hazardous substances, along with emergency contact information. • Dispose of chemical waste according to regulations to prevent environmental contamination and worker exposure. • Regularly inspect and maintain chemical handling equipment, storage areas, and PPE to prevent leaks or accidental releases.	
8.	Gender-Based Violence (GBV); Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) on Employees; Gender Inequality	Employees	• Provide GBV and SEA/SH awareness sessions for the management teams of the construction contractor and consultants to promote understanding and accountability. • Conduct regular awareness meetings with workers to educate them on GBV and SEA/SH issues and the importance of respectful workplace conduct. • Ensure all workers receive training on recognizing, preventing, and responding to GBV and SEA/SH incidents. • Require all workers to review, sign, and adhere to a Code of Conduct that explicitly addresses unacceptable behaviors related to GBV and SEA/SH. • Implement a confidential and accessible grievance mechanism specifically designed to capture and address GBV and SEA/SH-related complaints in a timely manner.	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
Resource Efficiency and Pollution Prevention and Management				
9.	Waste Management	Employees Communities Flora and fauna Soil, water resources	• Separate waste at the source into waste categories determined in Waste Management Regulation, establish temporary waste storage area • Place labeled bins for each type of waste at strategic locations on-site to ensure correct disposal by workers. • Implement practices to reduce waste generation by optimizing material use and reusing materials where possible. • Contract with local recycling facilities to ensure that recyclable materials (e.g., metals, paper, plastic) are properly processed. • Store waste in designated, secured areas to prevent littering, leaching, and environmental contamination. • Use leak-proof containers for hazardous or liquid waste and ensure they are adequately labeled. • Contract with licensed waste disposal companies to handle non-recyclable and hazardous wastes in accordance with Waste Management Regulation. • Track and document the disposal process to ensure compliance and accountability. • Conduct regular awareness sessions and training for workers on waste reduction techniques, proper disposal practices, and the importance of waste management. • Regularly monitor waste management practices, conduct site inspections, and assess waste volumes to identify areas for improvement. • Establish a reporting system to document waste types, quantities, and disposal methods. • Develop a comprehensive waste management plan that includes waste reduction targets, disposal methods, monitoring schedules, and assigned responsibilities for effective waste management throughout the subproject. • Use containment systems for waste that poses spill risks, and keep spill kits accessible. Train staff on immediate spill response actions to prevent soil and water contamination. • Conduct maintenance tasks, such as oil changes and battery replacements, off-site;	Çankırı Municipality

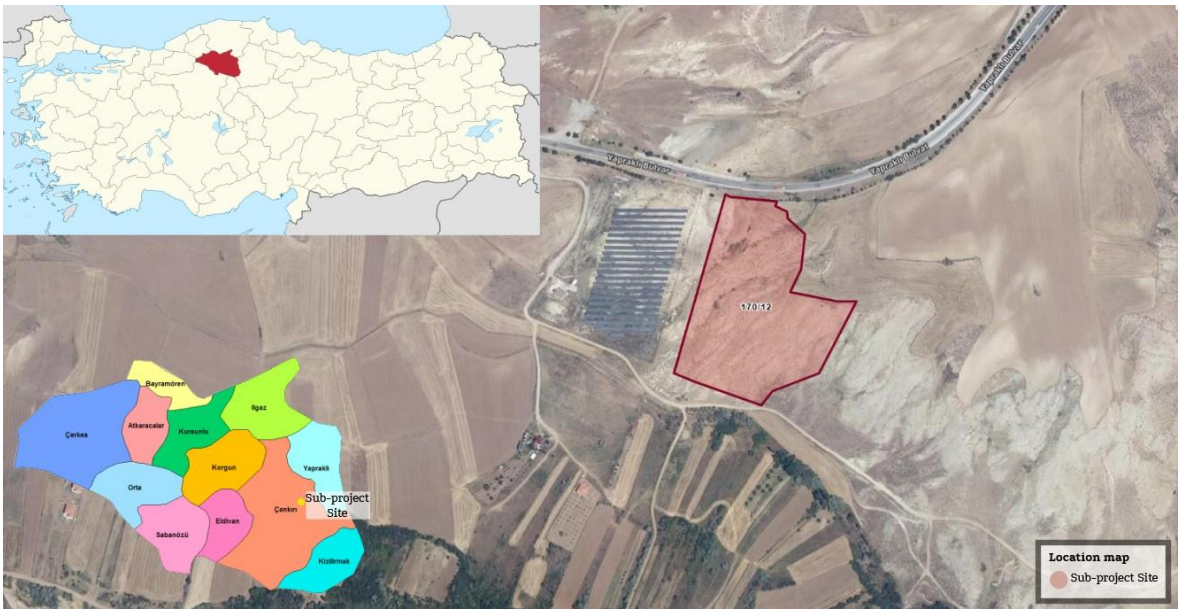
Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
10.	Electronic Waste Disposal	Employees Communities Flora and fauna Soil, water resources	• Contract with recycling facilities and/or manufacturers to ensure proper disposal or recycling of obsolete equipment; • Agreements will be set with e-waste recycling facilities to ensure responsible disposal of electronic waste from solar panels, inverters, batteries, etc.	Çankırı Municipality
11.	Water Use	Flora and fauna Soil, water resources	• Use water efficiently when cleaning solar panels to minimize water consumption and wastewater production. • Implement wiper cleaning using rubber blade water sprayers that require minimal water, promoting water conservation practices.	Çankırı Municipality
12.	Wastewater Management	Flora and fauna Soil, water resources	• Utilize septic tanks constructed during the construction stage to collect wastewater from operational staff. • Ensure septic tanks are regularly vacuumed to prevent overflow, reduce contamination risk, and maintain system functionality.	Çankırı Municipality
13.	Soil and Groundwater Contamination	Employees Communities Flora and fauna Soil and water resources	• Contain and clean up any oil, chemical, lubricant, or fuel spill immediately to prevent environmental contamination. • Implement spill prevention and response measures. Maintain spill containment and clean-up kits on-site. Ensure all spills are contained, cleaned, and disposed of by licensed waste management companies. • Conduct routine servicing of construction vehicles and equipment at designated off-site locations to minimize the risk of leaks or spills. • Collect and store waste oil securely for recycling or dispose of it through licensed waste vendors to ensure safe handling. • Provide adequate sanitary facilities, including toilets and showers, for the workforce. Ensure prompt repairs and maintenance in the event of any leaks or spills to maintain hygiene and safety standards.	Çankırı Municipality
14.	Hazardous Substances Management	Employees Communities Flora and fauna Soil and water resources	• Maintain a comprehensive record of the types, quantities, and properties of hazardous materials to be stored on-site. • Establish a designated storage area specifically equipped for the safe storage of hazardous and toxic materials. • Ensure all storage containers are clearly labelled with appropriate hazard warnings, safety information, and emergency contact details to facilitate proper handling and identification. All chemicals will be managed in accordance with their Material Safety Data Sheets (MSDS). • Utilize suitable containers, tanks, and bunding systems to contain hazardous materials and prevent spills, leaks, or releases. Implement secondary containment measures, such as berms, dikes, or containment basins, to capture any accidental releases.	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
			• Ensure adequate ventilation and venting systems are in place within storage areas to prevent the accumulation of hazardous vapours or gases. • Identify and safely remove hazardous materials, including lead-containing components from solar panels and electronic waste from inverters, following proper disposal protocols. • Implement appropriate containment and handling procedures to minimize the risk of spills or releases of hazardous substances during storage and handling. • Arrange for the proper disposal or recycling of hazardous materials through licensed facilities to ensure safe and compliant waste management.	
Community Health and Safety				
15.	Risk of accidents and injury (e.g. Electric Shock) involving community members (inc. Children)	Communities	• Subproject area must be fenced and access of the community members (especially children) must be physically restricted by any means. • Security surveillance of the area must be maintained 7/24	Çankırı Municipality
16.	Glare from Solar Panels which can be a Safety Hazard for Drivers, Pedestrians, and Nearby Residents, Particularly if it Impairs Visibility or Causes Discomfort	Communities	• Ensure correct orientation of solar panels to minimize glare and reduce potential impact on road safety near the solar plant. • Apply anti-glare coatings to panels where required to further mitigate glare and enhance road safety in the vicinity.	Çankırı Municipality
17.	Risks Related With Gender Based Violence (GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	Communities	• Deliver ethical rules and public communication training to all employees to prevent gender-based violence (GBV), harassment, and abuse in the workplace. • Require all workers to sign and adhere to a code of conduct that promotes respectful behavior. • Conduct regular awareness-raising sessions on-site focused on GBV prevention and other relevant social issues. • Establish a grievance mechanism to receive and address complaints related to GBV and workplace misconduct.	Çankırı Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
18.	Impacts on Local Economy, Livelihood Sources and Employment	Communities	• Regularly engage with local communities and maintain a grievance mechanism to address community concerns and feedback.	Çankırı Municipality
19.	Impacts on Vulnerable and Disadvantaged Individuals and Groups	Communities	• Implement a recruitment policy that promotes non-discriminatory hiring, provides tailored training for vulnerable groups, and offers support services such as transportation or childcare. • Develop and execute Corporate Social Responsibility activities to benefit local communities, focusing on identified needs such as road improvements and utility enhancements.	Çankırı Municipality
20.	Security Personnel	Communities	• The grievance mechanism will allow communities and workers to express concerns regarding security issues and behavior of security personnel.	Çankırı Municipality
Biodiversity Conservation and Sustainable Management of Living Natural Resources				
21.	Disturbance on Biodiversity	Flora and fauna	• Ensure proper maintenance of exclusion fencing around the site, utilizing wildlife-friendly designs that allow small animals, such as hedgehogs, to pass safely. • Implement appropriate signage and fencing to separate subproject access roads from other areas, limiting personnel and vehicle access to designated zones. • Domestic and industrial waste management should be carried out in accordance with the legislation and no waste should be left in the open. • Devices or applications that produce odors, lights, or sounds that wild vertebrates perceive as threatening should be minimized. Pets should not be kept and food that will attract wild animals to the SPP site should not be left in the area.	Çankırı Municipality
Stakeholder Engagement and Information Disclosure				
22.	Insufficient Stakeholder Engagement Activities and Public Consultation.	Communities Construction workforce	• Create channels for interaction and communication with local communities, ensuring that engagement activities are scheduled at convenient times. • Conduct regular consultations with relevant authorities and local communities to discuss subproject management and gather feedback.	Çankırı Municipality

Appendices

Appendix-1. Site Map



Appendix-2. Copies of Existing Permitting Documentation

T.C.
ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI
Çevresel Etki Değerlendirmesi, İzin ve Denetim Genel Müdürlüğü

T.C.
ÇANKIRI VALİLİĞİ
ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜ

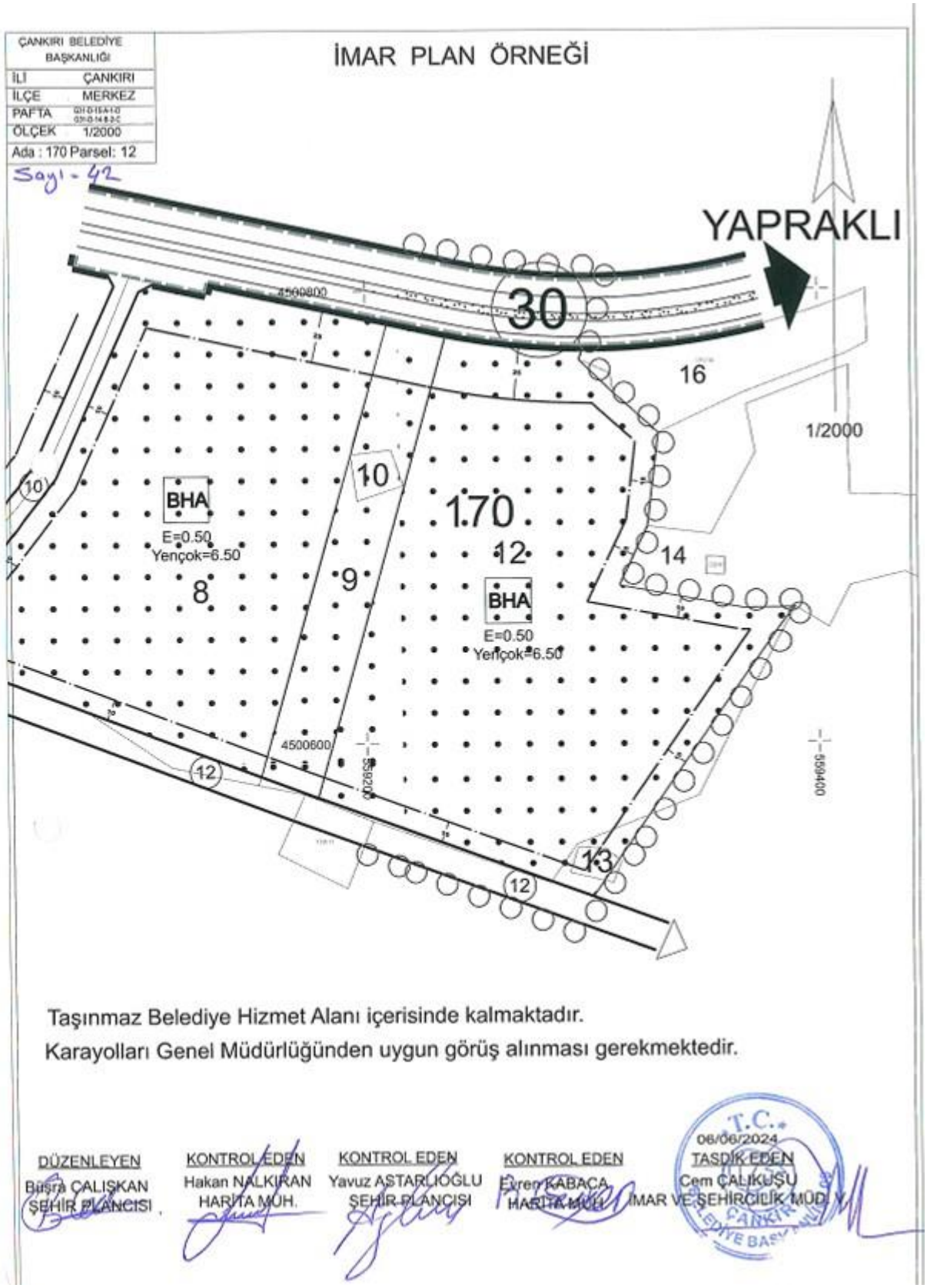
Karar Tarihi : 01-10-2024
Karar No : 31739538 220-02 E-202485

ÇEVRESEL ETKİ DEĞERLENDİRME BELGESİ

29.07.2022 tarih ve 31907 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Çevresel Etki Değerlendirmesi Yönetmeliği'nin Ek-II listesinde yer alan **'GÜNEŞ ENERJİ SANTRALİ (1,19 MWm)'** projesi ile ilgili olarak inceleme-değerlendirme yapılmış ve Proje Tanıtım Dosyasında çevresel etkilere karşı alınması öngörülen önlemler yeterli görülmüştür. Ayrıca ÇED Raporu hazırlanmasına gerek bulunmadığı tespit edilmiş olup, söz konusu projeye ÇED Yönetmeliğinin 17. Maddesi gereğince Valiliğimizce **"Çevresel Etki Değerlendirmesi Gerekli Değildir"** kararı verilmiştir.

Osman ARISAL
ÇANKIRI ÇEVRE, ŞEHİRCİLİK VE İKLİM
DEĞİŞİKLİĞİ İL MÜDÜRÜ V.

Zoning Plan


ÇANKIRI BELEDİYE BAŞKANLIĞI
İLİ ÇANKIRI
İLÇE MERKEZ
PAFTA
ÖLÇEK 1/2000
Ada : 170 Parsel: 12
Sayı - 42
İMAR PLAN ÖRNEĞİ
YAPRAKLI
30
16
1/2000
10
BHA
E=0.50
Yençok=6.50
8
9
170
12
14
BHA
E=0.50
Yençok=6.50
4500800
4500600
559200
559400
12
13
12
Taşınmaz Belediye Hizmet Alanı içerisinde kalmaktadır.
Karayolları Genel Müdürlüğünden uygun görüş alınması gerekmektedir.
DÜZENLEYEN
Büşra ÇALIŞKAN
ŞEHİR PLANCISI
KONTROL EDEN
Hakan NALKIRAN
HARİTA MÜH.
KONTROL EDEN
Yavuz ASTARLIOĞLU
ŞEHİR PLANCISI
KONTROL EDEN
Evren KABACA
HARİTA MÜH.
T.C.
06/06/2024
TASDİK EDEN
Cem ÇALIKUŞU
İMAR VE ŞEHİRCİLİK MÜD. V.
ÇANKIRI BELEDİYE BAŞKANLIĞI

Appendix-3. Copies of Title Deed(s)

Kaydı Oluşturan: BÜŞRA ÇALIŞKAN (Çankırı Belediye Başkanlığı)

Tapu Kaydı (Aktif Malikler için Detaylı - ŞBİ var)

TAPU KAYIT BİLGİSİ

Zemin Tipi:	AnaTasinmaz
Taşınmaz Kimlik No:	102205355
İl/İlçe:	ÇANKIRI/MERKEZ
Kurum Adı:	Çankırı
Mahalle/Köy Adı:	İNAÇ Köyü
Mevkii:	-
Cilt/Sayfa No:	27/2670
Kayıt Durum:	Aktif

Ada/Parsel:	170/12
AT Yüzölçüm(m2):	29816.56
Bağımsız Bölüm Nitelik:	
Bağımsız Bölüm Brüt YüzÖlçümü:	
Bağımsız Bölüm Net YüzÖlçümü:	
Blok/Kat/Giriş/BBNo:	
Arsa Pay/Payda:	
Ana Taşınmaz Nitelik:	ARSA

MÜLKİYET BİLGİLERİ

(Hisse) Sistem No	Malik	El Birliği No	Hisse Pay/ Payda	Metrekare	Toplam Metrekare	Edinme Sebebi-Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
450802377	(SN:47) MALİYE HAZİNESİ VKN:6110312806	-	1/1	29816.56	29816.56	3402 S.Y.nın 22/A Md. Gereğince Yenilemenin Tescili 05-10-2018	-

						8100	

Bu belgeyi akıllı telefonunuzdan karekod tarama programları ile aşağıdaki barkodu taratarak;

veya Web Tapu anasayfasından (**https://webtapu.tkgm.gov.tr** adresinden) **eaMNbqtgvDn** kodunu Online İşlemler alanına yazarak doğrulayabilirsiniz.

