

Environmental and Social Management Plan (ESMP) Checklist

**for Niksar Municipality 960 kWp/1,137.96
kWe Solar Power Plant of
Niksar Municipality**

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Document History


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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	Niksar Municipality 1,137.96 kWp/ 960 kWe Solar (Photovoltaic) Power Plant (SPP)
Sub-borrower Name	Niksar Municipality
Responsible ILBANK Regional Directorate (RD)	Sivas Regional Directorate
Subproject's E&S Risk Classification according to ILBANK ESMS (2023)	Moderate
Subproject Location	Province: Tokat District: Niksar Neighborhood: Dönekse Parcel/Block no: 980/1
Scope of Subproject and Activity <i>(in case of any changes of the subproject please fill Appendix-12 and submit to ILBANK)</i>	Technology (e.g. Photovoltaic, monocrystalline, polycrystalline, thin film, bi-facial, tracking system, etc.): monocrystalline Installed power: 1,137.96 kWp Connection power: 960 kWe Annual electricity generation: 1,618 MWh/ year Construction Duration: 1,5 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): 4 Planned accommodation: Off-site (Rented houses in nearby settlements.)
Energy Transmission Line (ETL)	Grid connection: will be established by linking to the Yolkonak transformer station. Status of transformer station: Built Energy transmission line (ETL): An ETL will be constructed. The technical information on the ETL is provided below: Transformer station: Yolkonak Length of the route: 1.5 km Voltage level: 20 (kV) The energy transmission line is planned to be constructed underground. The Niksar Municipality Solar Power Plant (SPP) will be established on a 13,440 m ² plot located in Dönekse Neighborhood, Niksar District, Tokat Province, on Lot 1 of Block 980. As part of the project, an ETL approximately 1,500 meters in length will be constructed. The ETL will extend from the project site (Block 980, Lot 1) and will pass only through cadastral roads and forest land. The forest land in question is limited to lot 1 of block 101 (Yolkonak Neighborhood) and lot 1 of block 979 (Dönekse Neighborhood), for which a Forest Permit Files has been prepared and submitted to the Amasya Regional Directorate of Forestry. No issues have been identified in the ongoing permit process. Documents regarding the permit process are given in Appendix-15. Permit documents for the ETL route.

	<p>The parcel boundaries and the ETL route have been illustrated in the attached maps and visuals. The transmission line will be laid underground in a trench less than 0.5 meters wide, and no tree cutting is anticipated.</p>
<p>Access Roads</p>	<p>Access to the sub-project site will be provided via the road connecting to Tokat Province from the E80 highway. The existing road infrastructure is adequate and suitable for the transportation of construction equipment and materials.</p> <p>There are no residential settlements along the access route. Consequently, no sensitive receptors such as hospitals, schools, or similar public institutions are located along the transportation corridor. The access route to the sub-project area is given in Figure 1.</p>  <p><i>Figure 1. Subproject Access Road</i></p>
<p>Other Associated Facilities:</p> <p>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, contemporaneously with the Subproject, <u>and</u> (c) necessary for the Subproject to be viable and would not have been constructed, expanded or conducted if the Subproject did not exist?</p>	<p>No</p>
<p>Existing Permits</p>	<ul style="list-style-type: none"> According to the opinion of the Provincial Directorate of Agriculture and Forestry, the land located in Tokat Province, Niksar District, Dönekse Neighborhood,

	<p>parcel no. 980/1 is classified as marginal agricultural land and is outside the boundaries of the Great Plain Protection Area. The request for non-agricultural land use for the purpose of implementing a solar energy project has been approved in accordance with Article 13 of Law No. 5403. The permit is valid for two years and will be deemed invalid if the planning is not approved within this period (Appendix-13. Permission letter from the Provincial Directorate of Agriculture and ForestryThe zoning plan has been approved by the City Council on 07/03/2023.</p> <ul style="list-style-type: none"> As stated by the Tokat Provincial Directorate of Environment, Urbanization and Climate Change, the planned solar power plant project with an installed capacity of 0.96 MWe on parcel no. 980/1 (1.9432 ha) falls outside the scope of the Environmental Impact Assessment (EIA), as the project area is under 2 hectares and the installed capacity is below 1 MW. However, all relevant permits must be obtained and environmental protection measures must be taken during implementation (Appendix-2. EIA Not Required Certificate). Opinion letters from other relevant institutions and organizations have been shared in Appendix-14. Opinion letter from other relevant institutions and organizations.
1.b) Site Description	
Subproject Area	<p>The parcel has an area of 19,432 m² and 13,440 m² will be used for the subproject area. The sub-project is located in Dönekse Neighborhood, Niksar District, Tokat Province, on Lot 1 of Block 980.</p> <p>Number of parcels to be used: 1 Total title deed area of the parcel: 19,432 m² Total area to be used by the Subproject (within the fence area): 13,440 m²</p> <p>Appendix-1. Site Map: Site Map Appendix-5. Photographic Log: Photolog</p>
Who owns the land? Since when?	Lot 1 of block 980 was transferred from the Treasury of Finance, that is, the public, to Niksar Municipality in 2017. The land ownership has belonged to Niksar Municipality since 2017 Appendix-4. Copies of Title Deed Allocation Document
Land Registry Type according to Title Deed (agricultural, pasture, vacant, etc.)	Field
Current Land Use (are there any formal or informal agricultural users, herders, etc.)	<p>Site visits and stakeholder consultations on 07.07.2025 have confirmed that no agricultural or livestock activities are being carried out on the parcel where the sub-project site will be established. The findings are based on this site visit, and the visual documentation of the visit is provided in Appendix-16. Field Interviews. There is no land use by local communities, institutions, private entities, or third parties.</p> <p>During the field visits, an old and unused road passing through the project site was observed. Based on on-site inspections and discussions with relevant stakeholders, it was determined that the road had previously been used on a temporary basis by a nearby stone and brick quarry. However, it is no longer in active use. A consultation was conducted with the operator of the stone and brick facility, who confirmed that the road is no longer utilized by the facility, and its closure would not result in any economic or operational loss.</p> <p>In light of these findings, there is no anticipated physical or economic displacement, loss of access, or livelihood impact associated with the land acquisition for the sub-project.</p>
Other Nearby Facilities and Activities Are there other industrial or commercial activities operated/operating or	<p>Two industrial facilities are located in the vicinity of the Sub-project site. To the northeast, a walnut processing facility is located approximately 250 meters from the project area, and a brick and stone manufacturing plant is situated around 350 meters away (The locations of the facilities are given in Figure 6.). Both facilities are owned and operated by third parties and have no affiliation with the sub-borrower.</p> <p>Their operations are independent of the sub-project, and based on site observations and measured distances, their environmental and social impacts on the Sub-project are</p>


<p>planned by the Sub-borrower itself or other public or private third-parties in the vicinity of the Subproject or its components/associated facilities?</p>	<p>considered negligible. These activities have also been considered in the cumulative impact assessment, and no significant cumulative impacts have been identified.</p>
<p>Area of Influence</p>	<p>The sub-project is located approximately 700 meters from Dönekse Neighborhood. The access road follows a paved route branching from the E80 highway toward Tokat. Along the main access road, no residential buildings or vulnerable groups have been identified, confirmed through field visits and consultations with the local mukhtar.</p> <p>However, the ETL will pass through a cadastral road segment where three residences are located. Consultations were held with the households in this area, and no objections or concerns have been raised by the residents.</p> <p>The Area of Influence (Aol) has been defined considering the proximity of these residences to the ETL route, as well as potential impacts related to noise, dust, and traffic during construction. In addition, Yolkonak Neighborhood, through which the ETL route passes, has also been included in the Aol. Given the distance of 550 meters from the nearest neighborhood and the limited number of residences along the cadastral road, significant adverse impacts on local communities are not anticipated.</p> <p>Noise modeling indicates that construction-related noise will decrease to insignificant levels beyond 300 meters, and dust emissions will be effective within approximately 50 meters of construction activities. These findings comply with the IFC standards (55 dBA) and national regulations (65 dBA) as per the Environmental Noise Control Regulation (Official Gazette No. 32029, dated 30.11.2022).</p> <p>All modeling assumes conservative conditions with all equipment operating simultaneously; real-world impacts are expected to be lower. Environmental noise and dust emissions will be monitored throughout the construction phase, and mitigation measures such as noise barriers and regulated working hours will be implemented if complaints arise.</p> <p>Dust emission calculations also confirm emissions remain below the regulatory limit of 1.0 kg/hour, in accordance with the Regulation on Control of Industrial Air Pollution (Official Gazette No. 27277, dated 03.07.2009), negating the need for additional air quality modeling.</p> <p>Additionally, the Dönekse Neighborhood has been included in the Aol due to its proximity to the sub-project site and the project's commitment to prioritize local employment opportunities.</p> <p>The Aol is visually represented in Figure 2.</p>



LEGEND

- Subproject Site
- Subproject ETL
- Subproject Access Road
- Neighboring facilities
- Residences located on the ETL route
- Subproject AoI