TAHSİSLİ TAŞINMAZ TESLİM VE TESELLÜM TUTANAĞI

TAŞINMAZIN			
Taşınmaz No	18010104652	Cinsi	Arsa
Fiili Durumu	-	Yüzölçümü (m²)	29.816,56
İli	Çankırı	Hazine Hissesi	1/1
İlçesi	Merkez	Tapu Tarihi	-
Mahallesi / Köyü	İnaç Köyü	Pafta / Cilt No	-
Caddesi / Sokağı	-/	Ada / Sahife No	170-
Yöresi		Parsel / Sıra No	12

TAHSİS İLE İLGİLİ BİLGİLER		
Tahsis Edilecek Olan İdare	Çankırı Belediye Başkanlığı	
Tahsis Amacı	GES tesisi kurulmak üzere	
Tahsis Süresi / Yüzölçümü	Ön Tahsis (2yıl)	29.816,56
Yasal Dayanak	5018 Sayılı Kanun	
Tahsis Yetkisi	Genel Müdürlük Yetkisinde	
Tahsis Tarih ve No	20.09.2024	10501655
Genel Müd. Dosya No	-	

ÜZERİNDE BULUNAN MUHDESATIN
Cinsi:- Nevi: Miktarı:

Yukarıda özellikleri yazılı taşınmaz tahsis amacında kullanılmak üzere ve tahsis amacı kalmadığında idaremize iade edilmek üzere aşağıda adı, soyadı ve görev ünvanı yazılı bulunan şahsa teslim edildiğine dair iş bu tutanak birlikte tanzim ve imza altına alındı.

TESLİM EDEN	TESLİM ALAN
Behiye ATAK Büro Personeli	Hakan NALKIRAN Harita Müh.

NOT: Teslim alan idarenin; tahsisli taşınmazı işgal ve tecavüzlere karşı korumak için her türlü tedbiri alması, işgal ve tecavüz halinde idari ve adli yollara başvurması ve durumu derhal illerde Milli Emlak Müdürlüğü, ilçelerde Milli Emlak Şefliği bildirmesi ve tahsisli taşınmazlarla ilgili olarak harcamalara katılma payı dahil her türlü gideri ödemesi gereklidir.

TAHSİSLİ TAŞINMAZ TESLİM VE TESELLÜM TUTANAĞI

TAŞINMAZIN			
Taşınmaz No	18010104651	Cinsi	Arsa
Fiili Durumu	-	Yüzölçümü (m²)	5.429,12 m²
İli	Çankırı	Hazine Hissesi	1/1
İlçesi	Merkez	Tapu Tarihi	-
Mahallesi / Köyü	İnaç Köyü	Pafta / Cilt No	-
Caddesi / Sokağı	-/	Ada / Sahife No	170-
Yöresi		Parsel / Sıra No	9

TAHSİS İLE İLGİLİ BİLGİLER		
Tahsis Edilecek Olan İdare	Çankırı Belediye Başkanlığı	
Tahsis Amacı	GES tesisi kurulmak üzere	
Tahsis Süresi / Yüzölçümü	Ön Tahsis (2yıl)	5.429,12 m²
Yasal Dayanak	5018 Sayılı Kanun	
Tahsis Yetkisi	Genel Müdürlük Yetkisinde	
Tahsis Tarih ve No	07.10.2024	10642607
Genel Müd. Dosya No	-	

ÜZERİNDE BULUNAN MUHDESATIN
Cinsi:- Nevi: - Miktarı: -

Yukarıda özellikleri yazılı taşınmaz tahsis amacında kullanılmak üzere ve tahsis amacı kalmadığında idaremize iade edilmek üzere aşağıda adı, soyadı ve görev ünvanı yazılı bulunan şahsa teslim edildiğine dair iş bu tutanak birlikte tanzim ve imza altına alındı.

TESLİM EDEN	TESLİM ALAN
Behiye ATAK Büro Personeli	Hakan NALKIRAN HARİTA MÜH.

NOT: Teslim alan idarenin; tahsisli taşınmazı işgal ve tecavüzlere karşı korumak için her türlü tedbiri alması, işgal ve tecavüz halinde idari ve adli yollara başvurması ve durumu derhal illerde Milli Emlak Müdürlüğü, ilçelerde Milli Emlak Şefliği bildirmesi ve tahsisli taşınmazlarla ilgili olarak harcamalara katılma payı dahil her türlü gideri ödemesi gereklidir.

T.C
ÇANKIRI VALİLİĞİ
Çevre,Şehircilik Ve İklim Değişikliği İl Müdürlüğü
Milli Emlak Müdürlüğü

Sayı : E-59196012-401-10522933
Konu : Tahsis /Yer Teslimi

ÇANKIRI BELEDİYE BAŞKANLIĞINA

İlimiz, Merkez İlçesi, İnaç Köyünde bulunan Hazineye ait 170 ada, 12 parsel nolu ve 29.816,56 m² yüzölçümlü taşınmazın "Güneş Enerjisi Tesisi" kurulmak üzere 2 (iki) yıl süreli ön tahsisi talep edilmiştir.

Bakanlığımızdan (Milli Emlak Genel Müdürlüğü) 20.09.2024 tarih ve 10501655 sayılı yazıda; 2022/15 ve 2024/7 sayılı Cumhurbaşkanlığı Genelgeleri kapsamında tahsis amacına yönelik yatırımın yapılabilmesine ilişkin olarak alınması gereken tüm izinlerin ilgili idare tarafından alınması, elde edilecek enerjinin münhasıran belediye hizmetlerinde kullanılması, 6446 sayılı Enerji Piyasası Kanunu, 5346 sayılı Yenilenebilir Enerji Kaynaklarının Elektrik Enerjisi Üretimi Amaçlı Kullanımına İlişkin Kanun ile Enerji Piyasası Düzenleme Kurumu (EPDK) mevzuatı kapsamında ilgili İdarelerden gerekli izinlerin alınması, ticari amaçla kullanılmaması, üçüncü kişilere ticari ya da gayri ticari amaçla kullandırılmaması/devredilmemesi, tahsisli idarenin ilgili mevzuatları ile belirlenen ve alınması zorunlu olan gelirler dışında her ne ad altında olursa olsun herhangi bir ücret alınmaması, bu hususlar dışında ticari amaca yönelik ünitelerin söz konusu ve zorunlu olması durumunda ise Hazine Taşınmazlarının İdaresi Hakkında Yönetmeliğin 67, 70 ve 73/A maddelerine göre işlem yapılması kaydıyla "Güneş Enerjisi Santrali kurulması amacıyla" Çankırı Belediye Başkanlığı adına 2 (iki) yıl süreyle ön tahsisi uygun görüldüğü bildirilmiştir. Bu nedenle, söz konusu taşınmazın ekli yazılarında belirtilen amaçlar doğrultusunda kullanılması ve iki yıl içerisinde inşaata başlanılması halinde ön tahsisin hizmet süresince devamı için kesin tahsise dönüştürülmesi yönünde talep edilmesi gerekmektedir.

Ayrıca, tahsis konusu taşınmazı teslim almak üzere bir personelin görevlendirilmesi hususunda; bilgilerinizi ve gereğini rica ederim.

Osman ARISAL
Vali a.
Çevre, Şehircilik ve İklim Değişikliği İl Müdürü V.

Ek: Bakanlığımızın yazısı.

Abdülhalik Renda Mahallesi Ankara Caddesi 1.km No: 38 18100 MERKEZ / ÇANKIRI Telefon: (0376) 2133507 Fax: (0376) 2133506
e-posta:cankiri@csb.gov.tr web: https://cankiri.csb.gov.tr
KEP Adresi : cankiricevrevesehircilik@hs01.kep.tr
Bilgi için:Behiye ATAK
Büro Personeli

T.C
ÇANKIRI VALİLİĞİ
Çevre,Şehircilik Ve İklim Değişikliği İl Müdürlüğü
Milli Emlak Müdürlüğü

Sayı : E-59196012-400[18010104651]-10623062

Konu : Tahsis Talebi /İnaç Köyü
18010104651

ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞINA
(Milli Emlak Genel Müdürlüğü)

İlimiz, Merkez İlçesi, İnaç Köyünde bulunan mülkiyeti Hazineye ait 170 ada, 9 parsel no.lu ve 5.429,12 m^2 yüzölçümlü taşınmaz Çankırı Belediye Başkanlığı adına "Belediye tesis Alanı" olarak kullanılmak üzere 2 yıl süreli ön tahsisi uygun görülmüştü. Ancak, ön tahsis süresi içinde tahsis amacına uygun olarak kullanılmadığından ön tahsis sona ermiştir.

Çankırı Belediye Başkanlığından alınan 13.09.2024 tarih ve 50575 sayılı yazı ile söz konusu taşınmaza GES (Güneş Enerji Sistemi) kurulmak üzere ön tahsisi talep edilmiştir.

Buna göre; söz konusu tahsis talebine ilişkin düzenlenen bilgi ve belgeler ilişikte sunulmuş olup, söz konusu taşınmazın belirtilen amaç doğrultusunda kullanılmak üzere tahsisinde Valiliğimizce (Çevre, Şehircilik Ve İklim Değişikliği İl Müdürlüğü) sakınca bulunmamaktadır.

Bilgilerinizi ve gereğini arz ederim.

Osman ARISAL
Vali a.
Çevre, Şehircilik ve İklim Değişikliği İl Müdürü V.

Ek: Bilgi ve Belgeler (16 Sayfa)

Abdülhalik Renda Mahallesi Ankara Caddesi 1.km No: 38 18100
MERKEZ / ÇANKIRI Telefon: (0376) 2133507 Fax: (0376) 2133506
e-posta:cankiri@csb.gov.tr web: https://cankiri.csb.gov.tr
KEP Adresi : cankiricevresehircilik@hs01.kep.tr
Bilgi için:Behiye ATAK
Büro Personeli

T.C.
ÇANKIRI BELEDİYE BAŞKANLIĞI
İmar ve Şehircilik Müdürlüğü

Sayı : 99534254-010.09-E.228 23/01/2020
Konu : GES KURULMASI

TÜRKİYE ELEKTRİK DAĞITIM ANONİM ŞİRKETİ GENEL MÜDÜRLÜĞÜNE
(Tedaş Başkent Bölge Müdürlüğü)

Belediyemizce ilimiz İnanç tapunun 170 ada 12 sayılı parsel üzerinde Güneş Enerjisi Santral Kurulumu yapılacaktır.

Bu alan üzerinde Güneş Enerji Santrali kurulmasında ve işletilmesinde 3194 sayılı İmar Kanunu ve Uygulama yönetmelikleri açısından sakınca yoktur.

Bilgilerinize rica ederim

(e-İmzalıdır)
Mehmet HALLAÇ
Belediye Başkan Yardımcısı

*Bu belge elektronik imzalıdır. İmzalı suretinin aslını görmek için https://uygulama.belediye.gov.tr/GeneleAcikSayfalar/Evrak/EvrakDogrulama/EvrakDogrulama.aspx adresine girerek (oEOzVq-t3Siz/-89Rvr2-d3SFym-Wgh3ofEA) kodunu yazınız.

Cumhuriyet Mah. Atatürk Bulvarı No: 15 Merkez/ Çankırı
Telefon No: (376)212 14 00 Faks No: (376)213 25 05
e-Posta: bilgi@cankiri.bel.tr İnternet Adresi: http://www.cankiri.bel.tr

Bilgi için: Cem ÇALIKUŞU
Mühendis
Telefon No:

Lot 8 of block 170 Allocation Letter

T.C
ÇANKIRI VALİLİĞİ
Çevre ve Şehircilik İl Müdürlüğü

Sayı :59196012-401-E.4952
Konu :Tahsis Onayı 18010104650

05.06.2020

ÇANKIRI BELEDİYE BAŞKANLIĞINA
(İmar Ve Şehircilik Müdürlüğü)

İlgi : 02/06/2020 tarih ve 4151 sayılı yazınız.

İlgi yazınızla ön tahsisin kesin tahsise çevrilmesi istenilen, İlimiz, Merkez İlçesi, İnaç Köyünde bulunan mülkiyeti Hazineye ait 170 ada, 8 parsel (eski 2298 parsel) nolu taşınmazın üzerinde güneş enerjisi üretimi yapılmak üzere kesin tahsisi Defterdarlık Makamının 24/05/2018 tarihli ve 3345 sayılı onayı ile uygun görülmüş ve 25.05.2018 tarih ve 3357 sayılı yazımızla bilgi verilmiştir.

Bilgilerinize rica ederim.

Öcal ÖZDEMİR
Vali a.
Çevre ve Şehircilik İl Müdürü

Ek : Tahsis onayı (3 sayfa)

Not: 5070 sayılı Elektronik İmza Kanunu gereği bu belge elektronik imza ile imzalanmıştır.

Evrak Doğrulama Kodu : SFVHPCJB Evrak Takip Adresi: https://www.turkiye.gov.tr/cevre-ve-sehircilik-bakanligi
Abdülhalik Renda Mahallesi Ankara Caddesi 1.km No: 38 18100
MERKEZ / ÇANKIRI Telefon: (0376) 2133507 Fax: (0376) 2133506
e-posta:cankiri@csb.gov.tr web: https://cankiri.csb.gov.tr
KEP: cankiricevrevesehircilik@hs01.kep.tr

Bilgi için:Adem YAZICI
Teknisyen
Telefon No:(376) 213 35 07-2220

Appendix-4. Photographic Log

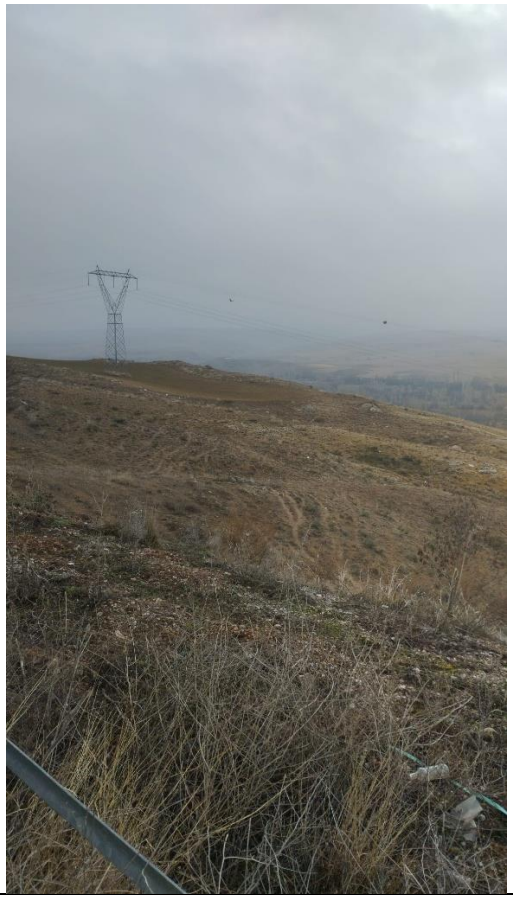
Photo No: 01 **Date:** **01.02.2025** **Location:** 170/12 **Details/Notes:** ETL to which the power plant will be connected.	
Photo No: 02 **Date: 01.02.2025** **Location:** 170/12 **Details/Notes:** Photograph taken from the northern part of the sub-project site, facing south (1).	

Photo No: 03	
Date: 01.02.2025	
Location: 170/12	
Details/Notes: Photograph taken from the northern part of the sub-project site, facing south (2).	

Appendix-5. Construction Notice Template

“Çevreye verdiğimiz rahatsızlıktan dolayı özür dileriz!”

ÇANKIRI BELEDİYESİ
999 kWe / 1.190 kWp GES ALTPROJESİ YAPIM İŞİ
İşin Süresi:

Şikâyet, istek, soru ve yorumlarınız için:

YÜKLENİCİ ADI	**:**	**Adres:** **Telefon:** **E-posta:** **İletişim Formu:**
İŞVEREN	**:**	**Adres:** Cumhuriyet Mah. Atatürk Bulvarı No: 15 ÇANKIRI **Telefon:** 0 (376) 212 14 00 - 0 (376) 213 25 05 **Whatsapp Hattı:** 0 552 153 18 18 **E-posta:** hilalmasa@cankiri.bel.tr **İletişim Formu:** https://cankiri.bel.tr/iletisim
İller Bankası A.Ş. (İLBANK)		**Adres:** İller Bankası A.Ş. Emniyet Mahallesi, Hipodrom Caddesi No:9/21, Yenimahalle/ANKARA **Telefon:** 0 (312) 508 79 79 **E-posta:** bilgiuidb@ilbank.gov.tr **İletişim Formu:** https://www.ilbank.gov.tr/form/bilgiedinmeuluslararasi

Appendix-6. E&S Incident Notification Form

1) Incident Details		
Date of Incident: [Please insert]	**Time of Incident:** [Please insert]	
Location of the Incident:	[Please insert]	
Sub-borrower Name:	[Please insert]	
Date Reported to ILBANK: [Please insert]	**Reported to ILBANK by**: [Please insert]	**Notification Method**: [Please insert]
Date Reported to WB: [*Please indicate*]	**Reported to WB by**: [Please insert]	**Notification Type**: [Please insert]
Contractor Name:	[Please insert]	
Sub-contractor name (please indicate if involved in the incident):	[Please insert]	

2) Type of incident (please check all that apply)	
☐ Fatality	☐ Environmental pollution incident
☐ Lost time injury	☐ Disease outbreaks
☐ Child labor	☐ Acts of violence/protest
☐ Forced labor	☐ Other

3) Description/Narrative of Incident

4) Actions taken to contain the incident
<u>For incidents involving a Contractor:</u> **Name of Contractor:** _____ **Have the works been suspended? Yes ☐ No ☐**

5) What support has been provided to affected people
[*Please briefly describe*]

6) Please provide the supporting documents for the incident, victims and involved persons
(e.g. copies of the social security registration records, victim and witness statements, notification to authorities, legal investigation reports, training records, photographs, etc.)

Appendix-7. Simplified Labor Management Procedure

SLMP_Template.DOCX

Appendix-8. Roles and Responsibilities

Party	Role	Key Responsibilities
Sub-borrower		
Çankırı Municipality	Sub-borrower Management	• Hold ultimate responsibility for the E&S performance of the subproject to the satisfaction of the ILBANK, including the performance of subproject contractors throughout the sub-financing agreement life cycle. • Establish Project Implementation Unit (PIU) following the execution of sub-financing agreements to carry out operational and administrative tasks to oversee the implementation of the E&S instruments and monitoring progress; allocate resources for the recruitment of in-house environmental, social and OHS staff under the PIU • Ensure that E&S instruments and procedures required by ILBANK is prepared within the timeframes agreed with ILBANK and allocate adequate financial and human resources – either from the Sub-borrower's own resources or from the Subproject loan and implement. • Cooperate with the ILBANK representatives to discuss and agree on the ESAP and other E&S covenants for incorporation into sub-financing agreements to be executed between the ILBANK and the sub-borrower (with support from RD E&S team as necessary) • Ensure that EHSS requirements of ILBANK are incorporated into relevant contractor tender and agreement documents to be prepared in collaboration with the construction supervision consultant • Hold and use the authority and responsibility to stop any subproject related work activity if it poses an imminent danger to health, safety, or the environment. • Allocate resource to ensure monitoring of subproject E&S performance and reporting to ILBANK at IFI standards in line with the sub-financing agreement conditions • Facilitate monitoring visits and audits by ILBANK and their consultants • Notify the ILBANK RD – E&S Teams of any significant E&S incident or accident within maximum 24 hours of the accident/incident; contractually require the supervision consultants and/or contractors to promptly report such incident and accidents (timeframe to be defined by ILBANK) • Prepare and submit a detailed E&S Incident Investigation Form, supplemented by an RCA to be conducted pursuant to GIIPs, to ILBANK within **15 days** of the accident/incident date for significant accidents or incidents (in line with the template presented in the E&S Supervision, Monitoring and Reporting Procedure). The investigation will be supplemented by a Root Cause Analysis (RCA). • Prepare and submit semiannual E&S monitoring reports to ILBANK.
	E&S Team - Environmental staff - Social staff - OHS staff	• Participate in the training to be organized by ILBANK as part of ILBANK ESMS Training Procedure implementation • Ensure that E&S documentation required by ILBANK is prepared by qualified independent specialists and submitted to ILBANK for appraisal and credit. • Provide ILBANK with relevant adequate information to undertake the E&S due diligence in accordance with the ESMS (e.g. duly completed sub-borrower questionnaire and supporting documentation to be requested by ILBANK in accordance with the E&S Screening and Risk Classification and ESDD procedures) • Support the sub-borrower management as required in the review and evaluation of ESAP and other E&S covenants for incorporation into sub-financing agreements to be executed between the ILBANK and the sub-borrower • Ensure compliance of subprojects operations (including contractor activities on site) with national legislation and E&S requirements of the lending WB as included in the sub-financing agreements, ESAP and subproject-specific E&S documentation.

Party	Role	Key Responsibilities
		• Undertake monitoring of subproject E&S performance and reporting to ILBANK at WB standards in line with the sub-financing agreement conditions • Ensure implementation of corrective actions in case of E&S non-compliances in coordination and agreement with ILBANK DG and RD E&S teams over reasonable timeframes • Coordinate the construction supervision consultants, contractors and/or external E&S consultants for collection of the monitoring data and compilation of or providing input to periodic monitoring reports as necessary and appropriate • Allow ILBANK representatives (including individual consultants) to access subproject facilities and records
Construction Supervision Consultants ("*Müsavir*")	Management and E&S staff	Carry out the following tasks on behalf of the sub-borrowers: • Participate in the training sessions to be organized by sub-borrowers in line with the requirements of ILBANK ESMS Training Procedure • Supervise the construction works of contractors on-site, including implementation of subproject-specific E&S requirements by contractors on a daily basis • Ensure sufficient E&S capacity for implementation of E&S requirements as set out in the sub-financing agreements between the sub-borrower and ILBANK • Support the sub-borrowers for the supervision and review of E&S management documentation prepared by construction contractors and submit them to sub-borrowers upon finalization • Review monthly self-monitoring reports prepared by the construction contractors for early identification of E&S issues and/or non-compliances and submit them to municipalities/municipal utilities upon finalization • Prepare and submit regular monthly reports to Sub-borrower on the environmental, social and OHS issues of the Sub-Project during the construction phase • Identify E&S non-compliances on site and enforce construction contractors to undertake corrective actions within defined and agreed timeframes • Support the sub-borrowers (as requested) in the preparation of periodic E&S monitoring reports to be submitted to ILBANK in line with the ILBANK E&S Supervision, Monitoring and Reporting Procedure • Notify the sub-borrower of any significant E&S incident or accident that have taken place in subproject related operations within 24 hours.
Construction Contractor	Management and E&S staff	• Ensure sufficient E&S capacity for implementation of E&S requirements as set out in the construction contracts • Participate in the training sessions to be organized by sub-borrowers in line with the requirements of ILBANK ESMS Training Procedure • Prepare subproject-specific E&S management plans and procedures prior to start of construction works as required by the construction contracts • Comply with the requirements of national legislation and implement the E&S requirements as set out in the sub-financing agreements (executed between ILBANK and the sub-borrowers) and construction contracts • Submit periodic (in frequencies to be set by ESAP) E&S self-monitoring reports to the municipalities/municipal utilities through construction supervision consultants ("*müşavir*") – in line with the format provided by ILBANK. • Fill in monthly occupational health and safety (OHS) forms – reviewed by construction supervision consultants. • Implement corrective actions in case of E&S non-compliances under the supervision of sub-borrower's construction supervision consultant • Promptly notify the sub-borrower of any significant E&S incident or accident that have taken place in subproject related operations (timeframe to be defined by ILBANK no later than 24 hours).

Appendix-9. Chance Find Procedure

Introduction

This document describes the Chance Find Procedure for subproject, outlining the procedures that will be followed in case of chance finds occur during the construction activities associated with the subproject.

Scope

This Chance Find Procedure (CFP) will be implemented for 999 kWe 1.190 kWp Solar Power Plant Project of Çankırı Municipality in order to manage any chance finds that may be encountered during the construction activities. The purpose of the CFP document is to:

- outline the applicable legislation and standards relevant to this procedure;
- define roles and responsibilities;
- define subproject commitments, operational procedures, training requirements and guidance relevant to this procedure; and
- define monitoring and reporting procedures.

Although there are no known archaeological sites or remains within the subproject area, it is considered that there may be a potential to encounter archaeological findings during the construction of the subproject. Activities which have high potential to lead to discover or adversely affect the archeological resources are;

- topsoil stripping
- excavation and earthworks

This CFP is prepared in order to provide information to the contractors and employees regarding the actions to be taken in case of an archaeological chance find discovery.

Legislation and Standards

Legislation and standards that apply to the subproject comprise the following:

- Word Bank Environmental and Social Standard (ESS) 8: Cultural Heritage
- applicable Turkish laws and national standards
- other commitments to and requirements of Turkish government authorities
- other industry guidelines with which the project has committed to comply

In Türkiye, movable and immovable cultural and natural assets are protected and preserved by the Law on Preservation of Cultural and Natural Assets (Law No. 2863) published in the Official Gazette dated 23.07.1983 and numbered 18113. Law 2863 establishes legal protection for the following:

- all natural assets and immovable cultural assets constructed up until the end of the 19th century,
- any immovable cultural asset from after the end of the 19th century, identified by the Ministry of Culture and Tourism as an important asset worthy of preservation,
- all immoveable cultural assets located within archeological sites,
- buildings/areas that have witnessed significant historical events during the National War and the foundation of the Turkish Republic and dwellings that have been used by Mustafa Kemal ATATÜRK, regardless of time and registration.

The Ministry of Culture and Tourism is the responsible body to take decisions for protection of cultural heritage in Türkiye at the national level. As part of the Ministry, the High Commission for the Protection of Cultural Assets is responsible for protecting and restoring immovable cultural assets. Implementation of the decisions and regulations issued by the Ministry are undertaken by local administrations. At local level, there are Cultural Assets Protection Regional Boards defined by the

Ministry of Culture and Tourism, which are responsible for preservation, registration and classification of cultural heritage within their respective jurisdictions. The relevant Regional Board for the subproject is the Ankara Cultural Heritage Protection Regional Board Directorate." According to Law 2863, all the natural and cultural assets qualified for legal preservation are properties of the State. Therefore, regional boards have the power and authority to provide legal protection to the preservation sites and to approve or reject all the activities, which have potential negative impacts on the preservation sites such as construction, demolition and excavation activities.

Roles and Responsibilities

Principal roles and responsibilities for the implementation of this procedure are outlined below.

Role	Responsibilities
Contractor - Project Manager	• Overall responsibility for the development, review, approval and coordination of the numerous activities required to initiate, conduct and complete construction. • Ensure that this procedure is prepared, and updated as required, based on the activities undertaken as part of the subproject. • Ensure that adequate resources are made available to implement the procedures and guidelines outlined in this procedure.
Contractor - Environmental and Social (E&S) Expert	• Initiation, development, implementation and coordination of the CFP during construction. • Ensure that adequate training is given to all site personnel and sub-contractors, covering the procedures and guidelines outlined in this procedure. Establish appropriate control procedures and conduct audits as necessary. • Consultation with and reporting to relevant government bodies in case of potential archeological chance finds. • Record all confirmed chance finds by filling up the "Chance Find Reporting Form" and maintain copies in a log-book. Ensure that the chance finds log-book is up to date.
Contractor - Site Manager	• Day-to-day implementation of the provisions of the CFP in the field during construction. • Notify the E&S Expert regarding potential chance finds during construction.
Employees	• Understand and comply with archeological chance finds procedures and guidelines outlined in this procedure. • Reporting of the potential chance finds to the Site Manager.

Impact Avoidance and Mitigation

In the event of an archaeological discovery, the following actions will be implemented:

- All staff involved in land clearance and excavation activities will take the responsibility for managing archaeological protection and will be trained in these aspects by the E&S Expert.
- In case any potential chance find is encountered, all construction activities will cease immediately in the vicinity of the chance find.
- The Site Manager will be contacted immediately. The discovered site location, the characteristics of the potential archaeological material and photos will be recorded by the Site Manager, who in turn will inform the E&S Expert.
- Çankırı Museum Directorate will be notified at the latest within three days after the chance find is encountered. Contact details of the Çankırı Museum Directorate are given below:
  Address: Cumhuriyet Neigborhood, Atatürk Boulevard., 18100 Çankırı Merkez/Çankırı
  Telephone: (0376) 213 02 04
  E-mail: cankirimuzesi@kulturturizm.gov.tr

- The site and its vicinity will be secured 24 hours a day against damage or loss, until inspection by the authority.
- The E&S Expert will fill up a “Chance Find Report Form” for each confirmed chance find and inform the Project Manager about the date that the construction work can resume, which is determined by the authorities concerning the conservation of the heritage.
- Further steps to be followed and proper plan to be implemented for the management of the finds (Changes in the layout, conservation, preservation, restoration and salvage) will be decided and reported in writing by the authorities in charge.
- Photographs of the potential artifacts that are likely to be encountered in the construction site are presented in the following pages to be used during the training of the relevant staff.

Verification and Monitoring

E&S Expert/s will record all cases of archaeological chance finds. He/she will fill up a “Chance Find Reporting Form” for each chance find confirmed by the authority and maintain copies in a logbook. A sample of a reporting form which can be used to record chance finds is included below. The chance find logbook will be summarized on an annual basis and records included in semi-annual monitoring reports to verify that correct management procedures have been followed. Action items will be taken in cases of non-adherence to this CFP.

Reporting

Contractor will comply with reporting requirements including chance finds defined in site-specific ESMP (contractor will develop monthly and quarterly monitoring reports and submit to Çankırı Municipality through supervision consultant; Çankırı Municipality will examine submit the reports to ILBANK quarterly (and monthly if requested by ILBANK); ILBANK will inform the World Bank by providing regular semi-annual monitoring reports.

Çankırı Municipality 999 kWe 1.190 kWp Solar Power Plant Subproject Chance Find Reporting Form		
REGISTRATION		
Name of recorder:		
Date and time of discovery:		
Site Name:	**Coordinates** **X**	**Y**
Description of find:		
Photograph:		
Estimated weight and dimensions:		
CONTACT PERSON		
Name/Title/Duty:		
Date and Time:		
Contact information:		
Details of conversation:		
DECISIONS		
Any protection measures to be implemented:		
Movable or immovable: If moved, please specify the new location.		
Further actions required:		
Recommence date and time:		
Notes:		
SUBMISSION		
Name:	**Date:**	

Appendix-10. Change Notification Form

Change Notification Form		
Subproject Name		
Subproject Location		
Subproject Phase	☐	Pre-construction
	☐	Construction
	☐	Operation
Name of the Institution Notifying the Change		
Date		
Category of the Change *(please select all that apply)*	☐	Legislative Change
	☐	Design Change
	☐	Schedule Change due to E&S factors
	☐	Project Schedule Changes due to technical, financial, legal or administrative factors
	☐	Changes due to E&S issues encountered at subproject implementation
	☐	Contractor or Construction Supervision Consultant Change
	☐	Other *(please specify below)*
Detailed Description of the Change(s)		
Documents Submitted with Change Notification Form		
Name of the Staff Notifying the Change		
Position of the Staff Notifying the Change		
Signature		

Appendix-11. Biological Characteristics

Flora

Family/Species	Endemism	IUCN	Bern
Apiaceae			
Eryngium giganteum	-	-	-
Falcaria vulgaris	-	-	-
Anthemiscreticasubsp. albida	-	-	-
Centaurea diffusa	-	-	-
Centaurea solstitialissubsp.	-	-	-
Cirsium arvense	-	-	-
Silene vulgaris	-	-	-
Euphorbia chamaesyce	-	-	-
Astragalus spruneri	-	-	-
Medicago sativa	-	-	-
Trifolium medium	-	-	-
Quercus pubescens	-	-	-
Colchicum umbrosum	-	-	-
Papaver rhoeas	-	-	-
Lolium perene	-	-	-
Pinus nigra	-	-	-
Potentilla supina	-	-	-
Verbascum spectabile	-	-	-

Source: http://www.tubitak.gov.tr/ (Türkiye Bitkileri Veri Servisi – TUBİTAK) Baytop T., 1994, Türkçe Bitki Adları Sözlüğü, TDK, Ankara http://www.iucnredlist.org/

Fauna

Species	MAK	IUCN	Bern
Amphibia			
Bufo bufo	-	LC	ANNEX III
Bufo viridis	-	LC	ANNEX II
Hyla arborea arborea	-	LC	ANNEX II

Source: Demirsoy, A., 2003, Türkiye Omurgalıları 'Amfibiler', Çevre Bakanlığı Çevre Koruma Genel Müdürlüğü, Proje No: 90-K-1000-90. Ankara., Baran, İ, 2005, 'Türkiye Amfibi ve Sürüngenleri', Ankara

Species	MAK	IUCN	BERN
Reptilia			
Testudo graeca	1	VU	ANNEX II
Hemidactylus tucicus turcicus	1	LC	ANNEX III
Anguis fragilis	1	-	ANNEX III
Mabuya aurata	-	-	-
Lacerta trilineata	1	LC	ANNEX II
Blanusstrauchiaporus		LC	
Coluber najadum	1	LC	ANNEX II

Species	RDB	MAK	IUCN	BERN
Aves				
Accipiter nisus	A.3	ANNEX-1	-	ANNEX II
Streptopelia turtur	A.3	ANNEX-2	LC	ANNEX II
Columba livia cini	A.5	ANNEX-2	LC	ANNEX II

Corvus corone	A.5	ANNEX-2	LC	-
Motacilla flava	A.3.1	ANNEX-1	LC	ANNEX-II
Muscicapa striata	A.3	ANNEX-1	LC	ANNEX-III
Lanius collurio	A.3	ANNEX-2	LC	ANNEX-II
Passer domesticus	A.5	ANNEX-2	LC	ANNEX-II
Sturnus vulgaris	A.5	ANNEX-2	LC	ANNEX II

Source: Kiziroğlu, İ., 2008, 'Türkiye Kuşları' (SpeciesList in Red Data Book), Ankara

Species	AYK	MAK	IUCN	BERN
Mammalia				
Erinaceus concolor	-	ANNEX-1	LC	ANNEX III
Ursus arctos	-	-	LC	ANNEX III
Cervus elaphus	-	-	LC	ANNEX III
Sorex raddei	-	-	LC	ANNEX III
Crocidura leucodon	-	-	LC	ANNEX III
Talpa levantis levantis	-	-	LC	-
Canis familiaris	-	-	-	-
Canis aureus	-	ANNEX-2	LC	-
Canis lupus	-	-	LC	ANNEX II

Source: Demirsoy, A., 2003, Türkiye Omurgalıları 'Memeliler', Çevre Bakanlığı Çevre Koruma Genel Müdürlüğü, Proje No: 90-K-1000-90. Ankara.

AYK (Decision on the List of Game and Wild Animal Species Determined by the Ministry of Forestry and Water Affairs, published in the Official Gazette dated April 29, 2015 and numbered 29341):

(I) The species indicated with are the wild animal species determined by the Ministry.

(II) The species indicated with are the game animal species determined by the Ministry.

(III) The species indicated with are the wild animal species protected by the Ministry.

MAK (National Parks Game-Wildlife 2024-2025 Central Hunting Commission Decision):

(I) The species indicated with are the game animal species protected by MAK.

(II) The species indicated with are the game animal species permitted to be hunted by MAK.

These are;

Fauna species are protected under two of the annexes of the Bern Convention.

Annex-II: Species of fauna that are strictly protected

a) All kinds of deliberate capture and detention, deliberate killing,

b) Intentionally damaging or destroying breeding or resting places,

c) Intentionally disturbing wild fauna, especially during breeding, development and hibernation periods, in a manner contrary to the purpose of this agreement,

d) Collecting eggs from the wild environment or deliberately destroying them or keeping these eggs, even if they are empty,

e) Keeping and domestic trade of fauna species, whether alive or dead, is prohibited.

Annex-III: Protected Fauna Species

a) Temporary or regional bans in appropriate cases in order to bring wild fauna to sufficient population levels. Closed hunting seasons and other national principles.

According to IUCN, fauna species that are protected are classified as follows.

EX: Extinct

EW: Extinct in the Wild

CR: Critically Endangered

EN: Endangered

DD: Insufficient Data

NE: Not Evaluated

VU: Vulnerable

LR: Less Threatened

a-(cd): Requiring Conservation Measures

b-(nt): May Be Threatened

c-(lc): Least Concern

According to the work titled “Red List of Birds of Türkiye” (Kiziroğlu, 2008), the Red Data Book classification of bird species found and likely to be found in the subproject area and its surroundings and their status in Türkiye are given below.

I. Birds that incubate in Türkiye; in other words, bird species falling into the “A” category consist of either annual bird species and local; or summer migrants, in other words, migratory species that leave Türkiye after incubating.

A.1.1: Species that are undoubtedly satiated and no longer seen in the wild.

A.1.2: Species with extinct natural populations continue their lives for human support and protection.

A.1.3: Species whose populations have decreased significantly in Türkiye. They are species that must be protected because they are largely under threat.

A.2: Species that are under significant threat of extinction.

A.3: Species that are at risk of extinction and have a high risk of extinction in natural life.

A.3.1: Species that have decreased according to old records in the regions where they are observed.

A.4: Species that have a local decrease in their populations and are close to becoming endangered over time.

A.5: Species that do not yet have a decrease or threat of extinction in their observed populations.

A.6: Species that have not been sufficiently studied and do not have reliable data.

A.7: It is not possible to make an assessment about these species at the moment because the records of these species obtained in Türkiye are not fully reliable and sound.

II. Species in Group “B” are either winter visitors or transit migrants. These species are also under significant threat of extinction and will be subject to the same assessment as in Group “A”. Therefore, criteria in steps B.1.0-B.7 are used for species in Group “B”. The flora and fauna in the subproject’s impact area do not include endemic species.

Appendix-12. Institutional Opinions

TASNİF DIŞI

T.C.
ÇANKIRI VALİLİĞİ
Çevre, Şehircilik Ve İklim Değişikliği İl Müdürlüğü

Sayı : E-31739538-220.99-10353947
Konu : ÇED Yönetmeliği Kapsamında GörüşHk.(Çankırı Merkez Belediyesi GES-2)

ÇANKIRI BELEDİYE BAŞKANLIĞINA
(Etüt Proje Müdürlüğü)

İlgi : a) 29.08.2024 tarihli ve E-36819040-000-49931 sayılı yazı.
b) 19.08.2024 tarih ve E-31739538-220.99-10242262 sayılı yazı.