Figure 2. Subproject AoI

<p>Description of geographic and physical characteristics as appropriate.</p>	<p>The settlement area of Niksar District is characterized by a complex geological structure comprising various rock and soil formations ranging from the Mesozoic to the Quaternary periods. The area includes Upper Jurassic–Lower Cretaceous micritic and cherty limestones, Eocene-aged carbonate sandstones containing Nummulite fossils, and volcano-sedimentary units. Volcanic formations such as the Eşekçi yolu and İlicak Tepe Formations consist of basaltic lava, tuff, agglomerate, and volcanic sandstones, covering wide areas of the region. Quaternary deposits include slope debris, debris cones, and alluvium, which are predominantly found in valley outlets and lowland areas. These unconsolidated units significantly influence surface and groundwater dynamics due to their high permeability. The geological diversity of the area should be carefully considered in construction planning, groundwater management, and the assessment of potential geotechnical risks.</p> <p>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 0.734 g. This value indicates the horizontal peak ground acceleration (PGA) value with a return period of 475 years. The PGA value of 0.734 g indicates that the region has a high seismic hazard. The 0.1g threshold is usually an important limit considered in structural safety; therefore, the value of 0.734 g indicates a significant and critical shaking level (Figure 3).</p>  <p>Figure 3. Sub-project Seismicity Map (https://tdth.afad.gov.tr/TDTH/)</p>
<p>Description of biological characteristics as appropriate.</p>	<p>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 (Aol) are given in Appendix-11. Biological Characteristics</p> <p>Literature and field studies were carried out by ÇA Engineering Agricultural Engineer to determine the flora and fauna species present or likely to be present within the area (Aol).</p> <p>Flora</p> <p>Literature and field studies were conducted for the determination of flora and fauna species located or likely to be located within the sub-project Aol. Within the scope of the studies conducted in the sub-project Aol, no endangered or endemic plant species were encountered in the sub-project Aol. In this context, the books “Flora of Türkiye and East Aegean Island (1965- 1988)” and “Red Data Book of Turkish Plants” prepared by P. DAVIS 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.</p> <p>There are no rare, endangered or protected plant species in the sub-project Aol according to Annex 1 of the Bern Convention.</p> <p>Fauna</p>

	<p>The fauna list in the immediate vicinity of the sub-project Aol, 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. Kızıroğlu's (2008) 'Türkiye Birds Red List' (Species List in Red Data Book) were used.</p> <p>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.</p> <p>As a result of the flora and fauna surveys conducted in the sub-project Aol, 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 Aol 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 Aol; 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 used as a source and other researches.</p> <p>There is no nationally protected and internationally recognized high biodiversity value areas in the sub-project Aol. 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 Aol.</p>
<p>Description of geological and hydrographic characteristics as appropriate.</p>	<p>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.</p> <p><u>Geological Characteristics</u></p> <p>The topography of Niksar consists of a combination of low-lying plains and surrounding highland plateaus. The district is situated at an average elevation of approximately 350 to 400 meters above sea level. It is bordered by the Canik Mountains to the north and by the steep ridges of the Eastern Pontic Mountain range to the south and east. The Kelkit River (a major tributary of the Yeşilırmak River) flows through the Niksar Plain and contributes significantly to the region's agricultural productivity.</p> <p>From a climatic perspective, Niksar is characterized by a transitional climate influenced by both the Black Sea coastal and Central Anatolian continental systems. Winters are relatively cold and wet, while summers are typically hot and dry. The annual average temperature ranges between 10°C and 14°C, and the mean annual precipitation is approximately 450 to 650 mm. Due to the area's geographical setting between</p>

mountainous terrain and valley plains, microclimatic variations may be observed over short distances.

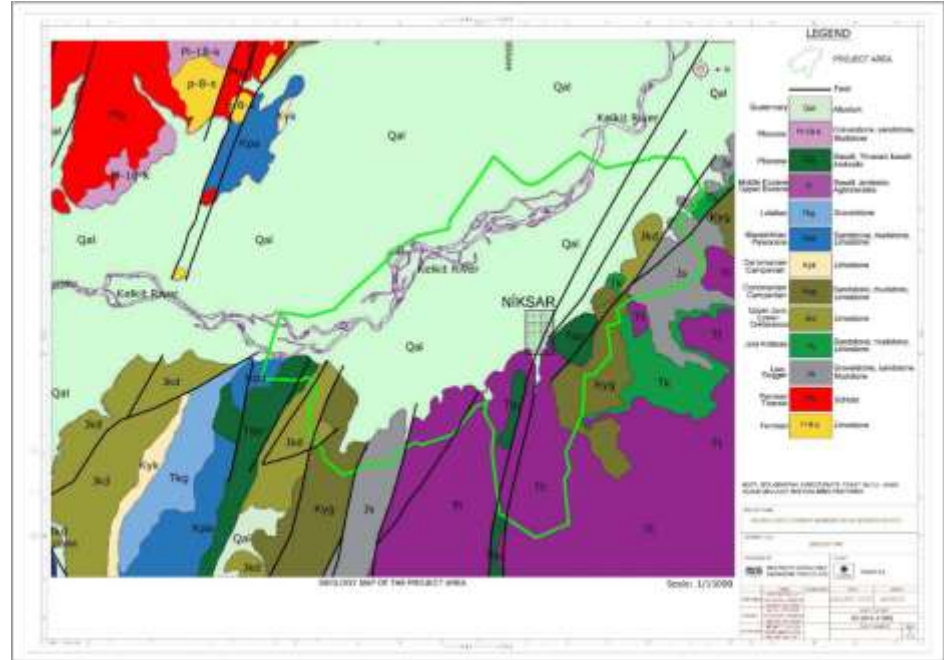


Figure 4. Geology Map

Hydrographic Characteristics

There is no flowing surface water body within the boundaries of the sub-project area. The nearest water source is the Suluca River, located approximately 1,000 meters to the southeast of the site. According to the National Water Information System, there are no identified underground water resources within the sub-project boundaries.

Taking into account the seasonal flow variations of the Suluca River, no flood risk has been identified for the project site, including during periods of heavy rainfall. Based on available hydrological data, the area is not subject to inundation or waterlogging risks.

A map illustrating the location of the nearest water source in relation to the sub-project area is provided in Figure 5.

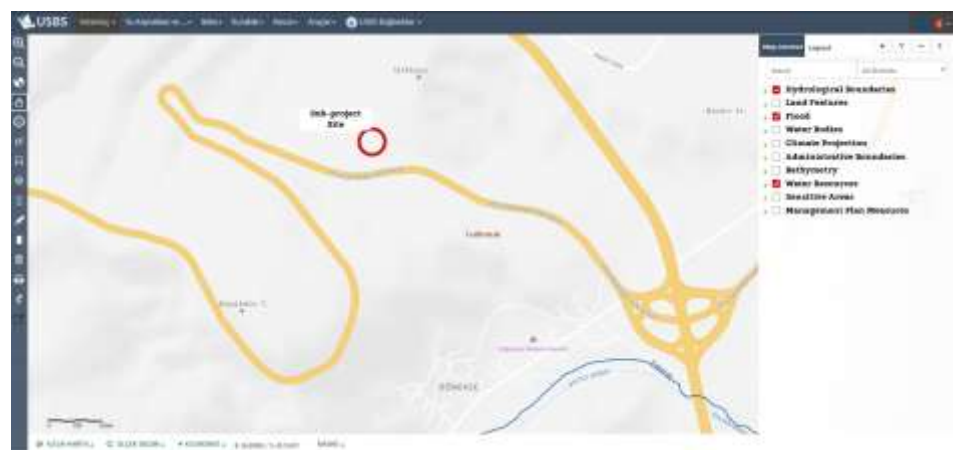


Figure 5. Sub-project Site Water Resources Map (Ministry of Agriculture and Forestry National Water Information System)

Description of socio-economic characteristics as appropriate.

Since Dönekse Neighborhood is within the impact area of the sub-project, it is important to provide an overview of the neighborhood's general socio-economic structure. During the site visit, based on the available data obtained from interviews with the mukhtar, local residents, and nearby facilities, it is important to provide an overview of the neighborhood's general socio-economic structure. Current data indicate that residents

	<p>primarily rely on agriculture and animal husbandry for their livelihoods. As is commonly observed in rural settlements, Dönekse Neighborhood has experienced a declining population trend due to the migration of younger individuals to metropolitan cities. This has resulted in a shrinking local labor force and an increase in the elderly population. According to data published by TurkStat in February 2025, the neighborhood's population is 483. It is anticipated that the sub-project will generate short-term employment for approximately 10 people during the construction phase, and require a workforce of 2 people during the operation phase, primarily in construction, electrical-electronic, and energy-related roles. Although the direct employment opportunities are limited, priority will be given to local residents, and the project is expected to yield positive socio-economic impacts.</p>
<p>If relevant, provide information about the affected settlements.</p>	<p>Closest settlement(s):</p> <ul style="list-style-type: none"> - Dönekse neighborhood (with 483 population, according to TurkStat, 2024) <p>Closest structure(s) to the Subproject site:</p> <ul style="list-style-type: none"> - Two industrial facilities are located to the northeast of the sub-project site. A walnut processing facility is situated approximately 250 meters away, and a brick and stone manufacturing plant is located around 350 meters from the sub project area.
<p>Locations and distance to nearest sensitive receptors such as health care units, schools?</p>	<p>The nearest sensitive receptors to the sub-project site include residential areas and a school. The closest receptors are the residential buildings located along the Electricity Transmission Line (ETL) route to the northwest of the project parcel, at a distance of approximately 550 meters from the sub-project site. Another residential building, belonging to Dönekse Neighborhood, is located approximately 650 meters away. The nearest school is situated at a distance of around 850 meters from the project site. No health care units, fire stations, or other critical infrastructure have been identified in the vicinity of the sub-project area or along the access road.</p> <p>In addition to these receptors, two industrial facilities (a walnut processing plant and a brick and stone manufacturing facility) are located to the northeast of the sub-project site, at distances of approximately 250 meters and 350 meters, respectively. However, these are not considered sensitive receptors, and no significant environmental or social impacts are anticipated due to their presence.</p>