İlgi (a) yazı ile; Çankırı ili, Merkez ilçesi, İnanç mahallesi, 170 ada 12 parsele yapılması planlanan GES-2'nin mevcutta 170 ada 8 parselde bulunan GES-1 ile birleşik nizam olmadığı, aralarında 170 ada 9 ve 10 parsellerin olduğu belirtilmiş, GES-2 projesinin ÇED Yönetmeliği uyarınca değerlendirilmesi talep edilmektedir. İlgi (b) yazı ile, yapılması planlanan GES-2 projesi ile kurulu olan GES-1 projesinin kapasitesi ve alanın toplamı itibari ile söz konusu proje için proje tanıtım dosyası hazırlanıp mezkur yönetmeliğin 15. maddesi çerçevesinde e-çed portalı üzerinden başvuru yapılması gerekmektedir, denilmekte ancak ilgi (a) yazı ve ekinde tarafımıza sunulan bilgiler ile GES-1 proje alanı ile GES-2 proje alanının bitişik nizamda olmadığı, iki alan arasında farklı parseller olduğu anlaşılmıştır.

Bu itibar ile kurulması planlanan GES-2 projesi için GES-1 projesinden bağımsız olarak değerlendirilip, 29.07.2022 tarih ve 31907 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Çevresel Etki Değerlendirmesi (ÇED) Yönetmeliği Ek-2 listesi 41-"Proje alanı 2 hektar ve üzerinde veya kurulu gücü 1 MWm ve üzerinde olan güneş enerji santralleri (çatı ve cephe sistemleri hariç)," kapsamında söz konusu proje için proje tanıtım dosyası hazırlanıp mezkur yönetmeliğin 15. maddesi çerçevesinde e-çed portalı üzerinden başvuru yapılması gerekmektedir.

Gereğini bilgilerinize rica ederim.

Osman ARISAL
Vali a.
Çevre, Şehircilik ve İklim Değişikliği İl Müdürü V.

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: 75D18C6A-0E47-4782-93A9-6A4A3B87B4AA Doğrulama Adresi: https://www.turkiye.gov.tr

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Bilgi için:Gamze KUZULU
Çevre Mühendisi

TASNİF DIŞI

T.C.
ÇANKIRI VALİLİĞİ
İl Tarım ve Orman Müdürlüğü

Sayı : E-24046285-611.02-15881920

Konu : ÇED Kurum Görüşü (Çankırı Belediyesi GES)

ÇANKIRI ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜNE
(Çed ve Çevre İzinlerinden Sorumlu Şube Müdürlüğü)

İlgi : 18.09.2024 tarihli ve E-31739538-220.02-10472586 sayılı yazınız.

İlgi yazı gereği, Çankırı İli, Merkez ilçesi, İnaç köyü sınırları dahilinde bulunan 170 ada 12 parsel numaralı taşınmazda, Çankırı Belediye Başkanlığı tarafından yapılması planlanan GES projesi hakkında ÇED Yönetmeliği gereğince hazırlanan ÇED Raporu kapsamında projenin uygulanacağı alanlar kurumumuz mevzuatları açısından incelenmiş olup, ilgili alanın arsa vasiflı olduğu, ayrıca faaliyetin inşaat ve işletme aşamalarında 1380 Sayılı Su Ürünleri Kanunun 20. maddesi ile Su Ürünleri Yönetmeliğinin 11. ve 12. maddeleri çerçevesinde alıcı ortama her türlü zararlı maddelerin dökülmesini önleyici tedbirlerin alınarak su kirliliğine sebebiyet verilmemesi, sulara boşaltılacak zararlı atıkların Su Ürünleri Yönetmeliğinin 6 sayılı ekinde gösterilen kabul edilebilir değerlere indirgendiği takdirde alıcı ortama verilmesi koşuluyla ÇED raporu kurumumuzca uygun görülmektedir.

Gereğini bilgilerinize arz ederim.

Dr. Hüseyin DÜZGÜN
İl Müdürü

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Appendix-13. Emissions and Environmental Noise Calculations

Air Quality/Emission

Air pollution will mainly originate from dust emissions and exhaust emissions as well as Greenhouse Gas (GHG) emissions. Considering the location of the sub-project area, sensitive receptors are not expected to be affected. During the construction phase of the sub-project, the impacts on air quality will mainly originate from dust, exhaust and greenhouse gas emissions:

• Dust emissions during site preparation, excavation, filling and compaction works carried out for construction works.

• Dust emissions from vehicle movements for transporting various construction materials to the project site.

• Exhaust emissions from vehicles used in construction activities.

• Greenhouse gas emissions from small amounts of vehicles and machinery.

Since a limited number of equipment and machinery will be operating on the sites, these air quality impacts will be limited to the area and in the short term.

Calculation of dust emission topsoil stripping

In the calculation of the dust emissions to be generated, the emission factors given in Table 2.7 of the "Regulation on Control of Industrial Air Pollution" (Amended Table: RG-20.12.2014-29211) published in the Official Gazette dated 03.07.2009 and numbered 27277 were used and the results were evaluated within the framework of the same regulation.

The calculations were made using both "uncontrolled" emission factors, considering that the most adverse conditions could occur during dust formation, and "controlled" emission factors, assuming that the necessary control measures were taken.

The area where the SPP project site will be established is 13,986 m^2. In this area, 10 cm topsoil stripping will be used to strip 1,399 m^3 of soil.

(Soil Bulk Density is taken as 1.6 tons/m^3) [6]

1,399 m^3* 1.6 tons/m3=2,238 tons

Daily working time is planned as 8 hours. Excavation work is planned as 192 hours in total.

2,238 tons/192hours= 11.66 tons/h

Table 1. Control of Industrial Air Pollution

Sources	Uncontrolled	Controlled	Unit
Extraction	0.025	0.0125	kg/ton
Loading	0.0100	0.005	
Unloading	0.010	0.005	
Transportation (total round trip distance)	0.7	0.35	kg/km-vehicle
Storage	5.8	2.9	Dust/ha-day

[6]https://www.soilquality.org.au/factsheets/bulk-density-measurement

Mass Flow Rate of Dust Emission to Occur During Extraction, Loading and Unloading of topsoil

Uncontrolled; E1 = 11.66 tons/hour x (0.025+0.01+0.01) kg/ton = 0.52 kg/hour

Controlled; E1 = 11.66 tons/hour x (0.0125+0.005+0.005) kg/ton= 0.262 kg/hour

Mass Flow Rate of Dust Emission to Occur During the Transportation of Topsoil

Topsoil taken from the field during construction work will be temporarily stored in the topsoil storage area that will also be located within the work area; this distance is an average of 0.8 km round trip. Assuming that each truck used during transportation can carry 25 tons of material and therefore will make 1 trip in approximately 1 working day (25 tons/23.32 tons/hour), the mass flow rate of dust emissions that will occur during transportation is;

Uncontrolled; E2 = (0.7 kg/km.vehicle) x (0.8 km/1 trip/vehicle) x (1 trip/1 hour) = 0.88 kg/hour

Controlled; E2 = (0.35 kg/km.vehicle) x (0.8 km/1 trip/vehicle) x (1 trip/1 hour) = 0.28 kg/hour

Dust Emission Mass Flow Rate to be Formed During the Storage of Vegetal Soil

Uncontrolled; E3 = (5.8 kg/ha-day)x(1 ha/8 weeks/ 6 days/week/8 hours/day)= 0.0035 kg/hour

Controlled; E3 = (2.9 kg/ha-day)x(1 ha/8 week/6 days/week/8 hours/day)= 0.00185 kg/hour

Accordingly, the total mass flow rate of dust emission to be formed from the stripping operations of the vegetal soil to be carried out;

Uncontrolled; ETOTAL-1 = 0.52 kg/h + 0.88 kg/h + 0.0035 kg/h ≈ 1.404 kg/h

Controlled; ETOTAL-1 = 0.262 kg/h + 0.28 kg/h + 0.00185 kg/h ≈ 0.544 kg/h

When calculating the dust emission to be generated during the vegetative soil stripping operations, it was taken into account that the works would be carried out under the most adverse conditions. As stated in the “Regulation on Control of Industrial Air Pollution; for newly established facilities, “Calculation of the Contribution Value to Air Pollution” is required if the pollutant mass flow rates are exceeded.

Considering that all the works to be carried out within the scope of the vegetal soil stripping operations to be carried out at the construction site will be carried out in the same time period (worst case scenario), the dust emission to be generated has been calculated as 1.404 kg/hour for the uncontrolled case and 0.544 kg/hour for the controlled case. Therefore, as stated in “Regulation on Control of Industrial Air Pollution”; since the specified pollutant mass flow rates are not exceeded for the topsoil stripping operation, it has not been deemed necessary to calculate the “Contribution Value to Air Pollution” using an internationally accepted distribution model in the facility impact area.

The construction equipment and transportation vehicles in question will be used at different times during the day.

Calculation of dust emission Excavation Soil

Within the scope of the sub-project, excavation works will be carried out for 140 meters long ETL. The volume of the area to be excavated;

140 m * 0.8 m * 1 m = 112 m^3

(Soil Volume Weight is taken as 1.6 tons/m^3) [7]

140 m^3 * 1.6 tons/m^3 = 179.2 tons

Daily working time is planned as 8 hours. Excavation work is planned as 192 hours in total.

179.2 tons/192 h = 0.93 tons/h

Mass Flow Rate of Dust Emission to Occur During Removal, Loading and Unloading of Excavation Soil

Uncontrolled; E1 = 0.93 tons/hour x (0.025+0.01+0.01) kg/ton = 0.042 kg/hour

Controlled; E1 = 0.93 tons/hour x (0.0125+0.005+0.005) kg/ton= 0.021 kg/hour

Mass Flow Rate of Dust Emission to Occur During the Transportation of Excavation Soil

Topsoil taken from the field during construction work will be temporarily stored in the excavation soil storage area that will also be located within the work area; this distance is an average of 0.8 km round trip. Assuming that each truck used during transportation can carry 25 tons of material and therefore will make 1 trip in approximately 1 working day (25 tons/20.98 tons/hour), the mass flow rate of dust emissions that will occur during transportation is;

Uncontrolled; E2 = (0.7 kg/km.vehicle) x (0.8 km/1 trip/vehicle) x (1 trip/1 hour) = 0.88 kg/hour

Controlled; E2 = (0.35 kg/km.vehicle) x (0.8 km/1 trip/vehicle) x (1 trip/1 hour) = 0.28 kg/hour

Dust Emission Mass Flow Rate to be Formed During the Storage of Excavation Soil

Uncontrolled; E3 = (5.8 kg/ha-day)x(1 ha/1 weeks/ 6 days/week/8 hours/day)= 0.12 kg/hour

Controlled; E3 = (2.9/ha-day)x(1 ha/1 week/6 days/week/8 hours/day)= 0.06 kg/hour

Accordingly, the total mass flow rate of dust emission to be formed from the stripping operations of the excavation soil to be carried out;

Uncontrolled; ETOTAL-1 = 0.042 kg/h + 0.88 kg/h + 0.12 kg/h ≈ 1.042 kg/h

Controlled; ETOTAL-1 = 0.021 kg/h + 0.28 kg/h + 0.06 kg/h ≈ 0.361 kg/h

When calculating the dust emission to be generated during the excavation soil operations during ETL construction, it was taken into account that the works would be carried out under the most adverse conditions. As stated in the “Regulation on Control of Industrial Air Pollution; for newly established facilities, “Calculation of the Contribution Value to Air Pollution” is required if the pollutant mass flow rates are exceeded.

Considering that all the works to be carried out within the scope of the excavation soil operations to be carried out at the construction site will be carried out in the same time period (worst case scenario), the dust emission to be generated has been calculated as 1.042 kg/hour for the uncontrolled case and 0.361 kg/hour for the controlled case. Therefore, as stated in “Regulation on Control of Industrial Air Pollution”; since the specified pollutant mass flow rates are not exceeded for the topsoil stripping operation, it has not been deemed necessary to calculate the “Contribution Value to Air Pollution” using an internationally accepted distribution model in the facility impact area.

The construction equipment and transportation vehicles in question will be used at different times during the day.

[7] https://gsim2hwnpbvwtwmb1dg11z6.blob.core.windows.net/media/documents/8866271100_202404051549238_Product%20Information%20Sheet%20%28EU_2021_EP%29tr_TR.pdf

It will be used in soil filling materials and leveling works that occur during excavation works.

Emission calculation from vehicles

The provisions of the Exhaust Gas Emission Control and Gasoline and Diesel Quality Regulation, which was published in the Official Gazette dated 30.11.2013 and numbered 28837 and entered into force, and the Exhaust Gas Emission Control Regulation, which was published in the Official Gazette dated 11.03.2017 and numbered 30004, shall be complied with.

During construction, the fuel to be spent is only necessary for the work machines to be used, there will be no fuel consumption for heating etc. The usage periods and fuel consumptions of the work machines to be used during the construction phase of the business are shared in Table 2.

Table 2. Usage periods of the work machines to be used in the facility

Machine type	Number	Power (hp/h)	Working Time (h/day)
Crane	1	200	8
Excavator	1	200	8
Truck	1	200	8
Pile Driver	1	90	8
Water Tank	1	120	8

The fuels to be used in the land preparation and construction phase of the sub-project will be diesel fuel to be used during the work of the construction equipment. Apart from this, there is no other type of fuel to be used in the sub-project. Diesel fuel will be preferred as fuel for the construction equipment to be used within the scope of the sub-project. There will be no fuel storage in the sub-project area and the fuel supply to the construction equipment will be made with fuels supplied from authorized stations. The characteristics of diesel fuel are given below:

Table 3. Diesel Properties

Properties	Diesel	Properties	Diesel
Consistency	Very fluid	Carbon Wastes (%)	Trace
Type	Distilled	Sulfur (%)	0.4-0.7
Color	Amber	Oxygen-Nitrogen (%)	0.2
Density (150c-gr/cm^3)	0.8654	Hydrojen (%)	12.7
Viscosity (380 ^{o}C)	2.68	Carbon (%)	86.4
Pour Point (0^{o}C)	-18	Water and Sediment (%)	Trace
Atomization Temperature (0^{o}C)	Atmospheric	Ash (%)	Trace
Pumping Temperature (0^{o}C)	Atmospheric	Heat Value	9.387

Source: Air Pollution Control and Supervision, Chamber of Chemical Engineering, May, 1999
The emission factors table determined by the EPA (Environment Protection Agency) was used for the construction equipment to be used within the scope of the sub-project.

Table 4. Emission Factors Used in Calculations

Power	Year	CO (g/kWh)	HC (g/kWh)	NOx (g/kWh)	PM (g/kWh)
56 ≤ kW < 130 (75 ≤ kW <175)	2012 and above	5,0	0,19	0,40	0,02
130 ≤ kW < 560 (175 ≤ kW <560	2011 and above	3,5	0,19	0,40	0,02

Source: USEPA Standards

Using the data in the table above, exhaust gas emissions that will occur during the construction and operation phases are calculated with the formula below and entered into the tables.

Emission Value (kg/h) = Emission Factor x Engine Power (kW) x Number x kg/1000 gr

Table 5. Emission calculations

Equipment to be used	Piece	Hp	kW	Emission Factor (g/kWh)		Emission Value (kg/sa)
Excavator	1	200	149	CO	3,5	0,52
				HC	0,19	0,03
				NOx	0,4	0,06
				PM	0,02	0,003
Crane	1	200	149	CO	3,5	0,52
				HC	0,19	0,03
				NOx	0,4	0,06
				PM	0,02	0,003
Pile Driver	1	90	67.05	CO	5	0,34
				HC	0,19	0,013
				NOx	0,4	0,026
				PM	0,02	0,0013
Truck	1	200	149	CO	3,5	0,52
				HC	0,19	0,03
				NOx	0,4	0,06
				PM	0,02	0,003
Water Tanker	1	120	89.5	CO	5	0,4475
				HC	0,19	0,017
				NOx	0,4	0,036
				PM	0,02	0,002

1 Hp = 0.745 kW. [8]

When emissions from all vehicles are added together;

Table 6. Amount of Emission

Pollutant	Amount (kg/h)	Working Time (h)	Total Amount (kg/8 h)	24 hour emissions
CO	2.3475	8	18.78 kg	18.78 kg/24 h= 0.7875 kg/h
HC	0.12	8	0.96 kg	0.96 kg/24 h = 0.04 kg/h
NOx	0.242	8	1.936 kg	1.936 kg/24 h = 0.08 kg/h
PM	0.0123	8	0.0984 kg	0.0984kg/24 h = 0,004 kg/h

The calculation was made assuming that all vehicles were operating at maximum operating time and in the same month.

Pollutant	Amount (kg/h)	Mass flow rate (kg/hour) given in Annex-2 Table 2.1 of the "Regulation on Control of Air Pollution from Industrial Sources"	Evaluation
CO	0.7875	50	Below the limit value
HC	0.04	2	Below the limit value

[8] https://sbsolar.com.tr/1kw-kac-hp-bir-beygir-kac-kw?srsltid=AfmBOopeJLuU2e08CtSYKdRWghT6TSx7iJDNzzfTjy0U2vio8kOh7QKR

NOx	0.08	4	Below the limit value
PM	0.004	1	Below the limit value

The calculated exhaust gas emission amounts were calculated cumulatively assuming that all machinery and equipment operate at the same time and are entered in the table above. When the calculated hourly mass flow rate (kg/hour) value was compared with the mass flow rate (kg/hour) values given in Annex-2 Table 2.1 of the "Regulation on Control of Industrial Air Pollution", it was seen that the emission mass flow rates were below the limit values given in the regulation. The calculations were made based on the assumption that all work machines operate simultaneously and continuously in their areas of use, and in reality, such an application is not very possible. Therefore, the emission levels that will occur in reality will be lower than the emission levels found in the calculations.

Where the requirements in Türkiye differ from the levels and measures presented in the EHS Guidelines, the more stringent (such as the most stringent discharge and emission standards) will be applied in the project specification.

Noise

The sub-project activities are planned to be completed in ~2 month. Within the scope of the sub-project, work will be carried out during the daytime, 6 days a week, 8 hours a day.

The sound power levels of the equipment were calculated according to the formulas given below according to the permitted sound power levels defined in the table given in Article 5 of the "Regulation on Noise Emission in the Environment Created by Equipment Used in Open Areas", which was published in the Official Gazette dated 30.12.2006 and numbered 26392 and entered into force, and data from similar activities were also taken into account.

Table 7. Equivalent Noise level to the distances According to Distribution

Distance (m)	40	50	100	200	300	400	500	750	1000
Equivalent noise level (dBA)	64.4	62.3	56.0	49.3	45.3	42.4	40.1	35.8	32.8

Since the closest house to the sub-project area is 75 meters away, it has been determined that it will remain below the limit value specified in the Environmental Noise Control Regulation published in the official gazette dated 30.11.2022 and numbered 32029.

Table 8. Environmental Noise Level Limit Values (Environmental Noise Control Regulation)

Noise Source	**Measured Parameter**	**Environmental Noise Level**		
		Daytime (07:00 - 19:00)	**Evening (19:00 - 23:00)**	**Night (23:00 - 07:00)**
Industrial facilities transportation resources	**LAeq,5min.**	**65 dB(A)**	**60 dB(A)**	**55 dB(A)**
Workplaces(2)	LAeq,5min.	Background + 5 dB(A)		Background + 3 dB(A)
In case of more than one workplace	LAeq,5min.	Background + 7 dB(A)		Background + 5 dB(A)
All sources	LCmax	100 dB(C)		

(1) : These limit values are valid as of 31.12.2023. These limit values are valid for each 1/3 octave of the specified frequency range band. In the acoustic reports prepared until this date, environmental noise measurement results and measurement results measures identified are included.

(2) : Each workplace contributing to the background noise level is jointly responsible for meeting this limit value. Each workplace takes necessary measures according to their contribution to noise.

Table 9. IFC General EHS Guides Noise Levels

Buyer	Daytime (07:00 - 22:00)	Night (22:00 - 07:00)
Settlement Areas	**55 dB(A)**	**45 dB(A)**
Commercial/industrial areas	70 dB(A)	70 dB(A)

Although the limit value meets the limits of the relevant national regulation, it is above the limits specified in WBG General EHS guidelines. The calculations were made assuming that all equipment will operate simultaneously. In real life, lower environmental noise levels are expected. In addition, in case of any complaints about noise, measurements will be taken to determine the environmental noise level caused by construction work and if it is high, additional measures such as barriers, arrangement of working hours, etc. will be taken.

Appendix-14. A copy of the DKMP report

T.C.
TARIM VE ORMAN BAKANLIĞI
9. Bölge Müdürlüğü
Çankırı Şube Müdürlüğü

Sayı : E-75375206-045.99-16005970 27.09.2024

Konu : Çankırı Belediye GES Biyolojik Çeş. Raporu

DAĞITIM YERLERİNE

İlgi : Tarım ve Orman Bakanlığı 9. Bölge Müdürlüğü (Doğa Koruma ve Sulak Alanlar Şube Müdürlüğü)'nün 20.09.2024 tarihli ve E-68940918-045.99-15874885 sayılı yazısı.

İlimiz. Merkez İlçesi. İnanç Köyü. 170 ada. 12 parsel sınırları dahilinde Çankırı Belediyesi tarafından "Güneş Enerjisi Santrali(1.19 MWm)" projesinin yapılması ile ilgili olarak ÇED Yönetmeliği gereğince hazırlanan Proje Tanıtım Dosyasına eklenmek üzere söz konusu projeye ilişkin Biyolojik Çeşitlilik Raporu talep edilmiştir. Hazırlanan rapor ve rapor ücret bedeli dekontu ekte sunulmuştur.

Gereğini Bilgilerinize arz/rica ederim.

Yusuf YAMAN
Şube Müdürü

Ek:
1 - Biyolojik Çeşitlilik Raporu (3 Sayfa)
2 - Dekont (1 Sayfa)

Dağıtım:

Gereği:
MERS ÇEVRE MADENCİLİK MÜHENDİSLİK PROJE DANIŞMANLIK İŞ SAĞLIĞI VE GÜVENLİĞİ İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİNE
BEŞTEPE MAH. MUCİZE CAD. NO: 3 İÇ KAPI NO: 2 YENİMAHALLE / ANKARA

Bilgi:
Tarım ve Orman Bakanlığı 9. Bölge Müdürlüğüne

Abdülhalik Renda Mah. Nilüfer Soakak No:12 ÇANKIRI
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Telefon No:(376) 213 88 55

T.C.
Tarım ve Orman Bakanlığı
Doğa Koruma ve Milli Parklar Genel Müdürlüğü

Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Raporu

Bölge Müdürlüğü	: IX. BÖLGE MÜDÜRLÜĞÜ
İli	: Çankırı
Proje Tipi	: Güneş enerji santralleri
Proje Adı	: Çankırı Belediyesi Güneş Enerji Santrali(1,19 MWm)
Başvuru Tarihi	: 9/17/2024 12:00:00 AM
Başvuru Sayısı	: ÇED/6282
Rapor Üretim Tarihi	: 9/27/2024 12:38:41 PM
Tampon Mesafesi (metre)	:

T.C.
Tarım ve Orman Bakanlığı
Doğa Koruma ve Milli Parklar Genel Müdürlüğü

Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Raporu

Envanter Lejant

- Türler Max(Zoom)
- Birden Fazla Tür
- Bitkiler
- Endemik bitkiler
- Lokal endemik bitkiler
- Memeliler
- Endemik memeliler
- Lokal endemik memeliler
- Kuşlar
- Endemik Kuşlar
- Lokal endemik kuşlar
- İç su balıklanlar
- Endemik iç su balıkları
- Lokal endemik iç su balıkları
- Sürüngenler
- Endemik sürüngenler
- Lokal endemik sürüngenler
- Çift yaşamlılar
- Endemik çift yaşamlılar
- Lokal endemik çift yaşamlılar

Özellikli Alan Lejant

- Hepsi
- Hedef türlerce zengin
- Hedef türlerce zengin özellikli bitki topluluğu
- Hedef türlerce zengin özellikli hayvan topluluğu
- Özellikli Bitki Topluluğu
- Özellikli Hayvan Topluluğu
- Özellikli Bitki ve Hayvan Topluluğu
- Bilinmiyor

Sahada tespit edilen canlı grubu bulunmamaktadır.

Proje sahasında herhangi bir tür envanterine rastlanılmamıştır.

Tampon bölgede herhangi bir tür envanterine rastlanılmamıştır.

Proje sahasında herhangi bir özellikli alana rastlanılmamıştır.

Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Raporu

Tampon bölgede herhangi bir özellikli alana rastlanılmamıştır.

Türkiye Public and Municipal Renewable Energy Project (PUMREP)

ÇANKIRI MUNICIPALITY
SOLAR POWER PLANT PROJECT

Minutes of Stakeholder Consultation Meeting

Meeting Date: 26.09.2025
Meeting Time: 14:00
Meeting Venue: İnaç Village Social Facility

STAKEHOLDER CONSULTATION MEETING

The Çankırı Municipality Solar Power Plant Project is among the subprojects under the Türkiye Public and Municipal Renewable Energy Project (PUMREP), which has been developed to support sustainable development in cities across Türkiye.

Within the scope of the subproject, the Environmental and Social Management Plan Checklist (ESMP-Checklist) and the Stakeholder Engagement Plan (SEP) were prepared in compliance with Turkish environmental and social legislation, the World Bank Environmental and Social Standards, Safeguard Policies, the World Bank General EHS Guidelines, the Industry Sector Guidelines, as well as İLBANK's Environmental and Social Management System (ESMS).

As part of the stakeholder engagement and disclosure process, a Stakeholder Consultation Meeting was held on 26 September2025 at 14:00 in the İnaç Village Social Facility. To inform the local community about the meeting, printed materials such as brochures and posters were prepared and displayed, and announcements were made on the Çankırı Municipality website, as well as in local and national newspapers. In addition, meeting information was also communicated to the local community via SMS.

Meeting Summary

The Stakeholder Consultation Meeting was initiated with the opening speech of the Deputy Mayor of Çankırı Municipality. Subsequently, a representative of the consultant company provided detailed information on the process and content of the reports prepared for the implementation of the sub-project. A presentation was delivered highlighting the benefits that the sub-project would bring to the municipality and the local community. The presentation is shared in Annex-7: Stakeholder Consultation Meeting Presentation.

The meeting was attended by a total of 20 participants, including mukhtar of İnaç neighborhood, and 19 local residents. Among the participants, 20 were male. Individuals who arrived late or left early were not included in the signature sheet. Those who departed before their turn to sign, or who joined after the signing order had passed, were not recorded.

During the meeting, information was provided regarding the location of the subproject (neighborhood, block, and parcel), sub-project capacity, equipment to be used, technical specifications, and the annual energy production. It was also confirmed that regulatory obligations were fulfilled.

Within the scope of the MoM, the consultant company presented the environmental and social risks identified in the ESMP Checklist List and Stakeholder Engagement Plan, the mitigation measures planned to address these risks, the geographical and climatic characteristics of the subproject area and their potential impacts on the subproject, as well as analyses conducted on possible natural disasters.

In addition, participants were informed about the grievance mechanisms that can be used to submit complaints, concerns, suggestions, or opinions during the pre-construction, construction, and operational phases. Based on the information provided, the meeting concluded with a Q&A session and lasted approximately one hour.

Question and Answer Section

Question 1	
Name / Occupation	İnaç Neighborhood Resident
How will the local community benefit from this project?	
Answer 1	
Name / Occupation	CA Engineering
Local residents will be given priority for employment, and supporting services such as catering and maintenance will be sourced from local businesses, providing direct economic benefits. As the road and security infrastructure already exist, no additional burden will occur, while the project will also contribute to local economic activity and community development.	

Question 2	
Name / Occupation	İnaç Neighborhood Resident

Can local residents be employed in the project?	
Answer 2	
Name / Occupation	CA Engineering
Yes, local residents can be employed in the project, and priority will be given to hiring from the local community wherever possible.	

Meeting Conclusion

The Stakeholder Consultation Meeting, which lasted approximately one hour, included a presentation by representatives of the consulting firm providing information about the subproject. Following the presentation, a question-and-answer session was conducted to gather participants' views and inquiries. During the meeting, information was shared regarding the environmental, social, and economic aspects of the Çankırı Municipality PV Project, as well as the next phase of the sub-project. In addition, participants were informed about the grievance mechanism available for submitting complaints, requests, or suggestions throughout the subproject duration. The meeting concluded after collecting participants' feedback and recommendations.

Participant List

PAYDAŞ KATILIM TOPLANTISI TUTANAĞI						
TOPLANTI KONUSU	KABYEP Çankırı Belediyesi Güneş Enerji Santrali Projesi Paydaş Katılım Toplantısı					
TOPLANTI YERİ /TARİH VE SAAT	İnaç Köyü Sosyal Tesisi 26 Eylül 2025 14.00					
	NO	İSİM SOYİSİM	MESLEK	YERLEŞİM YERİ	TELEFON	İMZA
KATILIMCILAR	1	M 2K	Çiftçi	İnaç	0	
	2	İş	Emekli	İnaç	0	
	3	İs	Emekli	İnaç	0	
	4	M 7	Emekli	İnaç	0	
	5	İL	Emekli	İnaç	0	
	6	Re	Emekli	İnaç	0	
	7	M	Emekli	İnaç	0	
	8	İs	İmam	İnaç	0	
	9	D	Emekli	İnaç	0	
	10	A	Emekli	İnaç	0	
	11	A A	Emekli	İnaç	0	
	12	M	Emekli	İnaç	5	
	13	S 1	Emekli	İnaç	0	
	14	İ A	Emekli	İnaç	0	
	15	İk	Emekli	İnaç	0	
	16	H	Emekli	İnaç	0	
	17	Ah	Emekli	İnaç	0	
	18	El	Emekli	İnaç	0	
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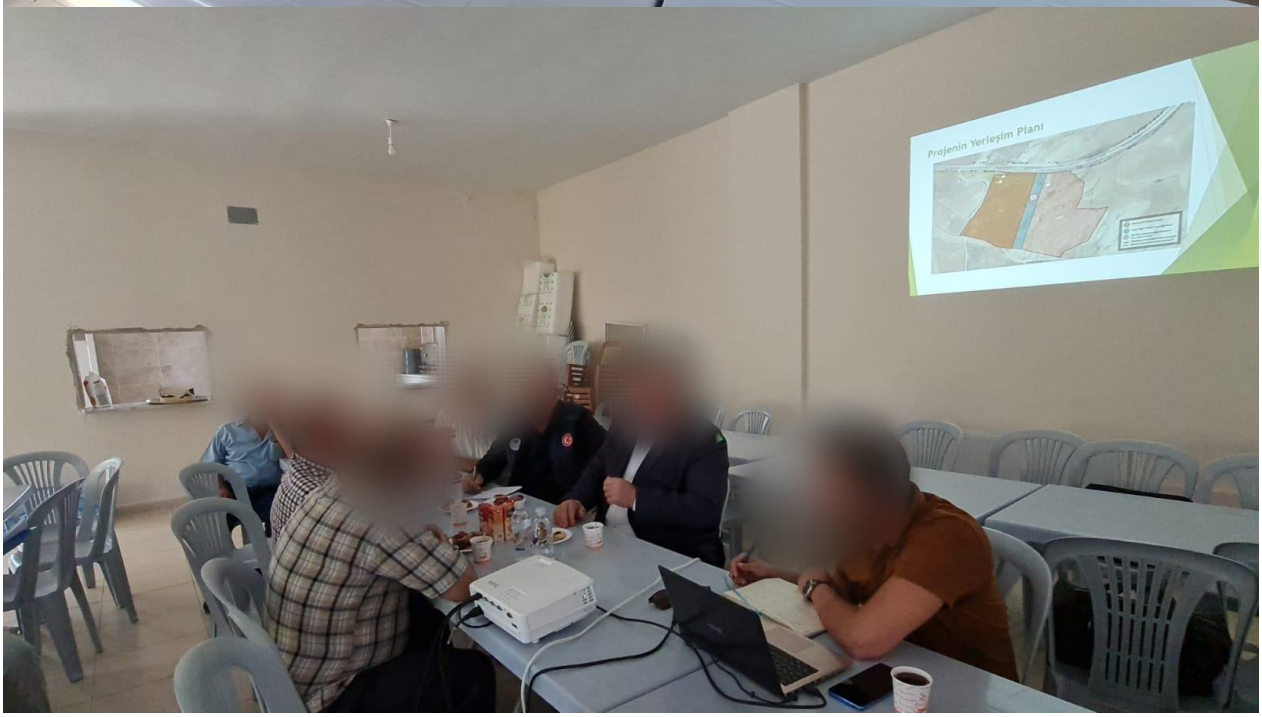
ATTACHMENTS

Annex-1: Photo of the Stakeholder Consultation Meeting (26.09.2025)


Projenin Yerleşim Planı

Annex-2: National Newspaper Advertisement (Newspaper Announcement Date –Karar 12.09.2025)

SPOR

KARAR.

12 EYLÜL 2025 CUMA | 15

Ndidi'den kötü haber

Beşiktaş'a Nijeryalı oyuncusu Wilfred Ndidi'den kötü haber geldi. Ndidi milli takımda yaşadığı sakatlık sonrası RAMS Başakşehir ve Göztepe maçlarında forma giyemeyecek.

Beşiktaşlı Wilfred Ndidi, Güney Afrika-Nijerya maçında sakatlığı nedeniyle oyuna devam edemedi. Mücadeleye ilk 11'de başlayan Ndidi, 70. dakikada yaşadığı sakatlık sonrası oyuna devam edemedi ve kenara alındı. Siyah-Beyazlı Kulüp, Nijeryalı futbolcu Wilfred Ndidi'nin uyluk arka adalesinde gerilme ve kanama tespit edildiğini açıkladı. Yapılan açıklamada, "Nijerya milli takımının Güney Afrika ile oynadığı müsabakada geçirdiği yaralanma nedeni ile oyuna devam edemeyen oyuncumuz Wilfred Ndidi ülkemize dönüş yapmıştır. Oyuncumuza yapılan değerlendirme ve Acıbadem Altunizade Hastanesi'nde gerçekleştirilen MR görüntülemesinde uyluk arka adalesinde (semimembranosus) gerilme ve kanama tespit edilmiştir. Oyuncumuzun tedavisine sağlık ekibimizce başlanmıştır." denildi. Ndidi'nin RAMS Başakşehir ve Göztepe maçlarında forma giymesi beklenmiyor. Tedavi süreci başlatılan Nijeryalı futbolcunun 24 Eylül'de oynanacak Kayserispor maçına yetiştirilmeye çalışıldığı bildirildi. -KARAR SPOR

KARTAL 2 EKSİKLE ÇALIŞTI

Trendyol Süper Lig'in 5. haftasında yarın sahasında RAMS Başakşehir ile karşılaşacak Beşiktaş, hazırlıklarını sürdürdü. BJK Nevzat Demir Tesisleri'nde teknik direktör Sergen Yalçın yönetiminde ilk bölümü basına açık yapılan antrenmanda siyah-beyazlı oyuncular, kondisyon ve taktik çalıştı. Isınma hareketleri ve istasyon çalışmalarıyla devam eden idmanın basına kapalı bölümünde ise Beşiktaş'ın, RAMS Başakşehir karşılaşmasının taktiği üzerine uygulamalar gerçekleştirdiği öğrenildi. Siyah-beyazlılarda sakatlığı bulunan Wilfred Ndidi ile Mustafa Hekimoğlu antrenmanda yer almadı. Beşiktaş, Başakşehir müsabakasının hazırlıklarını bugün yapacağı idmanla tamamlayacak. -AA

Efeler Filipinler'de parkeye çıkacak

A Milli Erkek Voleybol Takımı'nın da katılacağı 2025 Dünya Şampiyonası, bugün Filipinler'de başlayacak. Metro Manila bölgesindeki Pasay ve Quezon kentlerinin 12-28 Eylül tarihlerinde ev sahipliği yapacağı organizasyonun açılış maçında bugün ev sahibi Filipinler ile Tunus karşılaşacak. Türkiye Milli Takımı, 1956, 1966, 1998 ve 2022'den sonra 5. kez Dünya Erkekler Voleybol Şampiyonası'nda boy gösterecek. Tunusya tarihindeki en iyi derecesini 11'inci olduğu 2022'de elde eden yıldızlar, Japonya, Kanada ve Libya ile beraber G Grubu'nda yer alacak. Milli takım, gruptaki ilk karşılaşmasını yarın 15.00'te Japonya ile oynayacak. Gruplar ilk 2 sırada bitiren ekipler, son 16 turuna yükselecek. -AA

Güven'in hedefi DTM şampiyonluğu

Avrupa'nın önde gelen otomobil yarışlarından Almanya Binek Otomobiller Şampiyonası'nın (DTM) son 2 ayağı öncesi şampiyonluktan başka bir yere düşünmüyor. Ayhancan, 13-14 Eylül'de Avusturya ve 4-5 Ekim'de Almanya'da yapılacak yarışlara ilişkin "Hırslı bir yarışma hayalini kurduğum bir şampiyonada şu an şampiyonluk adayı olmak benim için çok değerli. Tüm hazırlıklarımız, önümüzdeki 4 yarışta en yüksek puanı toplayıp şampiyon olabilmek üzerine," dedi. Güven, "Hedeflerim, kısa vadede DTM şampiyonluğu, uzun vadede ise dünya şampiyonu bir pilot olmak ve 4 büyük 24 saat yarışını (Le Mans, Daytona, Spa, Nürburgring) kazanmak" ifadelerini kullandı. -AA

Fas futbolunun mücevheri

FIFA Başkanı Gianni Infantino'nun deyimiyle "Fas'ı yansıtan gerçek bir mücevher" olan Prens Moulay Abdellah Stadyumu, akıllı stadyum konseptinin en önemli örnekleri arasında bulunuyor. Resmi olarak kapılarını 15 Eylül Cuma günü oynanan 2026 FIFA Dünya Kupası Afrika Elemelerinde Fas'ın Nijer'i 5-0 mağlup ettiği karşılaşmada açan Prens Moulay Abdellah Stadı, 68.500 kişilik kapasitesiyle ülkenin en büyük stadları arasında bulunuyor. 2025 Afrika Uluslar Kupası (AFCON) ve 2030 FIFA Dünya Kupası kapsamında çeşitli maçlara ev sahipliği yapmak üzere yeniden inşa edilen stadyum, FIFA standartlarına uygun olarak tasarlandı. Fas, İspanya ve Portekiz ile 2030 FIFA Dünya Kupası'na ev sahipliği yapacak. -AA

ÇANKIRI BELEDİYESİ GÜNEŞ ENERJİ SANTRALİ (GES) PROJESİ HALKIN KATILIMI TOPLANTISI DAVETİ

Dünya Bankası tarafından finanse edilerek İller Bankası A.Ş. (İLBANK) aracılığıyla yürütülen "Türkiye Kamu ve Belediye Yenilenebilir Enerji Projesi (KABYEP)" kapsamında Çankırı Belediyesi tarafından "Çankırı Belediyesi Güneş Enerji Santrali" yapılması planlanmaktadır. Söz konusu alt proje için aşağıda belirtilen tarih ve saatte halkı bilgilendirmek, görüş ve önerilerini almak için "Halkın Katılımı Toplantısı" yapılacaktır.