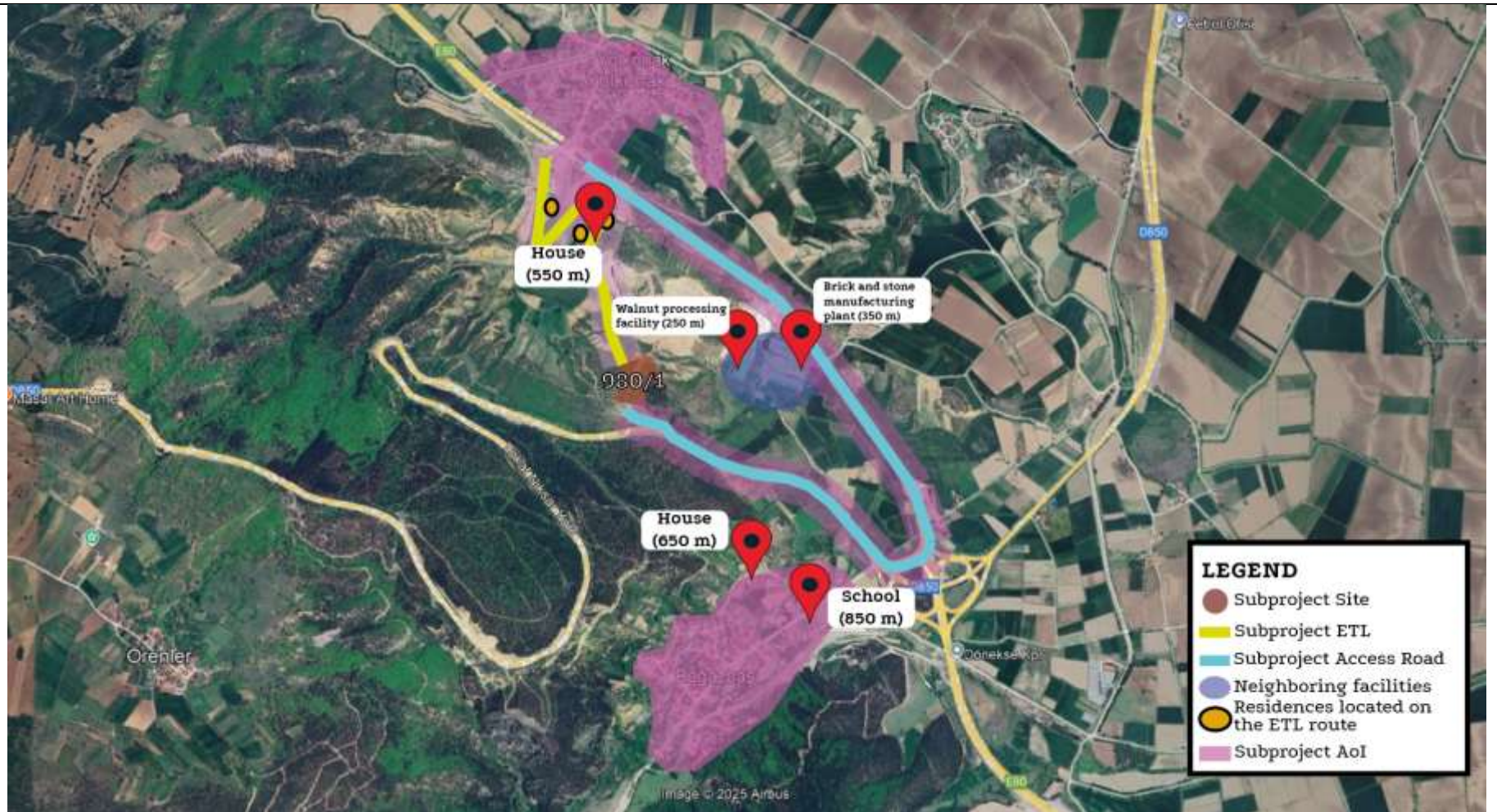


Figure 6. Sub project nearest sensitive receptors

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.
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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 Guidelines¹ (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:

- o **Environmental Focal Point:** Saliha Dirim Burhan, Environmental Engineer, 19 years
- o **Social Focal Point** ((who will also act as the Grievance Mechanism (GM) Focal Point): Rasim Berk Yılmaz, Project Expert, 5 years
- o **Occupational Health and Safety (OHS) Specialist:** Mustafa Genç, OHS Expert, 1 years

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:

- o **One (1) Environmental Specialist:** Please insert name-surname, position/title, length of professional experience
- o **One (1) Social Specialist:** Please insert name-surname, position/title, length of professional experience
- o **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.

¹ <https://www.ifc.org/en/insights-reports/2000/general-environmental-health-and-safety-guidelines>

2.d) 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 significant² 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-7**. E&S Incident Notification Form). Completed E&S Incident Notification Form shall be submitted to ILBANK by the sub-borrower within **24 hours** of the incident or accident (contractor shall notify the sub-borrower within **12 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.e) Stakeholder Consultation

Within the scope of the meeting, the environmental and social risks identified under the Environmental and Social Management Plan Checklist (ESMP-CL) were presented by the Consultant's Project Manager. In addition, the mitigation measures planned to address these risks were explained. Assessments regarding the potential impacts of the project's geographical location and climatic conditions, as well as possible natural hazards that may occur in the project area, were also shared with the participants.

The meeting concluded with a question-and-answer session, during which participants had the opportunity to express their views, suggestions, and concerns. The meeting lasted approximately one hour. The meeting minutes and the list of participants are provided in Appendix-17. Minutes of Stakeholder Consultation Meeting.

² 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

As the Sub-project involves both construction and operational activities, the ESMP consist of two components applicable to respective Sub-project phase, as follows:

- Construction ESMP Matrix
- Operation ESMP Matrix

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	<ul style="list-style-type: none"> • Conduct daily toolbox talks covering the OHS Plan and labor conditions and record it for display on demand. • Develop and implement a subproject-specific simplified Labor Management Procedure (SLMP, see Hata! Başvuru kaynağı bulunamadı.) to ensure compliance in recruiting and managing all employees. • Enforce strict prohibition of child labor, forced labor, and unregistered labor as per SLMP requirements. • Workers will be provided with documented information that is clear and understandable regarding their rights under national labor law, including collective agreements, and their rights related to hours of work, wages, overtime, compensation, and benefits at the start of the working relationship and whenever any material changes occur. • Recruitment procedures will comply with national labor legislation and ESS2, and an accessible grievance mechanism for workers will be implemented and maintained. 	Niksar Municipality Supervision Consultant Contractor
2.	General OHS risks	Construction workforce	<ul style="list-style-type: none"> • A comprehensive risk assessment document must be developed for the sub-project, identifying specific risks and corresponding mitigation measures. In addition to this general assessment, a task-specific risk assessment must be conducted before starting any non-routine work or activities that fall outside the 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<p>normal scope of operations. In such cases, a work permit procedure must also be applied to ensure all safety precautions are in place.</p> <ul style="list-style-type: none"> • • 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. • Emergency scenarios should be determined for all possible risks and every employee should receive training on these scenarios. • 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 critical 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 the Social Security Institution and ILBANK (within 24 hours) and follow up by filling in the Environmental and Social Reporting Template (ESRT) forms in accordance with the instructions of ILBANK. This process shall also include root cause analysis and corrective action plan. 	

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
3.	Physical Hazards: Lifting Operations OHS Risks	Construction workforce	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor
4.	Physical Hazards: Rotating and Moving Equipment	Construction workforce	<ul style="list-style-type: none"> • 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, 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. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
5.	Physical Hazards: Electrical Hazards	Construction workforce	<ul style="list-style-type: none"> • 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; • A "Lockout Tagout" (LOTO) Procedure specific to the subproject should be prepared, personnel should be trained and its implementation should be supervised. • If extension cords are to be used, they must be selected based on the required current capacity and the length of the cable. Extension cords are intended for temporary use only. Ensure that all electrical cords, cables, and hand power tools are checked for frayed or exposed cords. Also, ensure that the 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<p>manufacturer's recommendations for the maximum permitted operating voltage of portable hand tools are followed;</p> <ul style="list-style-type: none"> • Insulating mats should be placed under electrical panels, including portable panels. • Ensure that portable electrical appliances are "portable electrical appliance tested (PAT)" • 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; • All panels will be equipped with a residual current relay. • Ensure that power cords and extension cords are protected against damage from traffic by shielding or suspending above traffic areas; • If extension cables are to be used, they should be selected according to the current they need to carry and the length of the cable. Extension cables are for temporary use. Outdoor extension cables should be used. • 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 project area. • Ensure that periodic inspections are conducted to ensure that employees use appropriate personal protective equipment (PPE). • Fire extinguishers containing CO₂ will be provided for possible electrical fires. 	
6.	Physical Hazards: Welding and Hot Works	Construction workforce	<ul style="list-style-type: none"> • 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 Permits, stand-by fire extinguishers, fire blanket, stand-by fire watch and 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<p>maintaining fire watch for up to one hour after welding or hot cutting is finished";</p> <ul style="list-style-type: none"> • 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. • Ensure that welding work is only carried out by employees who have the appropriate professional qualification (aluminum, steel, resistance etc.) 	
7.	Fire Safety Prevention Measures and Emergency Response	Construction workforce Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • 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. • Make sure that there are enough first aiders in the first aid regulations for the workplace hazard class. 	Niksar Municipality Supervision Consultant Contractor
8.	Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting	Construction workforce	<ul style="list-style-type: none"> • 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. • Whether a new employee can carry heavy loads should be determined during a health check by the workplace doctor. Make sure that these jobs are performed by people who are approved. 	Niksar 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	<ul style="list-style-type: none"> • 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 that they have a certificate of competence (driver's license, operator's certificate, etc.) from authorized institutions and organizations according to the type of work machine. • 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. • While the work equipment is in motion, it is prevented that anyone approaches the blind spots of the equipment. In cases where this cannot be achieved, object detection systems or warning systems are used. If this cannot be achieved either, a signal is used, coordination is ensured with the people around, or no one is allowed to enter the work area. 	Niksar Municipality Supervision Consultant Contractor
10.	Physical Hazards: Chemical Hazards	Construction workforce Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • 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), Safety Data Sheets (SDSs) or equivalent. Any means of written 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<p>communication should be in an easily understood language and be readily available to exposed workers and first-aid personnel;</p> <ul style="list-style-type: none"> • Ensure that employees are trained in the use of available information (such as Safety Data Sheet), 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. • Provide chemical overflow pallets and store chemical containers by placing them on them. • Develop and implement a spill response plan, as part of the Emergency Response Plan, including containment measures, chemical spill/leak response drills, cleanup procedures, hazardous substance disposal, and 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. 	
11.	Gender-Based Violence (GBV); Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) on Employees; Gender Inequality	Construction workforce	<ul style="list-style-type: none"> • 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. 	Niksar 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	<ul style="list-style-type: none"> • 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 project. • 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. • Ensure that excavated soil, construction materials and similar piles are not stored in areas close to the stream. 	Niksar Municipality Supervision Consultant Contractor
13.	Waste Management - Electronic Waste Disposal	Communities Construction workforce Soil and water resources	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
14.	Wastewater Management	Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • Construct septic tanks for collecting wastewater from site staff; • Regularly dispose/vacuum wastewater in the septic tank to prevent overflow, reduce the risk of contamination, and ensure the proper functioning of the system. • Ensure that no chemical waste, concrete residue or fuel leakage from the construction site is dumped near the stream. 	Niksar Municipality Supervision Consultant Contractor
15.	Soil and Groundwater Contamination	Communities Construction workforce Flora and fauna Soil and water resources	<ul style="list-style-type: none"> • 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 refueling 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. Ensure water used by the personnel is tested and proved suitable regarding National Standards, if not provide appropriate filtration systems. 	Niksar Municipality Supervision Consultant Contractor
16.	Dust and Gaseous Emissions	Communities Construction workforce Flora and fauna Ambient air quality	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<ul style="list-style-type: none"> Implement a grievance mechanism to address community concerns. Halt work in case of grievances until corrective measures are in place. 	
17.	Environmental Noise	Communities Construction workforce	<ul style="list-style-type: none"> 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). 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. 	Niksar Municipality Supervision Consultant Contractor

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	<ul style="list-style-type: none"> • 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 Safety Data Sheets (SDS). • 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. 	Niksar Municipality Supervision Consultant Contractor
Community Health and Safety				
19.	Increased traffic	Communities	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<ul style="list-style-type: none"> • 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. • 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 • The Contractor will prepare a 'Traffic Management Plan' to ensure traffic safety during construction, minimize adverse effects on local people and ensure access continuity and submit it to the relevant administration for approval. This plan will include the following: <ul style="list-style-type: none"> ○ Vehicle routes, speed limits and working hours, ○ Reducing speed limits and placing warning signs on roads passing through residential areas, ○ Necessary guidance and barrier systems to ensure pedestrian safety, ○ Timing and route optimization to minimize traffic congestion, ○ Emergency response procedures, ○ Communication mechanisms to inform local people. • The Contractor will coordinate with the relevant local administration and, if necessary, security units before implementing the plan. The applicability of the plan will be regularly inspected and revised when necessary. 	
20.	Risks related with Gender Based Violence (GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	Communities	<ul style="list-style-type: none"> • 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. • Women's complaints of sexual abuse will be handled in a confidential manner and women staff (e.g. Women Social Workers) will be employed within the grievance mechanism to ensure that these complaints are shared. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
21.	Local Economy, Livelihood Sources and Employment	Communities	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor
22.	Impacts on Vulnerable and Disadvantaged Individuals and Groups	Communities	<ul style="list-style-type: none"> • 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. 	Niksar Municipality Supervision Consultant Contractor
Land Acquisition, Restrictions on Land Use and Involuntary Resettlement				
23.	Impacts on Local Communities using the Site and Its Environs for Grazing or Agriculture	Communities	<ul style="list-style-type: none"> • Ensure availability of grievance mechanism for stakeholders affected by land use. • It will be ensured that construction activities do not restrict/obstruct the social and economic life of the local community. • No work will be carried out outside the project area. In case additional land is needed, necessary permits and approvals will be obtained. • If accidental damage to adjacent land, structures or crops/assets occurs, the Contractor shall provide appropriate shall compensate and indemnify. 	Niksar Municipality Supervision Consultant Contractor
Biodiversity Conservation and Sustainable Management of Living Natural Resources				
24.	Disturbance on Biodiversity	Flora and fauna	<ul style="list-style-type: none"> • Engage qualified biodiversity experts to conduct pre-construction surveys to 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. • 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. 	Niksar Municipality Supervision Consultant Contractor

No.	Risks and Impacts	Receptor(s)	Proposed Mitigation Measure	Responsible Parties
			<ul style="list-style-type: none"> • Reduce habitat degradation by keeping vehicles on designated access roads and minimizing pedestrian traffic in intact areas. • Pruning will be carried out only in areas deemed necessary and at a minimum level. • Branch trimming will be preferred instead of complete tree cutting. • Pruning activities will be scheduled outside of breeding/reproductive seasons (e.g., avoiding the bird nesting period). • Vegetation residues generated during pruning will be properly managed and disposed of, and will not be left scattered in the environment. • If pruning activities are required, they will be conducted with the permission and under the supervision of the Regional Directorate of Forestry or the relevant local authority. 	
Cultural Heritage				
25.	Impacts on Cultural Heritage	Cultural heritage	<ul style="list-style-type: none"> • Develop and implement the Chance Finds Procedure (see Appendix-9. Chance Find Procedure) 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. 	Niksar Municipality Supervision Consultant Contractor
Stakeholder Engagement and Information Disclosure				
26.	Insufficient Stakeholder Engagement Activities and Public Consultation.	Communities Construction workforce	<ul style="list-style-type: none"> • 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 project management and gather feedback. • All channels of reaching out to the local people will be used to increase participation. Social media channels, posters and brochures will be prepared and delivered to the local people, especially the brochures will be hung in mukhtar office, mosques, tea houses and coffee houses. In addition, a section will be created for the sub-project on the Niksar 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. 	Niksar 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	<ul style="list-style-type: none"> • 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. • Recruitment procedures will comply with national labor legislation and ESS2, and an accessible grievance mechanism for workers will be implemented and maintained. • For non-routine work, a risk assessment must be made before the job. A work permit procedure must be implemented. 	Niksar Municipality
2.	General OHS risks	Employees	<ul style="list-style-type: none"> • A comprehensive risk assessment document must be developed for the sub-project, identifying specific risks and corresponding mitigation measures. In addition to this general assessment, a task-specific risk assessment must be conducted before starting any non-routine work or activities that fall outside the normal scope of operations. In such cases, a work permit procedure must also be applied to ensure all safety precautions are in place. • 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. • Emergency scenarios should be determined for all risks and every employee should receive training on these scenarios. • Enforce safety procedures and provide appropriate PPE to all employees. • Incorporate job-specific safety procedures and requirements in OHS training programs. 	Niksar Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
3.	Physical Hazards: Lifting Operations OHS Risks	Employees	<ul style="list-style-type: none"> • 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. 	Niksar Municipality
4.	Physical Hazards: Electrical Hazards	Employees	<ul style="list-style-type: none"> • 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; • A “Lockout Tagout” (LOTO) Procedure specific to the subproject should be prepared, personnel should be trained and its implementation should be supervised. • If extension cords are to be used, they must be selected based on the required current capacity and the length of the cable. Extension cords are intended for temporary use only. Ensure that all electrical cords, cables, and hand power tools are checked for frayed or exposed cords. Also, ensure that the 	Niksar Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
			<p>manufacturer's recommendations for the maximum permitted operating voltage of portable hand tools are followed;</p> <ul style="list-style-type: none"> • Damaged electrical cables should be replaced with new ones, and no taping or splicing should be done. • Insulating mats should be placed under electrical panels, including portable panels. • Ensure that portable electrical appliances are "portable electrical appliance tested (PAT)" • 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; • All panels will be equipped with a residual current relay. • 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 project area. • Ensure that periodic inspections are conducted to ensure that employees use appropriate personal protective equipment (PPE). 	
5.	Fire Safety Prevention Measures and Emergency Response	Employees Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • 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. • Make sure that there are enough first aiders in the first aid regulations for the workplace hazard class. 	Niksar Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
6.	Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting	Employees	<ul style="list-style-type: none"> • 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. • . Ergonomics training should be given to personnel at regular intervals. 	Niksar Municipality
7.	Physical Hazards: Chemical Hazards	Employees Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • 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), Safety Data Sheet 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 Safety Data Sheet), 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. • Provide chemical overflow pallets and store chemical containers by placing them on them. • Develop and implement a spill response plan, as part of the Emergency Response Plan, including containment measures, chemical spill/leak response drills, cleanup procedures, hazardous substance disposal, and 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. 	Niksar Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
8.	Gender-Based Violence (GBV); Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) on Employees; Gender Inequality	Employees	<ul style="list-style-type: none"> • 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. 	Niksar Municipality
Resource Efficiency and Pollution Prevention and Management				
9.	Waste Management	Employees Communities Flora and fauna Soil, water resources	<ul style="list-style-type: none"> • 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 project. • 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; 	Niksar Municipality