Alt proje kapsamında çevresel ve sosyal etkiler oluşabileceğinden, bu etkilerin yönetimi amacıyla alt projeye özel Çevresel ve Sosyal Yönetim Planı Kontrol Listesi (ÇSYP Kontrol Listesi) ile Paydaş Katılım Planı (PKP) hazırlanmıştır. Söz konusu planlar, Çankırı Belediyesi'nin internet sitesinde kamuoyunun erişimine sunulmuştur. Toplantıya ilişkin detaylar aşağıda yer almaktadır.

Halkımıza saygı ile duyurulur.

- **Toplantı Yeri**: İnaç Köyü Sosyal Tesisi
- **Tarih:** 26.09.2025
- **Saat:** 14.00
- **Proje Sahibi:** Çankırı Belediyesi
- **Telefon:** 0 (376) 212 14 00
- **E-posta:** hilalmasa@cankiri.bel.tr
- **Çevresel ve Sosyal Yönetim Planlarını Hazırlayan Firma:** ÇA Mühendislik

Resmi ilanlar: www.ilan.gov.tr'de — Basın: 2292025

T.C. ANTALYA 13. ASLİYE HUKUK MAHKEMESİNDEN / BAŞKANLIĞINDAN

İLAN **ESAS NO:** 2024/420 Esas

Davalı: 1- HİDAYET GEZİCİ
Davalı: 2- JELENA PAULJEV
Davacı: 3- UMUT CAN AKBULUT

Davalı Jelena Pauljev 'e (T.C. 99801675746) usulüne uygun davetiye tebliğ edilememiş ve tüm araştırmalara rağmen tebligata yarar açık adresi de tespit edilemediğinden ilanen tebligat yapılmasına karar verilmiştir.

Dava dilekçesinde özetle; 13/08/2022 tarihinde davalı Hidayet Gezici adına kayıtlı, diğer davalı Jelena Pauljev sevk ve idaresindeki 34 KY 7131 plakalı otomobili ile davacı Umut Can Akbulut'un sevk ve idaresindeki 07 R 0560 plakalı motosiklete çarpması neticesinde müteveffa ve trafik kazası meydana geldiğini, davalı sürücünün tam ve kusurlu olduğu belirtilerek; 250.000,00 TL manevi tazminatın haksız fiilin meydana geldiği tarihten itibaren işleyecek yasal faizi ile birlikte müşterek ve müteselsil davalılardan alınarak müvekkile ödenmesine karar verilmesi talep edilmiştir.

Adı geçen davalı Jelena Pauljev'e Dava dilekçesi ve eklerini aldığın tarihten itibaren iki hafta içinde HMK. 126 ve 129. maddelerine uygun cevap dilekçesi düzenleyip mahkemenize vermesi, süresi içinde cevap dilekçesi vermediği taktirde davacının dayandığı vakıaları inkar etmiş sayılacağı ilanen dava dilekçesi yerine kaim olmak üzere tebliğ olunur. **Tebliğ yerine geçmek üzere 3.kişilere ilanen tebliğ olunur.**

Resmi ilanlar: www.ilan.gov.tr'de — Basın: 2291427

T.C. ANTALYA 32. ASLİYE CEZA MAHKEMESİ HAKİMLİĞİ

İLAN

DOSYA NO: 2025/112 Esas **KARAR NO:** 2025/537

Sanık Talimdar Kızılkaya hakkında Dolandırıcılık suçundan yapılan yargılama sonuçlanmış ve mahkememizin yukarıda Esas ve karar numarası yazılı 27/06/2025 tarihli ilamı ile sanık Talimdar Kızılkaya hakkında Beraat kararı verilmiştir.

Müşteki SOROOSH SAJI, Ghobad ve Esmat oğlu, 1999 İran doğumlu ve müşteki TARGOL DAMAVANDI, Shahrokh ve Mojgan kızı, 2000 İran doğumlu, kolluktaki bildirmiş oldukları Hurma Mahallesi 251 Sokak Durkadın Yılmaz Apartmanı No:25/1 Konyaaltı/Antalya adresinde tüm aramalara rağmen bulunamamış, gerekçeli karar tebliğ edilememiştir. 7201 sayılı Tebligat Kanunu' nun 28 ve 29. Maddesi gereğince hüküm özetinin ilanen tebliğine, ilanın yayımlandığı tarihten 15 gün sonra tebliğ edilmiş sayılacağı ve bu tarihten itibaren 15 günlük yasal süresi içinde İSTİNAF edilmediği takdirde kesinleşmiş sayılacağı hususu **İLANEN TEBLİĞ OLUNUR.08.09.2025**

Resmi ilanlar: www.ilan.gov.tr'de — Basın: 2291197

KASTAMONU İL ENCÜMENİ BAŞKANLIĞINDAN MERMER SAHASI PASA MALZEMENİN SATIŞI YAPILACAKTIR

1- İlimiz Küre İlçesi Avşarimam köyü sınırları içerisinde yer alan ruhsat süresi bitmiş Sicil:201500754 nolu mermer sahasından, toplam 45.000,00 m3 (121.500,00 ton) mermer bloğu ve pasa malzemelerin satılması işi, 2886 Sayılı Devlet İhale Kanunu'nun 45.maddesi uyarınca Açık Teklif Usulü ihaleye çıkarılmıştır.

2- Ruhsat süresi bitmiş mermer sahasından çıkan 45.000,00 m3 (121.500,00 ton) mermer bloğu ve pasa malzeme **6.125.000,00 TL** muhammen bedelli olup; geçici teminatı **183.750,00 TL'dir.**

3-İhale 23.09.2025 Salı günü saat 11.10'da İl Özel İdaresi İl Genel Meclisi toplantı salonunda yapılacaktır.

4-İhale şartnamesi ile diğer evraklar İl Özel İdaresi Encümen Müdürlüğünden mesai bitimine kadar ücretsiz olarak temin edilebilir.

5-İhaleye katılmak isteyenlerin;

a) Yerleşim yeri belgesi.**(İkametgah)**

b) 2025 yılına ait noter tasdikli imza sirküsü,

c) Vekaleten katılanlar için 2025 yılına ait noter tasdikli vekaletname,

d) İhaleye ortak olarak katılacakların 2025 yılına ait noter tasdikli ortaklık sözleşmesi.

e) İhaleye katılacak şirketlerin, şirketliğini gösteren Ticaret Sicil Kaydı Belgesi, Ticaret Sicil Gazetesinin aslı veya 2025 yılı onaylı sureti.

f) Kastamonu İl Özel İdaresi İl Encümeni Başkanlığı adına alınmış yukarıda belirtilenen teminat mektubu veya alındı makbuzu ve istenilen diğer evraklar ile birlikte 22.09.2025 tarihi saat 17:30 mesai bitimine kadar İl Özel İdaresi Hizmet Binasında bulunan Encümen Müdürlüğüne vereceklerdir.

6-İdare, ihaleyi yapıp yapmamakta serbesttir.

7-Postadaki gecikmeler, telgraf ve faksla yapılacak müracaatlar kabul edilmez.

İlan olunur.

Resmi ilanlar: www.ilan.gov.tr'de — Basın: 2290781

KHHB-2 BEYKOZ DEVLET HASTANESİ KAZAN DAİRESİ ISITMA/SOĞUTMA KOLLEKTÖRLERİ VE BAĞLI EKİPMANLARA AİT MONTAJ DAHİL MAL ALIMI İŞİ

KHHB-2 Beykoz Devlet Hastanesi Kazan Dairesi Isıtma/Soğutma Kollektörleri ve Bağlı Ekipmanlara Ait Montaj Dahil Mal Alımı İşi mal alımı 4734 sayılı Kamu İhale Kanununun 19 uncu maddesine göre açık ihale usulü ile ihale edilecektir.

İhaleye ilişkin ayrıntılı bilgiler aşağıda yer almaktadır:

İhale Kayıt Numarası (İKN): 2025/1422420

1-İdarenin

1.1.Adı: İL SAĞLIK MÜDÜRLÜĞÜ SAĞLIK BAKANLIĞI BAKAN YARDIMCILIKLARI

1.2.Adresi: İstanbul İl Sağlık Müdürlüğü Kamu Hastaneleri Hizmetleri Başkanlığı-2 E-5 Karayolu Üzeri İçerenköy ATAŞEHİR/İSTANBUL

1.3.Telefon numarası: 02165787878-7745

1.4.İhale dokümanının görülebileceği ve indirilebileceği internet sayfası: https://ekap.kik.gov.tr/EKAP/

2-İhalenin

2.1.Tarih ve Saati: 30.09.2025 - 10:00

2.2.Yapılacağı (e-tekliflerin açılacağı) adres: İstanbul İl Sağlık Müdürlüğü Kamu Hastaneleri Hizmetleri Başkanlığı-2 Toplantı Salonu E-5 Karayolu Üzeri İçerenköy - Ataşehir / İSTANBUL

3-İhale konusu mal alımının

3.1.Adı: KHHB-2 Beykoz Devlet Hastanesi Kazan Dairesi Isıtma/Soğutma Kollektörleri ve Bağlı Ekipmanlara Ait Montaj Dahil Mal Alımı İşi

3.2.Niteliği, türü ve miktarı: 1 Kalem Kazan Dairesi Isıtma/Soğutma Kollektörleri ve Bağlı Ekipmanlara Ait Malzeme

Ayrıntılı bilgiye EKAP'ta yer alan ihale dokümanı içinde bulunan idari şartnameden ulaşılabilir.

3.3.Yapılacağı/teslim edileceği yer: Beykoz Devlet Hastanesi

3.4.Süresi/teslim tarihi: Sözleşme imzalanıp işe başlandıktan sonra 120 gün içinde tamamlanacaktır.

3.5.İşe başlama tarihi: Sözleşme imzalanmasına müteakip 10 (on) gün içinde işe başlanacaktır.

4-Katılım ve yeterlik kriterleri;

4.1.Katılım ve yeterlik kriterlerine ilişkin istekliler tarafından e-teklif kapsamında sunulması gereken bilgi ve belgeler ile fiyat dışı unsurlara ilişkin bilgi ve belgelere aşağıda yer verilmiştir:

4.1.1. Teklif mektubu.

4.1.2. Teklif vermeye yetkili olunduğunu gösteren bilgi ve belgeler:

4.1.2.1. Tüzel kişilerde; isteklilerin yönetimindeki görevliler ile ilgisine göre, ortaklar ve ortaklık oranlarına (halka arz edilen hisseler hariç)/ üyelerine/kuruculanına ilişkin **bilgi ve belgeler.**

4.1.2.2. Vekâleten ihaleye katılma halinde vekile ilişkin bilgi ve belgeler.

4.1.3. Geçici teminat.

4.1.4 Isteklinin iş ortaklığı olması halinde iş ortaklığı beyannamesi.

4.1.5. Yerli malı teklif edenler lehine fiyat avantajından yararlanmak isteyen istekliler tarafından sunulacak yerli malı belgesi

4.2.Ekonomik ve mali yeterliğe ilişkin bilgi ve belgeler ile bunların taşıması gereken kriterler:

Ekonomik ve mali yeterliğe ilişkin bilgi, belge veya kriter belirtilmemiştir.

4.3.Mesleki ve teknik yeterliğe ilişkin bilgi ve belgeler ile bunların taşıması gereken kriterler:

Mesleki ve teknik yeterliğe ilişkin bilgi, belge veya kriter belirtilmemiştir.

5-Ekonomik açıdan en avantajlı teklif sadece fiyat esasına göre belirlenecektir.

6-İhale yerli ve yabancı tüm istekililere açık olup yerli malı teklif eden istekliye ihalenin tamamında **% 15 (yüzde on beş)** oranında fiyat avantajı uygulanacaktır.

7-İhaleye teklif verecek olanların, EKAP hesabına giriş yaparak ihale dokümanını indirmeleri zorunludur.

8-Teklifler, EKAP üzerinden teklif mektubu ile ihaleye katılım belgesi ve diğer ekler kullanılarak hazırlanacak ve e-imza ile imzalanarak ihale tarih ve saatine kadar EKAP üzerinden gönderilecektir.

9-İstekliler tekliflerini, her bir iş kaleminin miktarı ile bu iş kalemleri için teklif edilen birim fiyatların çarpımı sonucu bulunan toplam bedel üzerinden teklif birim fiyat şeklinde vereceklerdir. İhale sonucunda, üzerine ihale yapılan istekliyle birim fiyat sözleşme imzalanacaktır.

10-Bu ihalede, işin tamamı için teklif verilecektir.

11-İstekliler teklif ettikleri bedelin %3'ünden az olmamak üzere kendi belirleyecekleri tutarda geçici teminat vereceklerdir.

12-Bu ihalede elektronik eksiltme yapılmayacaktır.

13-Verilen tekliflerin geçerlilik süresi, ihale tarihinden itibaren **90 (Doksan)** takvim günüdür.

14-Konsorsiyum olarak ihaleye teklif verilemez.

15-Diğer hususlar:

Teklif fiyatı ihale komisyonu tarafından aşırı düşük olarak tespit edilen isteklilerden Kanunun 38 inci maddesine göre açıklama istenecektir.

Resmi ilanlar: www.ilan.gov.tr'de — Basın: 2292031

Annex-3: Lokal Newspaper Advertisement (Newspaper Advertisement Date – Çankırı Newspaper -12.09.2025)

12.09 2025 Cuma

www.cankirigazete.com / info@ cankirigazete.com

Çankırı
GÜNLÜK YEREL GAZETE

HABERLER 3

Bakan Kacır: Artık eski Türkiye yok

Sanayi ve Teknoloji Bakanı Mehmet Fatih Kacır, "Hamdolsun artık eski Türkiye yok. Tarihten gelen kadim kültürüyle, üretimiyle güçlü yönetimiyle lider bir Türkiye var artık. Küresel arenada insanlık için adalet ve merhamet değerlerinin güçlü savunucusu bir Türkiye var" dedi.

Bakan Kacır, "23 yıl öncesinin Türkiye fotoğrafını gelin hep birlikte yeniden hatırlayalım; krizlerle yorgun düşmüş bir ülke ekonomisi, istikrarsız politikalar, potansiyeli bastırılmış bir memleket, her alanda önüne set çekilmiş, umudunu yitirmiş bir millet. İşte 23 yıl önce, AK Parti iktidarı öncesinde karşı karşıya olduğumuz Türkiye tablosu böyleydi. Ancak bizler, Cumhurbaşkanımız Sayın Recep Tayyip Erdoğan'ın liderliğinde bu kutlu yola baş koyduğumuz gün hep birlikte aslında bir söz verdik, 'Ecdadımızın mirası bu kıymetli toprakları yeniden ihya edeceğiz' dedik. 'Özgüveni törpülenmiş, istenen dar kalıplara mahkum edilmeye çalışılan Türk milletini yeniden ayağa kaldıracağız' dedik. 'Milletimizin iradesini ve iddiasını yeniden şahlandıracağız', dedik. Büyük, güçlü ve tam bağımsız Türkiye hedefimize giden yolda, 23 yıldır hep birlikte gece gündüz çalışarak nice zorlukların, badirelerin, saldırıların ve imtihanların üstesinden gelmeyi başardık. 86 milyon vatandaşımızın her türlü mağduriyetini giderdik. Milli ve manevi değerlerimizi örseleyenlerin, haklarımızı ve özgürlüklerimizi çiğneyenlerin karşısında hep birlikte dimdik durduk" diye konuştu.

23 yıla asırlık hizmetler, vizyoner projeler, temeli sağlam ve istikrarlı politikalarla örülmüş nice kıymetli kazanım sığdırdık. Akamete uğratılmış hayalleri bir bir gerçeğe dönüştürerek, ertelenmiş ihtiyaçlarının çözümünün adresi olduk. Bugünün büyük ve güçlü Türkiye'sini aziz milletimizle hep birlikte inşa ettik. Bugün, nihayetinde, kritik ve stratejik alanlarda dünyada söz sahibi bir ülke olarak göğsümüzü kabartan, iftihar vesilemiz olan nice başarıya sahibiz. İnsansız hava araçlarından helikopterlere, kara araçlarına deniz platformlarına, hava savunma sistemlerinden 5'inci nesil savaş uçaklarına kadar geniş bir yelpazede sistemler tasarlayan, geliştiren, üreten ve rekabetçi şekilde dünyaya ihraç edebilen yerli ve milli bir savunma sanayi altyapısını hep birlikte inşa ettik. Yalnızca 780 bin kilometrekarelik vatan toprağında değil, aynı zamanda mavi vatanda, gök vatanda ve siber vatanda hak ve menfaatlerini koruyan; sahada da masada da oyun kuran, caydırıcılığı yüksek bir ülke inşa ettik" dedi.

Göktaş: 1 milyondan fazla kadına ulaştık

Aile ve Sosyal Hizmetler Bakanı Mahinur Özdemir Göktaş, "Finansal okuryazarlığı güçlendiren eğitimlerle bugüne kadar 1 milyondan fazla kadına ulaştık. Kadınları desteklemek amacıyla sivil toplum kuruluşlarımızla ve özel sektörle iş birliklerini önemsiyoruz. Birlikte çalışmalar yürütmenin kadınların ekonomik hayata katılımını artırmada kritik rol oynadığına inanıyoruz" dedi.

Bakan Göktaş, kadın girişimcilerin sunulan desteklerle kurdukları işlerini büyüterek markalarını güçlendirdiğini ifade ederek, "Kadınların girişimcilik alanındaki yükselişi sadece ekonomik bir hareket değil. Aynı zamanda toplumsal dönüşümün de önemli bir parçasıdır. Araştırmalar gösteriyor ki kadınların kurduğu işletmeler, elde ettikleri gelirleri daha geniş bir sosyal faydaya dönüştürme eğilimindedir. Bunun yanı sıra başarı öyküleriyle başka kadınlara ve gençlere de yol açıyor, onlara cesaret veriyor. Tıpkı bugün burada aramızda bulunan siz kıymetli girişimciler ve kooperatif temsilcilerimizin yaptığı gibi. Sizler pek çok kadına ve gencimize umut ve ilham kaynağısınız. Sizlerin ortaya koyduğu başarılar, kararlılık, emek ve doğru desteklerle her kadının büyük hedeflere ulaşabileceğini en güçlü şekilde kanıtlıyor. Bizler de kadın girişimciliğinin önünü açacak her türlü desteği sunmayı en önemli görevlerimizden biri olarak görüyoruz.

Ülkemizin dört bir yanından kadınların üretim gücünün nasıl bir dönüşüm yarattığını hep birlikte şahitlik ediyoruz. Biz de Bakanlık olarak, kadınların potansiyellerini ortaya çıkaracak politikalarla onların daha güçlü ve etkin olmaları için çalışıyoruz. 2024-2028 dönemini kapsayan Kadının Güçlenmesi Strateji Belgesi ve Eylem Planımız, bu potansiyeli ortaya çıkaracak somut adımları içeriyor." dedi.

Ulusal ve uluslararası paydarlara erişimi kolaylaştıracak imkanların sunulduğunu ifade eden Göktaş, "Kadın girişimciliğini ve kadın kooperatiflerini güçlendiren çalışmalarımızı sürdürüyoruz. Eğitim, mentörlük ve pazarlama başta olmak üzere kadınlara kapsamlı destekler sunuyoruz. Bu desteklerle kadınların işlerini ve markalarını büyütmelerini, sürdürülebilir başarıya ulaşmalarını sağlıyoruz.

Kadın kooperatiflerinin sürdürülebilir ve rekabetçi hale gelmelerini sağlamak için eğitim, finansman ve danışmanlık desteklerini sunuyoruz. Kadın girişimciliğini desteklemek için tüm çalışmalarımızı ve ilgili kurumların projelerini bir araya getirdiğimiz 'kadingirisimci.gov.tr' platformunu kurduk. Bununla birlikte e-ticaretin, kadınlar için düşük maliyetle geniş müşteri kitlesine ulaşma imkanı sunan güçlü bir araç olduğuna inanıyoruz.

Hepsiburada ile başlattığımız iş birliğiyle girişimci kadınların e-ticaret becerilerini geliştirmelerine ve faaliyetlerini güçlendirmelerine destek oluyoruz. SPK (Sermaye Piyasası Kurulu) ile imzaladığımız iş birliği protokolü kapsamında kadınlara finansal okuryazarlık konusunda 2018 yılından bu güne rehberlik yapıyoruz. Finansal okuryazarlığı güçlendiren eğitimlerle bugüne kadar 1 milyondan fazla kadına ulaştık. Kadınları desteklemek amacıyla sivil toplum kuruluşlarımızla ve özel sektörle iş birliklerini önemsiyoruz. Birlikte çalışmalar yürütmenin kadınların ekonomik hayata katılımını artırmada kritik rol oynadığına inanıyoruz" ifadelerini kullandı.

Bakan Kurum: Saatte 23, Günde 550 Konut Üretiyoruz

Çevre, Şehircilik ve İklim Değişikliği Bakanı Murat Kurum, "Şu anda; saatte 23, günde 550 konut üretecek tecrübeye, birikime ve azme sahip, Türkiye'den başka bir ülkeden söz dahi edilemez. Bu gayret, bu başarı, her babayiğidin harcı değildir. Bu başarı, ülkemizin ve milletimizin başarısıdır. Ben buradan afetzede kardeşlerimize olan sözümüzü yeniliyorum. Deprem bölgesinde; yıl sonuna kadar evine girmeyen kimseyi bırakmayacağız, yuvasına kavuşmayan tek bir kardeşimizi bırakmayacağız" dedi.

Çevre, Şehircilik ve İklim Değişikliği Bakanı Murat Kurum, Trabzon'da 'Türkiye Yüzyılı Buluşmaları' kapsamında AK Parti İl Teşkilatı'nın programına katıldı. Bakan Kurum burada yaptığı konuşmasına İzmir'de polis merkezine düzenlenen saldırıda şehit olan 2 polis memuruna rahmet dileyerek başladı.

Deprem bölgelerindeki çalışmalara ilişkin bilgiler veren Bakan Kurum, "Geçtiğimiz hafta Malatya'mızdaydık. Orada, deprem bölgesindeki çalışmalarımızda; çok büyük bir eşiği geçtiğimiz, çok özel bir gün yaşadık. Sayın Cumhurbaşkanımızın teşrifleriyle 300 bininci yuvamızın anahtarlarını vatandaşlarımıza teslim ettik. Orada da en güçlü şekilde söyledim, buradan da ifade etmekten dolayı gurur duyuyorum. Geçen hafta itibarıyla; afetzede kardeşlerimize söz verdiğimiz 453 bin yuvanın, yüzde 70'ini tamamladık. Yani şu anda; her 3 depremzede kardeşimizden 2'si yeni yuvasına kavuşmuş durumda. Şu anda dünyada 2 yılda 300 bin konutun; zemin etütlerini yapacak, projesini çizecek, planlamasını tamamlayacak ve alnının akıyla teslim edecek başka bir ülke yoktur. Şu anda saatte 23, günde 550 konut üretecek tecrübeye, birikime ve azme sahip Türkiye'den başka bir ülkeden söz dahi edilemez. Bu gayret, bu başarı, her babayiğidin harcı değildir. Bu başarı, ülkemizin ve milletimizin başarısıdır. Ben buradan afetzede kardeşlerimize olan sözümüzü yeniliyorum. Deprem bölgesinde; yıl sonuna kadar evine girmeyen kimseyi bırakmayacağız, yuvasına kavuşmayan tek bir kardeşimizi bırakmayacağız" ifadelerini kullandı.

AK Parti hükümetleri olarak, toplamda 1 milyon 704 bin sosyal konut inşa ettiklerini hatırlatan Bakan Kurum, "Tabi bir yandan 11 ilimizi ayağa kaldırırken, bir yandan da 81 ilimiz için çalışmalarımıza hız kesmeden devam ediyoruz. Özellikle konut arzının çözülmesi ve vatandaşlarımızın ev sahibi olması konusunda adımlarımızı atıyoruz. Bugüne kadar AK Parti hükümetleri olarak, tam 1 milyon 704 bin sosyal konut inşa ettik. Bu projelerle birlikte 5 milyon dar gelirli vatandaşımızı güvenli ve modern yaşam alanlarına kavuşturmanın mutluluğunu yaşadık. Şu anda da ülke genelinde 280 bin sosyal konutun yapımına hızla devam ediyoruz. İnşallah önümüzdeki ay da Sayın Cumhurbaşkanımız 81 ilimizde hayata geçecek yeni sosyal konut projemizin detaylarını açıklayacak. Bu kampanyamızla gençlerimize, en az 3 çocuğu olan ailelerimize avantajlar sağlayacağız." dedi.

Bakan Kurum, "Biz sizlerle, milletimizle, devletimizle gurur duyuyoruz. Bakın orman yangınları yaşadık, bir ay içinde İzmir'de afet konutları için temelleri attık. Şimdi Bilecik'te, Karabük'te de afet konutlarımızın yapımlarına başlayacağız. Hem 11 ilde bir Avrupa ülkesi büyüklüğünde alanı, 300 bin konutu yeniden inşa edeceksin hem de 1 ayda diğer afetlerde yeni evlerin yapımını başlatacaksın. İnanın bunu dünya üzerinde yapacak başka bir ülke yok. Bu başarı, ülkemizin ve milletimizin başarısıdır. Bu başarı size aittir, milletimize, devletimize aittir. Milletimizin zor gününde yanında olmaya devam edeceğiz" dedi.

ÇANKIRI BELEDİYESİ GÜNEŞ ENERJİ SANTRALİ (GES) PROJESİ HALKIN KATILIMI TOPLANTISI DAVETİ

Dünya Bankası tarafından finanse edilerek İller Bankası A.Ş. (İLBANK) aracılığıyla yürütülen "Türkiye Kamu ve Belediye Yenilenebilir Enerji Projesi (KABYEP)" kapsamında Çankırı Belediyesi tarafından "Çankırı Belediyesi Güneş Enerji Santrali" yapılması planlanmaktadır. Söz konusu alt proje için aşağıda belirtilen tarih ve saatte halkı bilgilendirmek, görüş ve önerilerini almak için "Halkın Katılımı Toplantısı" yapılacaktır.

Alt proje kapsamında çevresel ve sosyal etkiler oluşabileceğinden, bu etkilerin yönetimi amacıyla alt projeye özel Çevresel ve Sosyal Yönetim Planı Kontrol Listesi (ÇSYP Kontrol Listesi) ile Paydaş Katılım Planı (PKP) hazırlanmıştır. Söz konusu planlar, Çankırı Belediyesi'nin internet sitesinde kamuoyunun erişimine sunulmuştur. Toplantıya ilişkin detaylar aşağıda yer almaktadır.

Halkımıza saygı ile duyurulur.

- **Toplantı Yeri** : İnaç Köyü Sosyal Tesisi
- **Tarih** : 26.09.2025
- **Saat** : 14.00
- **Proje Sahibi** : Çankırı Belediyesi
- **Telefon** : 0 (376) 212 14 00
- **E-posta** : hilalmasa@cankiri.bel.tr
- **Çevresel ve Sosyal Yönetim Planlarını Hazırlayan Firma:** ÇA Mühendislik

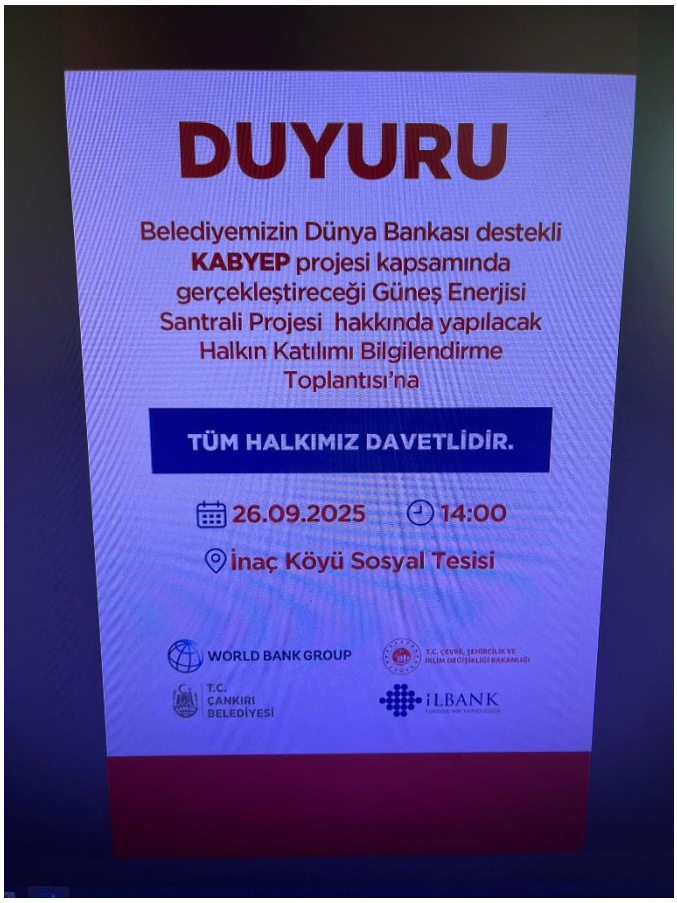
Resmi ilanlar www.ilan.gov.tr'de (BASIN 02292025)

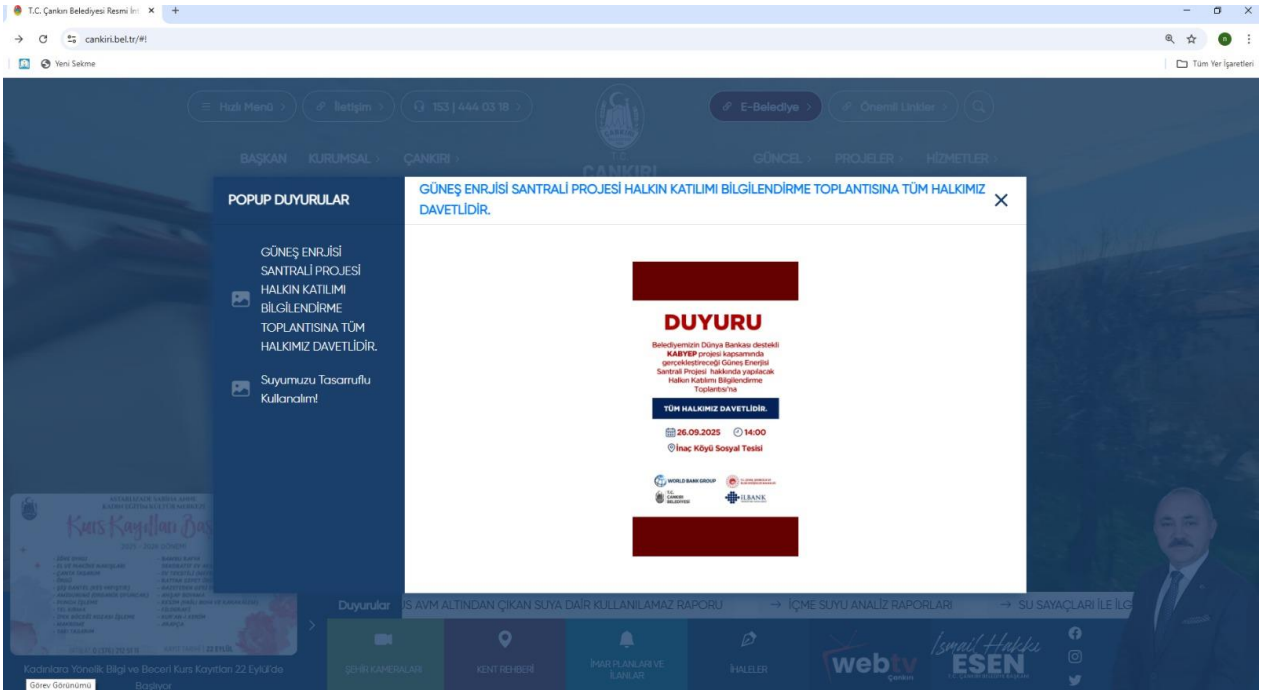
Bakan Ersoy, Sinop Tarihi Cezaevi Müzesi'nin açılışını yaptı

Kültür ve Turizm Bakanı Mehmet Nuri Ersoy, Sinop Tarihi Cezaevi Müzesi'nin açılışını yaptı.

Türkiye'nin hafıza mekanlarından biri olan, Sabahattin Ali'nin 'Aldırma Gönül' şiirini kaleme aldığı tarihi Sinop Cezaevi, kapsamlı bir restorasyon sürecinin ardından hafıza müzesine dönüştü. Avrupa Birliği'nin desteğiyle sürdürülen restorasyon sürecinin ardından cezaevi, resmi olarak müze statüsü kazandı. Tarihi cezaevinin artık sadece geçmişin sessiz tanığı değil, geleceğe ışık tutan bir kültür ve hafıza mekanı olarak yeniden hayat bulduğunun altını çizen Bakan Ersoy, "Burası, Türk edebiyatının usta ismi Sabahattin Ali'nin de bir dönem mahkum edildiği, ünlü 'Aldırma Gönül' şiirini kaleme aldığı yerdir. Gazeteci ve yazar Kerim Korcan, burada yaşadıklarını 'Parmaklıklar Ardında' adlı eserinde anlatmıştır. Ayrıca yazar ve şair Eşber Yağmurdereli, siyasetçi Zeki Özturanlı da bir süre bu cezaevinde kalmıştır. İşte bu yüzden Sinop Tarihi Cezaevi, yalnızca taş duvarlardan ibaret değildir. Edebiyatımıza, sanatımıza ve ortak hafızamıza kazınmış güçlü bir simgedir. Bu anılarla dolu eser için bakanlığımız Avrupa Birliği ile 'Ortak Kültürel Miras: Türkiye ve AB Arasında Koruma ve Diyalog Faz 2 Projesi' kapsamında iş birliğini hayata geçirdi" dedi. Projenin her aşamasında kültürel mirasın gelecek nesillere aktarmayı hedeflediklerini ifade eden Ersoy, "İki aşamalı olarak hazırlanan plan çerçevesinde ilk aşamada, Sinop Tarihi Cezaevi restorasyon projesi ve alan yönetim planı hazırlandı. Projenin ikinci aşamasında ise 'Kültürel Miras Alanında Sivil Toplumla İşbirliği' kapsamında, Sinop Tarihi Cezaevi'nin restorasyonu tamamlandı. Hemen ardından da bakanlığımızca teşhir tanzim ve yürüyüş yolları yapım işi başlatıldı. Bu kapsamda yürütülen çalışmalar kısa sürede tamamlanarak, cezaevi müzesi açılışa hazır hale getirildi. Yaklaşık 8 milyon avroluk bütçe ile yürütülen projenin her aşamasında hem tarihe vefa gösterdik hem de bu toprakların kültürel mirasını gelecek nesillere aktarmayı hedefledik. Sinop Cezaevi sadece taş duvarlarıyla değil, insanlık için taşıdığı anlamıyla da yeniden ayağa kalktı" diye konuştu.