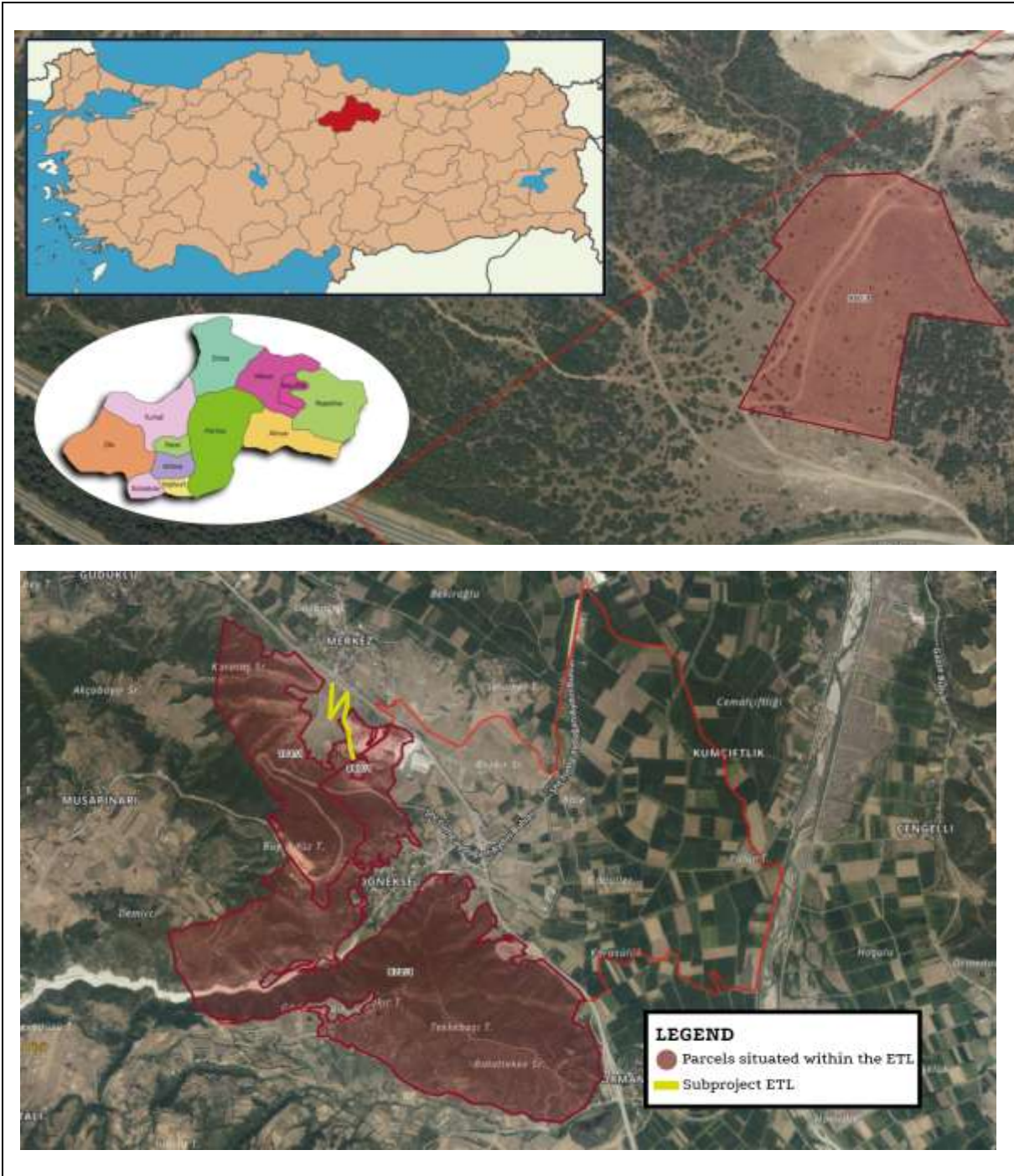
Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
10	Electronic Waste Disposal	Employees Communities Flora and fauna Soil, water resources	<ul style="list-style-type: none"> Contract with recycling facilities and/or manufacturers 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. 	Niksar Municipality
11	Water Use	Employees Flora and fauna Soil, water resources	<ul style="list-style-type: none"> 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. Ensure water used by the personnel is tested and proved suitable regarding National Standards, if not provide appropriate filtration systems. 	Niksar Municipality
12	Wastewater Management	Flora and fauna Soil, water resources	<ul style="list-style-type: none"> 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. 	Niksar Municipality
13	Soil and Groundwater Contamination	Employees Communities Flora and fauna Soil and water resources	<ul style="list-style-type: none"> 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 construction workforce. Ensure prompt repairs and maintenance in the event of any leaks or spills to maintain hygiene and safety standards. 	Niksar Municipality
14	Hazardous Substances Management	Employees Communities Flora and fauna Soil and water resources	<ul style="list-style-type: none"> 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. 	Niksar Municipality

Ref.	Impact Description	Sensitive Receptor(s)	Management/ Mitigation Measure	Responsibility for Implementation of Mitigation Measure
			<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Project 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 	Niksar 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	<ul style="list-style-type: none"> • 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. 	Niksar Municipality
17	Risks Related With Gender Based Violence (GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	Communities	<ul style="list-style-type: none"> • 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. • 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. 	Niksar 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	<ul style="list-style-type: none"> Regularly engage with local communities and maintain a grievance mechanism to address community concerns and feedback. 	Niksar Municipality
19	Impacts on Vulnerable and Disadvantaged Individuals and Groups	Communities	<ul style="list-style-type: none"> Implement a recruitment policy that promotes non-discriminatory hiring, provides tailored training for vulnerable groups, and offers support services such as transportation or childcare. 	Niksar Municipality
20	Security Personnel	Communities	<ul style="list-style-type: none"> Security personnel will be present on site at all times. The sub-borrower will ensure that the security personnel are not involved in past abuses and have received adequate training. Security personnel will not carry weapons. Force will only be sanctioned in preventive or defensive circumstances proportionate to the threat and security will operate in accordance with the law. In addition, the solar power plant site will be closed with wire mesh. Entry and exit to the power plant area will only be through the security gate. The area surroundings and roads will be illuminated. The site will be monitored 24/7 by a camera system. The grievance mechanism will allow communities and workers to express concerns regarding security issues and behaviour of security personnel. 	Niksar Municipality
Biodiversity Conservation and Sustainable Management of Living Natural Resources				
21	Disturbance on Biodiversity	Flora and fauna	<ul style="list-style-type: none"> 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 project access roads from other areas, limiting personnel and vehicle access to designated zones. 	Niksar Municipality
Stakeholder Engagement and Information Disclosure				
22	Insufficient Stakeholder Engagement Activities and Public Consultation.	Communities Construction workforce	<ul style="list-style-type: none"> 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 project management and gather feedback. 	Niksar Municipality


Appendices

Appendix-1. Site Map






Appendix-2. EIA Not Required Certificate



T.C.
TOKAT VALİLİĞİ
Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü



Sayı : E-50227149-220.03-9075322 19.03.2024
Konu : Niksar Dönekse GES Projesi ÇED Görüşü

NİKSAR BELEDİYE BAŞKANLIĞINA
(Etüt Proje Müdürlüğü)

İlgi : a) 05.03.2024 tarihli ve E-85063961-755.01-16569 sayılı yazınız (e-ÇED sistemi 06.03.2024 tarihli ve E-202434 sayılı 195848 Geçici Referans No'lu başvuru).
b) 06.03.2024 tarihli ve E-50227149-220.03-8965606 sayılı yazımız.

İlgi (a)'da kayıtlı yazınız ve ekinde; İlimiz, Niksar İlçesi, Dönekse Mahallesi, Bozkır mevkiinde (tapunun 980 ada 1 parsel numarasında 19.432,50 m² (1.9432 ha) yüzölçümlü alanın 13.981,49 m² (1,3981 ha)lık kısmında) Kurumunuzca yapılması planlanan **0,96 MWm kapasiteli kurulu güce sahip güneş enerji santrali** ile ilgili olarak faaliyet gösterileceği belirtilmiş olup, projeniz ile ilgili ÇED Yönetmeliği kapsamında değerlendirilmesi Kurumumuzdan istenilmektedir.

İlgi (b) yazınız ile Geçici Referans No ve Erişim kodu tarafınıza gönderilerek ilgili bilgi ve belgelerin Bakanlığımız <http://eced.csb.gov.tr> (muafiyet başvuru) web adresi üzerinden gönderilmesinin gereği bildirilmiştir.

Bakanlığımızın <http://eced.csb.gov.tr> (muafiyet başvuru) web adresi üzerinden Çevrimiçi ÇED Süreci Yönetim Sistemine yüklenen bilgi ve belgelerin incelenmesi üzerine; İlimiz, Niksar İlçesi, Dönekse Mahallesi, Bozkır mevkiinde (tapunun 980 ada 1 parsel numarasında 19.432,50 m² (1.9432 ha) yüzölçümlü alanın 13.981,49 m² (1,3981 ha)lık kısmında) Kurumunuzca yapılması planlanan **0,96 MWm kapasiteli kurulu güce sahip güneş enerji santrali** projesi, 29.07.2022 tarih ve 31907 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Çevresel Etki Değerlendirmesi Yönetmeliği'nin Çevresel Etkileri Ön İnceleme ve Değerlendirmeye Tabi Projeler Başlıklı Ek-2 Listesi 41. Maddesinde bulunan "*Proje alanı 2 hektar ve üzerinde veya kurulu gücü 1 MWm ve üzerinde olan güneş enerji santralleri ...*" eşik değerinden az olduğu için kapsam dışı olarak değerlendirilmiştir.


Ancak, planlanan yatırım ile ilgili olarak, 2872 sayılı Çevre Kanunu ile 5491 sayılı Çevre Kanununda Değişiklik Yapılmasına Dair Kanuna istinaden çıkarılan Yönetmeliklerin ilgili hükümlerine uyulması, diğer mer'î mevzuat çerçevesinde öngörülen gerekli izinlerin alınması, faaliyetinizle ilgili olarak bir değişiklik yapılmasının planlanması halinde İl Müdürlüğümüze başvuru yapılması, ekolojik dengenin bozulmamasına, çevrenin korunmasına ve geliştirilmesine yönelik tedbirlere riayet edilmesi gerekmektedir.

Bilgilerinizi ve gereğini arz ederim.