Annex-4: Çankırı Municipality Website, Announcements (12.09.2025)

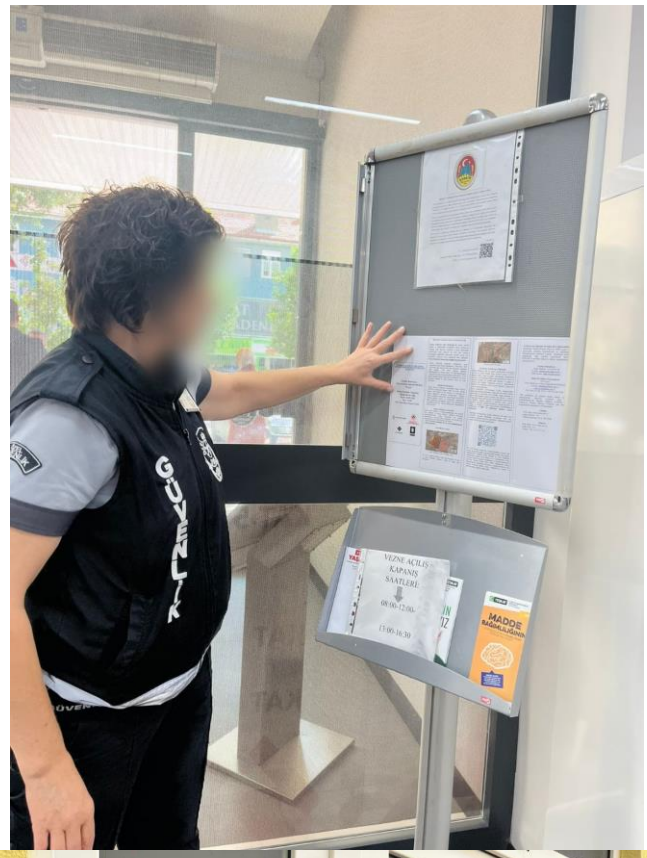




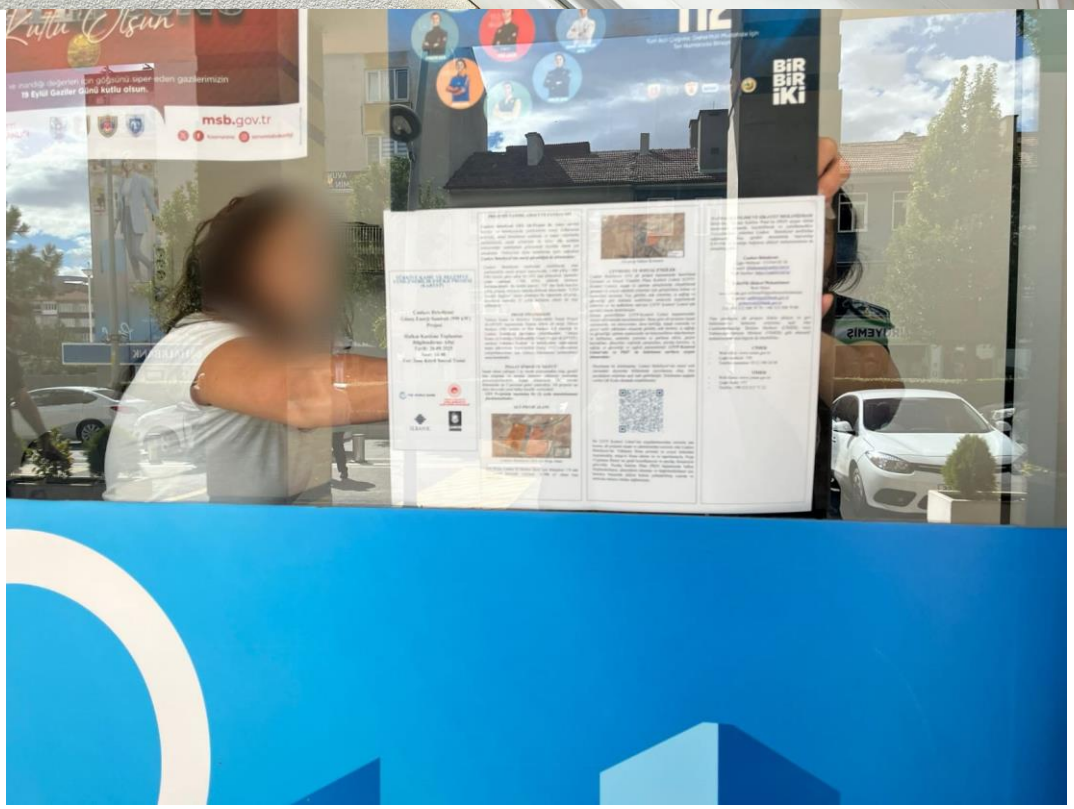
Annex-5: Çankırı Municipality Announcements

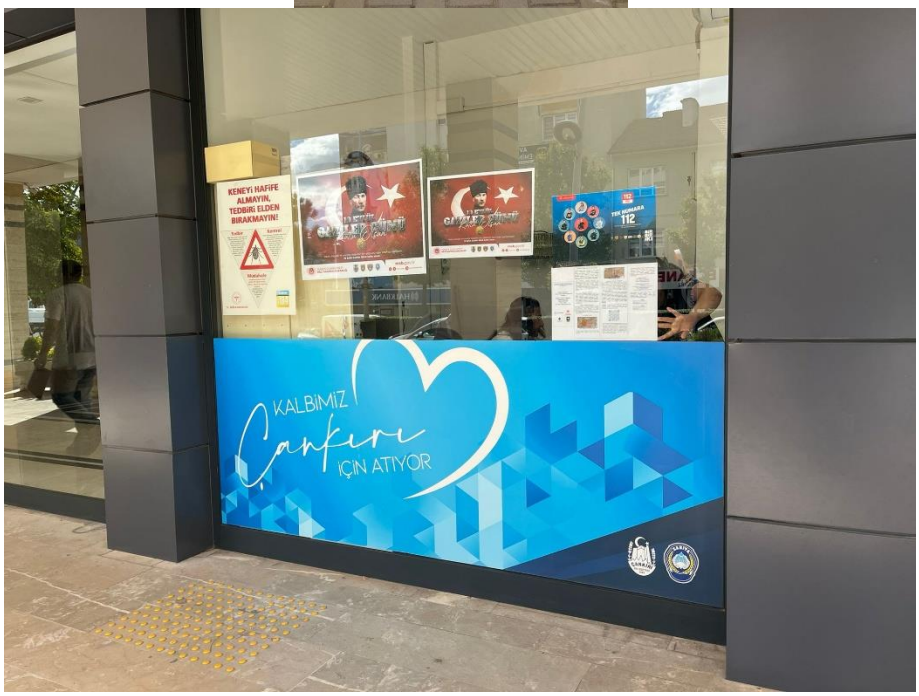

15:54
LTE
86
CANKIRI BLD
Mesaj
Bugün 15:42
Çankırı Belediyesi'nden İlanen Duyurulur.
Çankırı Belediyesi GES Projesi Halkın Katılımı Toplantısı 26 Eylül 2025 Cuma günü saat 14.00'te İnaç Köyü Sosyal Tesisi'nde yapılacaktır. Tüm halkımız davetlidir. B001
Mesaj


09:46
LTE
Gönderi
cankiribelediyesi
cankiribelediyesi
DUYURU
Belediyemizin Dünya Bankası destekli KABYEP projesi kapsamında gerçekleştireceği Güneş Enerjisi Santrali Projesi hakkında yapılacak Halkın Katılımı Bilgilendirme Toplantısı'na
TÜM HALKIMIZ DAVETLİDİR.
26.09.2025
14:00
İnaç Köyü Sosyal Tesisi
WORLD BANK GROUP
T.C. ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI
T.C. ÇANKIRI BELEDİYESİ
İLBANK
TÜRKİYE'NİN YAPICI GÜCÜ
cankiribelediyesi DUYURU
Belediyemizin Dünya Bankası destekli KABYEP Projesi... devamı
2 dakika önce
cankiribelediyesi


VEZNE AÇILIŞ
KAPANIŞ
SAATLERİ
MADDE


CAMMİZE
ÇIPLAK
AYAKLA
GİRMEYİNİZ


Kutlu Olsun
msb.gov.tr
BİR BİR İKİ


KENEYİ HAFİFE ALMAYIN, TEDBİRİ ELDEN BIRAKMAYIN!
KALBİMİZ
Canları
İÇİN ATIYOR


T.C.
İNAÇ KÖYÜ YEMEKHANESİ

Annex-6: Çankırı Municipality Stakeholder Consultation Meeting Brochure

PROJECT DESCRIPTION, PURPOSE, AND BENEFITS

The Çankırı Municipality Solar Power Plant Sub-Project aims to increase the use of renewable energy in public sector buildings and municipalities, reduce energy bills, and lead the public sector in demonstrating its commitment to climate mitigation through sustainable energy solutions. **It will contribute to Türkiye' s climate goals while also enhancing Çankırı Municipality's energy security.**

This renewable energy project, to be implemented by the Çankırı Municipality, will include the construction of a solar power plant with an installed capacity of 1.900 kWp / 999 kWe. The plant is expected to produce approximately 1.798 MWh of electricity annually. This production capacity is sufficient to meet the annual electricity needs of more than 719 households. It has been decided that an EIA is not required. Therefore, the sub-project will be constructed with a 25-year lifespan for the plant.

PROJECT FINANCE

The sub-project, financed under the Türkiye Public and Municipal Renewable Energy Project (PUMREP), will be implemented by the Çankırı Municipality through a World Bank (WB) loan and İller Bankası A.Ş. The Türkiye Public and Municipal Renewable Energy Project (PUMREP) aims to support the Turkish Government in expanding the use of Renewable Energy (RE) in the public sector, focusing on central government buildings and municipalities.

2

CONSTRUCTION DURATION AND WORKFORCE

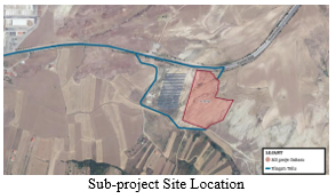
Construction is planned to last approximately two months, and all necessary equipment and installation work will be carried out by the contractor. 10 personnel will be employed during the construction phase and 2 personnel (both serving as security guards) during the operation phase. Priority will be given to local residents in the subproject's hiring process.

Construction of the Solar Power Plant Project is planned to be completed in two (2) months.

SUB-PROJECT AREA

Çankırı Municipality Solar Power Plant Sub-Project Area

The sub-project will be constructed on an area of approximately 13.986 square meters on lot 12 of block 170 in the Işık neighborhood of the Merkez district of Çankırı province.



Sub-project Site Location

3

ENVIRONMENTAL AND SOCIAL IMPACTS

The Environmental and Social Management Plan Checklist (ESMP-Checklist), prepared for the Çankırı Municipality Solar Power Plant subproject, defines measures and controls developed to manage environmental and social impacts that may occur during construction and operation. The measures to be implemented to mitigate risks such as dust, noise, waste management, and occupational health and safety, and the schedule for these measures, are detailed in the ESMP Checklist.

Monitoring requirements are defined in the monitoring tables within the ESMP-Checklist. Accordingly, during the construction phase of the subproject, dust emissions, air pollution, noise generated during construction and from temporary traffic loads, waste generation, and occupational health and safety will be monitored. During the operation phase, chemical storage and use, the power plant's glare and reflection effects, livelihoods, grievances, community conflicts, stakeholder participation, occupational health and safety, and labor parameters will be monitored in accordance with the requirements set out in the ESMP-Checklist and SEP.

4

These prepared documents have been published in the announcements section of the Çankırı Municipality's official website and are available to all stakeholders. You can access the document by scanning the QR Code below.

The primary institution responsible for implementing this ESMP Checklist is the Çankırı Municipality, which is responsible for the construction and operation of the subproject. The contractor is responsible for implementing environmental and social measures, the consultant is responsible for monitoring and reporting, and the Project Implementation Unit is responsible for overall coordination and stakeholder communication. As part of the Stakeholder Engagement Plan (SEP), a complaint box has been placed in the municipal building to inform the public and receive and evaluate complaints, and communication channels have been provided via email and phone.

5

STAKEHOLDER ENGAGEMENT AND GRİEVANCE MECHANISM

Complaints will be received, recorded, and responded to in a timely manner in accordance with the Stakeholder Engagement Plan (SEP). The mechanism will be managed by the Çankırı Municipality, and if necessary, complaints may also be forwarded to ILBANK' s independent grievance mechanism.

Çankırı Municipality:
Call Centre: 153/444 03 18
E-mail: hilalmasa@cankiri.bel.tr
Web Site: https://cankiri.bel.tr/

ILBANK Grievance Mechanism
Web Site: www.ilbank.gov.tr/form/bilgiedinmeuluslararasi
E-mail: uidbbilgi@ilbank.gov.tr
pybsosyal@ilbank.gov.tr
Telephone: +90 312 508 79 79 / +90 312 508 79 80

All stakeholders may also submit their complaints and feedback regarding the sub-project through alternative channels such as the Presidential Communication Center (CIMER) or the Foreigners Communication Center (YIMER), both of which are accessible to the public.

CIMER
- Web site: www.cimer.gov.tr
- Call Centre: 150
- Telephone: 0312 590 20 00

YIMER
- Web Site: www.yimer.gov.tr
- Call Centre: 157
- Telephone: +90 312 515 71 22

6

TÜRKİYE PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)

Çankırı Municipality
Solar Power Plant (999 kW) Project

Public Participation Meeting Information Brochure
Date: 26.09.2025
Time: 14.00
Location: İnaç Village Social Facility

THE WORLD BANK

TÜRKİYE CUMHURİYETİ ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI

İLBANK

T.C. ÇANKIRI BELEDİYESİ

1

Annex-7: Stakeholder Consultation Meeting Presentation

TÜRKİYE KAMU VE BELEDİYE YENİLENEBİLİR ENERJİ PROJESİ

ÇANKIRI BELEDİYESİ GES PROJESİ

KABYEP kapsamında, Çankırı Belediyesi tarafından gerçekleştirilen GES projesi için Halkın Katılımı Toplantısı düzenlenecektir. GES projesinin kurulu kapasitesi 1.900 kWp / 999 kWe olarak belirlenmiştir. Toplantının amacı, projeler hakkında halkı bilgilendirmek ve paydaşların görüşlerini almaktır.

Amaç

- Bu toplantının amacı, Çankırı Belediyesi tarafından hayata geçirilecek olan Güneş Enerji Santrali (GES) projesi hakkında siz değerli vatandaşları bilgilendirmek, projenin çevresel ve sosyal etkileri konusunda şeffaf bir şekilde bilgi sunmak ve sizlerden gelecek görüş, öneri ve soruları dinlemektir.

Projenin Konumu

- Proje, Çankırı İli, Merkez İlçesi, İnaç Mahallesi 170 ada 12 parsel sınırları içerisinde toplam 13,986 hektarlık bir alanda kurulması planlanmaktadır. Santralin ekonomik ömrü yaklaşık 25 yıl olarak öngörülmektedir.

Projenin Yerleşim Planı

Projenin Kazançları

Kurulu gücü sayesinde yıllık 1.798 MWh elektrik üretimi gerçekleştirecek olan Güneş Enerji Santrali, çevresel ve ekonomik açıdan önemli kazanımlar sağlayacaktır. Bu üretim miktarı, yaklaşık olarak 719 hanenin yıllık elektrik tüketimini karşılayabilecek düzeydedir.

Ayrıca, bu enerji üretimiyle birlikte yılda 1.114,48 ton karbon emisyonunun atmosfere salınımı engellenmesi hedeflenmektedir. Böylece hem fosil yakıt kullanımının önüne geçilmekte hem de daha temiz bir çevreye katkı sunulacaktır.

GES, yenilenebilir enerji kaynaklarının ülkemizdeki önemini gösterirken; karbon ayak izinin azaltılması, enerji maliyetlerinin düşürülmesi ve enerjide dışa bağımlılığın azaltılması konularında da stratejik bir rol üstlenmektedir.

Beklenen Faydalar

Proje ile Çankırı Belediyesi'nin elektrik ihtiyacını yenilenebilir güneş enerjisiyle karşılayarak enerji maliyetlerini düşürmek ve enerji arz güvenliğini artırmak hedeflenmektedir.

Çankırı Belediyesi, sürdürülebilir enerji uygulamalarıyla iklim değişikliğine karşı tasarlandı ortaya koyarak kamu sektöründe öncü bir rol üstlenmektedir.

Kurulum ve işletme sürecinde yerel istihdama önemli ölçüde katkı sağlayacaktır. Ayrıca yerel tedarikçilerden, proje aynı zamanda bölgesel ekonomik kalkınmaya da katkı sağlayacaktır.

Proje riskleri ve önlemler

Çankırı Belediyesi GES Alt Projesi için hazırlanan Çevresel ve Sosyal Yönetim Planı (ÇSYP), hem inşaat hem de işletme sürecinde ortaya çıkabilecek çevresel ve sosyal etkilerin kontrol altına alınması amacıyla hazırlanmıştır (https://cankiri.bel.tr/duyurular/gunes-enerisi-santrali-projesi).

Bu plan yalnızca santral sahası ile birlikte Enerji Nakil Hattı ve ulaşım güzergâhlarını da kapsamaktadır. Bu riskler ve önlemlerin bazılarını özetlemek gerekirse;

İnşaat Aşamasında

- *Toz ve Hava Kirliliği*: İnşaat sırasında oluşacak tozun azaltılması için düzenli sulama yapılacak, malzeme taşıyan araçlar kapatılacak.
- *Gürültü*: Çalışmalar gündüz saatleriyle sınırlandırılacak, gürültülü ekipmanların bakımları düzenli yapılacak.
- *Atık Yönetimi*: İnşaat atıkları ayrıştırılarak lisanslı firmalara teslim edilecek, tehlikeli atıklar güvenli alanlarda depolanacak.
- *İş Sağlığı ve Güvenliği*: Çalışanlara kişisel koruyucu donanım sağlanacak, güvenlik eğitimleri düzenli olarak yapılacak.
- *Trafik Güvenliği*: Şantiye çevresinde trafik yönlendirmesi yapılacak, işaretleme ve uyarı levhaları kullanılacak.

İşletme Aşamasında

- *Kimyasal Yönetimi*: Kullanılacak kimyasallar (ör. bakım malzemeleri) güvenli depolarda saklanacak ve kontrollü kullanılacak.
- *Yansıma ve Parlama Etkileri*: Panellerin yerleşim açısı uygun şekilde ayarlanarak çevreye olası parlama etkileri en aza indirilecek.
- *Toplum Üzerindeki Etkiler*: Şikâyetlerin alınması ve çözümü için şikâyet mekanizması işletilecek, topluluka düzenli iletişim kurulacak.
- *İş Sağlığı ve Güvenliği*: İşletme süresince çalışanların güvenliği için periyodik eğitimler, tatbikatlar ve denetimler yapılacak.
- *Paydaş Katılımı*: Halkın görüş ve önerilerinin alınması için düzenli toplantılar ve bilgilendirme faaliyetleri sürdürülecek.

Projeye ilişkin tüm olası riskler değerlendirilmiş ve gerekli önlemler planlanmıştır. Çalışmalar, ekosisteme zarar vermeyecek ve yerel halkın yaşamını olumsuz etkilemeyecek şekilde, yüksek hassasiyet ve sorumluluk bilinciyle yürütülecektir.

Yine de, proje sürecinde ortaya çıkabilecek her türlü görüş, öneri veya şikâyet için paydaşların kolayca ulaşabileceği iletişim ve şikâyet mekanizmaları oluşturulmuştur.

ŞİKÂYET MEKANİZMASI

- Paydaş Katılım Planı (PKP) kapsamında halkın bilgilendirilmesi, şikâyetlerin alınması ve değerlendirilmesi için belediye binasında şikâyet kutusu yerleştirilmiş; e-posta ve telefonla iletişim imkânı sağlanmıştır.
- Şikâyetler, Paydaş Katılım Planı'na (PKP) uygun olarak zamanında alınacak, kaydedilecek ve yanıtlanacaktır. Mekanizmanın yönetimi Çankırı Belediyesi tarafından sağlanacak olup, gerekli durumlarda başvurular İLBANK'ın kurduğu bağımsız şikâyet mekanizmasına da iletilebilecektir.

ŞİKÂYET MEKANİZMASI

Çankırı Belediyesi

- E-posta: hilalmasa@cankiri.bel.tr
- Telefon: 0 (376) 212 14 00
- Adres: Cumhuriyet Mah. Atatürk Bulvarı No: 15 ÇANKIRI

İLBANK

- İLBANK Website: https://www.ilbank.gov.tr/form/bilgiedinmeuluslararasi
- İLBANK Telefon: +90 312 508 7979
- İLBANK E-posta: uidbbilgi@ilbank.gov.tr ve etikuldb@ilbank.gov.tr

CİMER

- www.cimer.gov.tr
- Çağrı Merkezi: 150
- Telefon: +90 312 525 55 55
- Fax: +90 312 473 64 94
- Resmi Yazı/Dilekçe Adresi: Türkiye Cumhuriyeti İletişim Başkanlığı Kızılırmak Mahallesi. Mevlana Bulvarı No: 144 Çankaya/ ANKARA
- Türkiye Cumhuriyeti İletişim Başkanlığı'na hitaben yazılan posta

Teşekkürler!

Bu proje, sizlerin katkılarıyla daha sağlıklı ve topluma faydalı şekilde ilerleyecektir. Görüşlerinizi, sorularınızı, önerilerinizi ve şikâyetlerinizi bizimle çekinmeden paylaşabilirsiniz. Her görüşünüz dikkatle değerlendirilecek ve proje sürecine yansıtılacaktır. Tüm geri bildirimler kayıt altına alınacak, size gerekli dönüşler yapılacaktır. Proje boyunca sizlerle sürekli iletişimde olacağız. Katılımınız, bu projenin başarısının en önemli unsurudur.