Selim BOYRAZ
Çevre, Şehircilik ve İklim Değişikliği İl Müdürü

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: 9D6BE131-6B23-4D76-B2A3-43B8826AE151 Doğrulama Adresi: <https://www.turkiye.gov.tr>
Altyüzeyler Mahallesi Fıstıklık Caddesi No:34 Merkez / TOKAT Bilgi için:Mustafa Zafer
Tel: 0356 214 31 39 Faks: 0356 214 11 05 e-posta: tokat@csb.gov.tr ALKİS
KEP: tokatcevrevesehirlik@hs01.kep.tr Mühendis
KEP Adresi : tokatcevrevesehirlik@hs01.kep.tr



Appendix-3. Zoning Plan

 NİKSAR BELEDİYE BAŞKANLIĞI MECLİS KARARI		
Karar No	23/ 31	
Karar Tarihi	07.03.2023	
Servisi	İmar ve Şehircilik Müdürlüğü	
Evrak Tarih ve No	01.03.2023 -11108	
Meclis Başkanı	Özdilek ÖZCAN	
Katılan Üyeler	Oğuz Selim BUYRUK, Muhammet ALTUNOĞLU, Bedrettin BERDİBEK, Salih GÜLER, Emrah KORKMAZ, Neslihan KÜPÇÜ, Elif KADAYIFCI, Hüseyin TÜRKÜ, Mahir AKKAYA, Selman ABATAY, Faruk KABAKCI, Ali BERKE ve Onur ÜNGÖR	
Katılmayan Üyeler	Ö. Faruk ÖZSAYIN, Hasan KOÇBOĞA	
KARAR ÖZETİ	İlave İmar Planının Onaylanması (Dönekse Mahallesi 980 ada 1 no.lu parsel)	
KARAR YAZISI		
<p>İçemiz Dönekse Mahallesi tapununun 980 ada 1 no.lu parselde "Güneş Enerji Santrali (GES)" amaçlı ilave imar planı yapılması Belediye Meclisinin 07.02.2023 tarih ve 23/24 sayılı kararı ile uygun görülmüş olup, onaylanması ile ilgili İmar ve Şehircilik Müdürlüğünün 01.03.2023 tarih ve 11108 sayılı yazısı mecliste okundu ve yapılan görüşme sonunda;</p> <p>Şehir Plancısı tarafından hazırlanan 1/5000 Ölçekli Nazım İmar Planı ve 1/1000 Ölçekli Uygulama Uygulama İmar Planının Mekansal Planlar Yapım Yönetmeliğinin 25, 31 ve 32. maddeleri gereğince onaylanmasının uygun olduğuna; OY BİRLİĞİ ile karar verildi.</p>		
 Özdilek ÖZCAN Meclis Başkanı	 Oğuz Selim BUYRUK Meclis Katibi	 Muhammet ALTUNOĞLU Meclis Katibi



T.C.
TOKAT VALİLİĞİ
Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü

Sayı : E-64599115-045.01-5464443
Konu : İmar Planı Yapılması Hk. (Niksar İlçesi
Dönekse Mah. 980 Ada 1 Parsel (Ges))

NIKSAR BELEDİYE BAŞKANLIĞINA

İlgi : 04.01.2023 tarihli ve 64053907-115.99-10416 sayılı yazınız.

İlgide kayıtlı bulunan yazınız ile Tokat İli, Niksar İlçesi, Dönekse Mahalle sınırları içerisinde olan, tapıda 980 ada 1 nolu parselde 960 kw kurulu güneş sahib Yenilebilir Enerji Kaynaklarına Dayalı Enerji Üretim Alanı (GES) amaçlı, 1/5000 ölçekli Nazım İmar Planı ve 1/1000 ölçekli Uygulama İmar Planı yapılmasına ilişkin Kurum görüşünüzün bildirilmesi istenilmektedir.

Arşiv kayıtlarımızın tetkikinde söz konusu taşınmazların yazınız tarihi itibarıyla, 383 sayılı Kanun Hükmünde Kararname uyarınca Bakanlar Kurulu Kararı ile ilan edilmiş herhangi bir Özel Çevre Koruma Bölgesi kapsamında kalmadığı, taşınmazlar için 2863 sayılı yasa kapsamında tabiat varlığı ya da doğal sit alanı olarak tesciline ilişkin alınmış bir karar mevcut olmadığı, taşınmazların 5543 sayılı İskân Kanunu kapsamında değerlendirilen yerlerden olmadığı, yine aynı taşınmazların 3621 sayılı Kıyı Kanunu kapsamında kalmadığı ve Kurumumuzca herhangi bir planlamaya ayrılan yerlerden olmadığı tespit edilmiştir.

Ayrıca konuya ilişkin olarak Samsun-Çorum-Tokat Planlama Bölgesi 1/100.000 ölçekli Çevre Düzeni Planının **1.3.2.18 nolu plan hükmünde Enerji Üretim Alanları** "*Enerji Piyasası Düzenleme Kurumundan verilen lisans ve/veya ilgili kurumlardan alınan izinler sonrasında kurulmuş olan enerji üretim tesislerinin yer aldığı/alacağı alanlardır.*" şeklinde tanımlandığı, **1.4.17 nolu plan hükmünde ise** "*Bu plan ile belirlenen planlama altı bölgeleri içinde veya dışında ihtiyaç olması halinde güvenlik, sağlık, eğitim v.b. sosyal donatı alanları, büyük kentsel yeşil alanlar, kenti veya bölge/havza bütününe yönelik her türlü anık bertaraf tesisleri ve bunlarla entegre geri kazanım tesisleri, arıtma tesisleri, sosyal ve teknik alt yapı, karayolu, demiryolu, havaalanı, baraj, enerji üretimi ve iletimine ilişkin kullanımlar kamu yararı gözetilerek, ilgili kurum ve kuruluşların görüşleri doğrultusunda, alt ölçekli planları çevre düzeni planı değişikliğine gerek olmayacağına ilişkin idareince bu planın koruma, gelişme ve planlama ilkeleri doğrultusunda hazırlanır. Hazırlanan planlar Bakanlığın uygun görüşü alınmadan onaylanamaz. Onaylanan planlar veri tabanına işlenmek üzere sayısal ortamda Bakanlığa gönderilir. Söz konusu tesisler/tesis alanları amacı dışında kullanılamazlar. Yakma veya düzenli depolarının yanı sıra fiziksel/kimyasal/biyolojik önümlen ünitelerini içeren entegre anık bertaraf veya geri kazanım tesislerinin yer seçimi, atığın en yakın ve en uygun olan tesiste bertaraf edilmesi ilkesi çerçevesinde, bölgenin anık miktarı dikkate alınarak ilgili kurum ve kuruluşların görüşü doğrultusunda belirlenir.*" şeklinde belirtilmektedir.

Bu kapsamda; 3194 sayılı İmar Kanunu, 2872 sayılı Çevre Kanunu, Mekânsal Planlar Yapım Yönetmeliği, ilgili diğer mer-i mevzuat, onaylı Samsun-Çorum-Tokat Planlama Bölgesi 1/100.000

Bu belge, gürültü çıkararak veya ile uzatılmamıştır.
Dijitalizasyon Kodu: 7800ECT02-40C3-4A95-82E7-3E291104F176 Doğrulama Adresi: <https://www.naks.gov.tr>
Akyıldızlar Mahallesi Polislik Cad. No:34 Merkez / TOKAT Bilgi için: Bilal GÜRÜC
Tel: 0358 214 31 39 Faks: 0358 214 11 05 e-posta: tokat@cb.gov.tr Şehir Planları
KEP: tokacvrcv@cb.gov.tr
KEP Adresi: tokacvrcv@cb.gov.tr

ölçekli Çevre Düzeni Planı Hükümlerine uygun olarak gerekli iş ve işlemlerin tamamlanması, ilgili kurumlardan alınacak görüşlerde belirtilen hususlara uyulması kaydıyla söz konusu imar planının hazırlanabileceği Müdürlüğümüzce değerlendirilmektedir.

Bilgilerinizi ve gereğini arz ederim.

Ali YILMAZ
Çevre, Şehircilik ve İklim Değişikliği İl Müdürü



T.C.
TARIM VE ORMAN BAKANLIĞI
Devlet Su İşleri Genel Müdürlüğü
7. Bölge Müdürlüğü
Havza Yönetimi, İzleme ve Tahsisler Şube Müdürlüğü



Sayı : E-68826817-754[754]-3103370
Konu : Tokat-Niksar-Dönekse mahallesi 980 ada 1
nolu parselde "Yenilenebilir Enerji
Kaynaklarına Dayalı Üretim Tesis Alanı
(GES)" amaçlı imar planı yapılması hk.

DAĞITIM YERLERİNE

İlgi : 04.01.2023 tarihli ve 64053907-115.99-10416 sayılı yazınız.

Tokat ili Niksar ilçesi Dönekse mahallesi sınırları içerisinde; tapuda, 980 ada 1 nolu parselde kayıtlı taşınmaz üzerinde "**Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)**" amaçlı imar planı yapılması talebine ilişkin, ilgi yazınız ve ekleri incelenmiştir.

Yapılan inceleme sonucu hazırlanan; (koordinatları ilgi yazı ekinde verilen) tesis yerini sarı renkte gösterir (1/25000) ölçekli **TOKAT G37-c3** numaralı harita fotokopisi ilişikte gönderilmiştir.

Ekteki; (1/25000) ölçekli **TOKAT G37-c3** numaralı harita fotokopisinde, sarı renkte boyalı taşınmaz; *Bölge Müdürlüğümüzce geliştirilen mevcut veya mutasavver herhangi bir sulama projemiz içerisinde kalmamaktadır.*

Taşınmazda; taşkın sorunu bulunmamaktadır.

Ayrıca; söz konusu taşınmazda yapılması düşünülen "**Tesis**" in, yapım ve ileriki aşamalarında, civarda bulunan derelerin, doğal yataklarının korunması, derelere atık malzeme atılmaması, tesis alanında oluşabilecek yağmur suları dışarjının çözümlenmesi, yörede mevcut sanat yapılarının korunması, yapım aşamasında zarar gören sanat yapısı, kanal gibi tesislerin onarımının yapılması, meri mevzuatlara uyulması, çevredeki yerleşim birimlerinin içme ve sulama suyu ihtiyaçlarının karşılandığı kaynak suyu, sondaj su kuyusu veya keson kuyu bulunması durumunda, bu su kaynaklarının debilerinin azalmaması, kimyasal veya fiziksel yönden kirlenmemesi için her türlü önlemlerin alınması, su kaynaklarının kullanım haklarının korunması ve bu konularda çıkartılmış ilgili kanun ve yönetmelik hükümlerine, **İlgililerce** mutlak surette uyulması gerekmektedir.

Bilgilerimi ve gereğini arz/rica ederim.

Miraç TASLAK
Bölge Müdürü a.
Bölge Müdür Yardımcısı

Bu belge, güvendi elektronik suretle imzalanmıştır.

Dijitalizasyon Kodu: 5E8F5F81-0306-4451-9A71-B19C328B2060

Dijitalizasyon Adresi: <https://www.turkiye.gov.tr/devlet-su-isleri-obyu>

Adres: DSİ 7. Bölge Müdürlüğü Babıçellova/Şuhut/İkizözü Cad. No:138

İkizözü/SAMSUN

Teléfono No : Bilgiçeser No :

KEP Adresi : dsi.grfmad@baf11.kep.tr

Bölge İşleri Müdürlüğü Cans AKYUZ

5-5 Personeli (Büro)

Teléfono No:(362) 230 79 00-

2352



Appendix-4. Copies of Title Deed


TAŞINMAZ BİLGİLERİ		
İl:	TOKAT	
İlçe:	NİKSAR	
Mahalle/Köy:	DÖNEKSE	
Mevki:	BOZKIR	
Ada:	980	Parsel: 1
Yüz Ölçümü:	19.432,50 m2	Çiz/Sayfa No: 16 - 1524
Niteliği:	TARLA	

MALİK BİLGİLERİ		
Adı Soyadı/Baba Adı:	Hissesi:	Hissesi düşen m ² :
NİKSAR BELEDİYESİ	Tam	19.432,50

TESCİLE İLİSKİN BİLGİLER		
Taşınmaz No:	Edinme Nedeni:	İşlem Bedeli:
92701953	Tapu Senedi	
Konum Bilgisi:	Tescil Tarihi/Yevmiye No:	Sciline Uygundur
	18/01/2017 - 332	Veriliş Tarihi : 17/08/2022
		Sabri ŞAHİN
		Tapu Müdüğü

Mülkiyetin dışındaki ayrı ve şahsi haklar ile gerh ve delirimler için tapu siciline müracaat edilmesi gerekmektedir.

Appendix-5. Photographic Log

<p>Photo No: Reference map</p>	
<p>Date: 07.07.2025</p>	
<p>Location: lot 1 of block 980</p>	
<p>Details/Notes: Numbers 1, 2 and 3 in the photo show the locations where the photos were taken.</p>	
<p>Photo No: 1.a.</p>	
<p>Date: 07.07.2025</p>	
<p>Location: lot 1 of block 980</p>	

Details/Notes:

The photo above, showing the sub-project site, was taken facing west from Location 1. The site is predominantly covered with steppe vegetation.



Photo No: 1.b.

Date: 07.07.2025

Location: lot 1 of block 980

Details/Notes:

The photo above, showing the sub-project site, was taken facing southwest from Location 1. The site is predominantly covered with steppe vegetation.



Photo No: 2.a.

Date: 07.07.2025

Location: lot 1 of block 980

Details/Notes:

The photo above, showing the sub-project site, was taken facing north from Location 2. The site is predominantly covered with steppe vegetation.



Photo No: 3.a.

Date: 07.07.2025

Location: lot 1 of block 980

Details/Notes:

The photo above, showing the sub-project site, was taken facing north from Location 3. The site is predominantly covered with steppe vegetation.



Photo No: 3.b.

Date: 07.07.2025

**Location: lot 1 of
block 980**

Details/Notes:

The photo above, showing the sub-project site, was taken facing northwest from Location 3. The site is predominantly covered with steppe vegetation.



Photo: 3.c.

Date: 07.07.2025

Location: lot 1 of block 980

Details/Notes:

The photo above, showing the sub-project site, was taken facing west from Location 3. The site is predominantly covered with steppe vegetation.



Appendix-6. Construction Notice Template

“Çevreye verdiğimiz rahatsızlıktan dolayı özür dileriz!”

**NİKSAR BELEDİYESİ
1,137.96 KWP/ 960 KWE GES ALTPROJESİ YAPIM İŞİ
İşin Süresi:**

Şikâyet, istek, soru ve yorumlarınız için:

YÜKLENİCİ :
ADI

Adres:

Telefon:

E-posta:

İletişim Formu:

İŞVEREN :

Adres: Yusufşah Mahallesi, Fatih Sultan Mehmet Cd.
No:151, 60600 Niksar/Tokat, Türkiye

Telefon: +90 850 633 06 60

E-posta: info@niksar.bel.tr

İletişim Formu:

**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: uidbbilgi@ilbank.gov.tr

İletişim Formu:

<https://www.ilbank.gov.tr/form/bilgiedinmeuluslararasi>



Appendix-7. 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)		
<input type="checkbox"/> Fatality <input type="checkbox"/> Lost time injury <input type="checkbox"/> Child labor <input type="checkbox"/> Forced labor	<input type="checkbox"/> Environmental pollution incident <input type="checkbox"/> Disease outbreaks <input type="checkbox"/> Acts of violence/protest <input type="checkbox"/> Other	
3) Description/Narrative of Incident		
4) Actions taken to contain the incident		
For incidents involving a Contractor:		
Name of Contractor: _____		
Have the works been suspended? Yes <input type="checkbox"/> No <input type="checkbox"/>		
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-8. Roles and Responsibilities

Party	Role	Key Responsibilities
Sub-borrower		
Sub-borrower Niksar Municipality	Sub-borrower Management	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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
		<ul style="list-style-type: none"> 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 ("Müşavir")	Management and E&S staff	<p>Carry out the following tasks on behalf of the sub-borrowers:</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 Niksar Municipality 1,962 kWp/1,600 kWe Solar Power Plant of SPP sub-project 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 project 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 project 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 immovable 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 Turkey 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 project is the Tokat 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	<ul style="list-style-type: none"> • 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 project. • Ensure that adequate resources are made available to implement the procedures and guidelines outlined in this procedure.
Contractor - Environmental and Social (E&S) Expert	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
- Tokat Museum Directorate will be notified at the latest within three days after the chance find is encountered. Contact details of the Tokat Museum Directorate are given below:
Address: Camiikebir Mahallesi, Sulusokak Caddesi, No:86 Arastalı Bedesten Tokat
Telephone: +90 356 214 15 09

E-mail: tokatmuzesi@ktb.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 Niksar Municipality through supervision consultant; Niksar 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.

Niksar Municipality 1,137.96 kWp/ 960 kWe 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	<input type="checkbox"/> Pre-construction
	<input type="checkbox"/> Construction
	<input type="checkbox"/> Operation
Name of the Institution Notifying the Change	
Date	
Category of the Change <i>(please select all that apply)</i>	<input type="checkbox"/> Legislative Change
	<input type="checkbox"/> Design Change
	<input type="checkbox"/> Schedule Change due to E&S factors
	<input type="checkbox"/> Project Schedule Changes due to technical, financial, legal or administrative factors
	<input type="checkbox"/> Changes due to E&S issues encountered at subproject implementation
	<input type="checkbox"/> Contractor or Construction Supervision Consultant Change
	<input type="checkbox"/> Other <i>(please specify below)</i>
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
<i>Datura stramonium</i>	-	LC	-
<i>Datura innoxia</i>	-	LC	-
<i>Cichorium intybus</i>	-	LC	-
<i>Allium schoenoprasum</i>	-	LC	Annex-I
<i>Paliurus spina-christi</i>	-	LC	-
<i>Achillea millefolium</i>	-	LC	-

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
Mammalia			
<i>Sus scrofa</i>	-	LC	-
<i>Vulpes vulpes</i>	-	LC	ANNEX III
<i>Mus musculus</i>	-	LC	-
<i>Mustela nivalis</i>	-	LC	ANNEX III
<i>Apodemus sylvaticus</i>	-	LC	ANNEX III
<i>Meles meles</i>	-	LC	-
<i>Lepus europaeus</i>	-	LC	-

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
Aves			
<i>Pica pica</i>	-	LC	-
<i>Coturnix coturnix</i>	-	LC	ANNEX II
<i>Buteo buteo</i>	-	LC	-
<i>Luscinia megarhynchos</i>	-	LC	-
<i>Streptopelia decaocto</i>	-	LC	ANNEX III

Species	RDB	MAK	IUCN	BERN
Reptilia				
<i>Mauremys caspica</i>	-	-	LC	ANNEX II
<i>Testudo graeca</i>	-	-	LC	ANNEX II
<i>Pseudopus apodus</i>	-	-	LC	ANNEX III
<i>Lacerta media</i>	-	-	LC	ANNEX III
<i>Natrix natrix</i>	-	-	LC	ANNEX III

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

Species	AYK	MAK	IUCN	BERN
Amphibia				
<i>Bufo bufo</i>	-	-	LC	ANNEX III
<i>Bufo variabilis</i>	-	-	LC	ANNEX II
<i>Pelophylax ridibundus</i>	-	-	LC	ANNEX III

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 AoI do not include endemic species.

Appendix-12. 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 22,400 m². In this area, 10 cm topsoil stripping will be used to strip 2,240 m³ of soil.

(Soil Bulk Density is taken as 1.6 tons/m³)³

2,240 m³* 1.6 tons/m³=3,840 tons

Daily working time is planned as 8 hours. Excavation work is planned as 288 hours in total.

15,936 tons/192hours= 13.3 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

³<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; $E1 = 13.3 \text{ tons/hour} \times (0.025+0.01+0.01) \text{ kg/ton} = 0.6 \text{ kg/hour}$

Controlled; $E1 = 13.3 \text{ tons/hour} \times (0.0125+0.005+0.005) \text{ kg/ton} = 0.3 \text{ kg/hour}$

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 0.6 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; $E2 = (0.7 \text{ kg/km.vehicle}) \times (0.6 \text{ km/1 trip/vehicle}) \times (1 \text{ trip/1 hour}) = 0.42 \text{ kg/hour}$

Controlled; $E2 = (0.35 \text{ kg/km.vehicle}) \times (0.6 \text{ km/1 trip/vehicle}) \times (1 \text{ trip/1 hour}) = 0.21 \text{ kg/hour}$

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

Uncontrolled; $E3 = (5.8 \text{ kg/ha-day}) \times (1 \text{ ha/6 weeks/ 6 days/week/8 hours/day}) = 0.020 \text{ kg/hour}$

Controlled; $E3 = (2.9 \text{ kg/ha-day}) \times (1 \text{ ha/6 week/6 days/week/8 hours/day}) = 0.010 \text{ kg/hour}$

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; $ETOTAL-1 = 0.6 \text{ kg/h} + 0.4 \text{ kg/h} + 0.020 \text{ kg/h} \approx 1,02 \text{ kg/h}$

Controlled; $ETOTAL-1 = 0.3 \text{ kg/h} + 0.2 \text{ kg/h} + 0.010 \text{ kg/h} \approx 0.51 \text{ kg/h}$

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 1,02 kg/hour for the uncontrolled case and 0.51 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 Aol.

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

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 °C)	2.68	Carbon (%)	86.4
Pour Point (0°C)	-18	Water and Sediment (%)	Trace
Atomization Temperature (0°C)	Atmospheric	Ash (%)	Trace
Pumping Temperature (0°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.

$$\text{Emission Value (kg/h)} = \text{Emission Factor} \times \text{Engine Power (kW)} \times \text{Number} \times \text{kg}/1000 \text{ gr}$$

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. ⁴

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
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.

⁴<https://sbsolar.com.tr/1kw-kac-hp-bir-beygir-kac-kw?srsItd=AfmBOopeJLuU2e08CtSYKdRWghT6TSx7iJDNzzfTjy0U2vio8kOh7QKR>

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)	50	100	250	500	1000
Equivalent noise level (dBA)	74.05	66.41	57.68	50.70	48.82

Considering that the residential areas are located approximately 250 meters away, the expected environmental noise level at these points is estimated to be approximately 57.68 dBA. This value is in line with the limit values specified in national legislation (Environmental Noise Control Regulation published in the official gazette dated 30.11.2022 and numbered 32029), but remains above the noise limits determined by IFS General EHS Guides Noise Levels. Therefore, the necessary control and improvement measures to reduce possible environmental impacts are presented in detail in the ESMP Matrix. 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.

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)

Appendix-13. Permission letter from the Provincial Directorate of Agriculture and Forestry



T.C.
TOKAT VALİLİĞİ
İl Tarım ve Orman Müdürlüğü



Sayı : E-98651064-230.04.02-8475833
Konu : Tarım Dışı Amaçla Kullanım İzinleri
(Niksar/ Dönekse Mah. 980/1 Parsel
Yenilenebilir Enerji (Ges) Santrali İmar
Planı)

NIKSAR BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : 04.01.2023 tarihli ve 64053907-115.99-10419 sayılı yazınız.

Tokat İli Niksar İlçesi Dönekse Mahallesi 980 ada 1 parselde GES amaçlı İmar Planı yapmak için ilgi yazınızla 5403 sayılı Toprak Koruma ve Arazi Kullanımı Kanunu kapsamında tarım dışı amaçla kullanım izni için Kurum Görüşü talep edilmektedir.

İl Müdürlüğümüzce hazırlanan etüd raporuna göre; bahse konu parsel Kuru Marjinal Tarım Arazisi (KTA) niteliğinde olup Büyük Ova Koruma Alanı Sınırları dışındadır.

Tokat İli Niksar İlçesi Dönekse Mahallesi Bozkır Mevkiinde 980 ada 1 no lu, tarla vasfı ile tapuya kayıtlı 14.429,77 m² (1,4429 ha) yüzölçümlü parselde "960 kW kurulu güce sahip Yenilenebilir Enerji kaynaklarına Dayalı Üretim Tesis Alanı (GES) amaçlı imar planı" yapılmak üzere tarım dışı amaçla kullanım izni talebi 5403 sayılı Toprak Koruma ve Arazi Kullanımı Kanunu'nun 13.maddesi hükümlerine göre Kurumumuzca uygun görülmüştür.

Verilen bu izin, 09/12/2017 tarihli Resmî Gazete'de yayımlanan Tarım Arazilerinin Korunması, Kullanılması ve Planlanmasına Dair Yönermeliğin 12 nci maddesinin sekizinci fıkrası gereği, izminin verildiği tarihten itibaren iki yıl süre ile geçerli olup, iki yıl içerisinde planların onaylanmaması durumunda geçersiz kabul edilecektir.

Gereğini rica ederim.

Osman SARI
Vali a.
Vali Yardımcısı



Appendix-14. Opinion letter from other relevant institutions and organizations



T.C.
TOKAT VALİLİĞİ
İl Kültür ve Turizm Müdürlüğü
Kültür İşleri Şube Müdürlüğü



Sayı : E-12546062-166.05.99-3445080
Konu : İlimiz Niksar İlçesi Dönekse Mahallesi,
980 ada, 1 parsel Ges Kurulması.

NİKSAR BELEDİYE BAŞKANLIĞINA

İlgî : Niksar Belediye Başkanlığı İmar ve Şehircilik Müdürlüğü'nün 04/01/2023 tarih ve 10416 sayılı yazısı.

İlimiz Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 parselde GES amaçlı imar planı yapıldığına ilişkin kurum görüşünün verilmesi talep edilmektedir.

Bahse konu olan alan Müze Müdürlüğü uzmanlarınca incelenmiş olup söz konusu taşınmazlar 2863 sayılı kanun kapsamında kalıp kalmadığına dair 31/01/2023 tarihli E-42153184-168.99-3441456 sayılı yazısı ilişikte gönderilmiştir.

Ayrıca söz konusu alan 2634 sayılı Turizmi Teşvik Kanunu ve bu kanuna göre düzenlenen Bakanlığımız Yatırım ve İşletmeler Genel Müdürlüğü'nün 2017/03 Sayılı Genelgesine göre herhangi bir sakınca bulunmamaktadır.

Bilgilerinizi ve gereğini rica ederim

Kaya ÇELİK
Vali a.
Vali Yardımcısı

Ek: yazı (1 Sayfa)

Bu belge, güvenli elektronik imza ile onaylanmıştır.

Doğrulama Kodu: F96F1BA5-10FE-4E18-A6F4-30C2E8D8E2C

Doğrulama Adresi: <https://www.nrk.gov.tr/ikb-ebys>

KEP Adresi: tokat.kultur@turizm.gov.tr

Bilgi için Sorulara İŞİT
Münasir
Telefon No:(356) 280 17 06





HİZMETE ÖZEL
T.C.
ENERJİ PİYASASI DÜZENLEME KURUMU
Kamulaştırma Dairesi Başkanlığı

Sayı : E-49675930-752.99-609224
Konu : Niksar İlçesi Dönekse Mah. 980 Ada 1 Parsel
Güneş Enerji Santrali (Ges) Amaçlı İmar
Planı Yapılması Hk.

09.01.2023

NIKSAR BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : Niksar Belediye Başkanlığına (İmar ve Şehircilik Müdürlüğü),04.01.2023 tarihli ve 10416 sayılı yazı.

İlgi yazıda; Tekat ili Niksar ilçesi Dönekse mahallesinde 980 ada 1 parsel numarası ile Niksar Belediyesi adına kayıtlı bulunan taşınmaz üzerinde "Lisanssız Güneş Enerji Santrali" kurulması planlandığı belirtilerek imar planına ilişkin Kurum görüşünüz talep edilmektedir.

Elektrik Piyasasında Lisansız Elektrik Üretimine İlişkin Yönetmeliğin "Lisans alma ile yirikte kurma muafiyeti" başlıklı 5/c maddesinde; "Kuruda gücü bir megavat veya Kanunun 14 üncü maddesi çerçevesinde Cumhurbaşkanı tarafından belirlenmiş kurulu güç üst sınırına kadar olan yenilenebilir enerji kaynaklarına dayalı üretim tesisleri'nin lisans alma muafiyetine dahil olduğu hükme bağlanmış olup yine aynı yönetmeliğin "Kamulaştırma" başlıklı 32 nci maddesinde; "Bu Yönetmelik kapsamında kurulacak üretim tesisleri için Kurum tarafından taşınmaz mülkiyeti ve sınırlı ayrı hak elininine ilişkin herhangi bir işlem yapılmaz" hükmüyle, Kurum tarafından lisanssız elektrik üretimi tesislerinin proje alanında bulunan taşınmazların temini işlemlerinin yapılmayacağı kuralı bağlanmıştır. İlgi yazıya konu olan proje, bu kapsamda yer almaktadır.

Söz konusu faaliyetin lisanssız elektrik üretim faaliyeti olması nedeniyle ve yukarıda belirtilen ilgili mevzuat gereğince, Kurumunuz tarafından herhangi bir taşınmaz temini işlemi yapılması veya kamu yararı kararı alınması mümkün bulunmamaktadır.

Ancak, Enerji Piyasası Düzenleme Kurulunun 16/05/2019 tarihli ve 8587 sayılı Kararı kapsamında, çatı uygulaması dışındaki güneş enerjisi santrallerinin; mutlak tarım arazileri, özel üretim arazileri, dikimli tarım arazileri, sulü tarım arazileri, suyu-kuru I, II, III, IV. sınıf tarım arazileri ve çevre arazilerde tarımsal kullanım bütünlüğünü bozucu alanları kapsamayan arazilerde yer alması şartıyla kurulmasında Kurumunuz açısından bir sakınca bulunmadığı değerlendirilmektedir.

Bu nedenle; yukarıda izah edilen hususlar ve diğer ilişkili mevzuat kapsamında, bahse konu talebin ilgili idareler nezdinde değerlendirilmesi gerekmektedir.

Bilgilerinizi ve gereğini rica ederim.

Dr. Feyzi YAR
Başkan a.
Daire Başkanı

İla belge, güncel elektrik izni ile kullanılacağı.

Belge Değerlendirme Kodu : BEUPM311AD

Belge Değerlendirme Adresi : <https://www.muh.gov.tr/epdk-obyv>

Mevzuat Kurum Müdürlüğü, SYRK Sokak No:406210 Çankaya ANKARA

Belge için: Mustafa YÜKSEK

Tel:0312(201 40 00) Faks:0312(201 40 00)

Ünvanı: Yönetim Görevlisi

e-Posta: nyuh@epdk.gov.tr İletişim Adresi: <https://www.epdk.gov.tr>

Tel:0312(2014111)

Kapı Adresi: epdk.kamulaştırma@epdk.kcl3.kap.tr

HİZMETE ÖZEL





T.C.
TOKAT VALİLİĞİ
İl Millî Eğitim Müdürlüğü

Sayı : E-61524128-754-67713724
Konu : Niksar İlçesi Dönekse Mah. 980 Ada 1
Parsel Güneş Enerji Santrali (Ges) Amaçlı
İmar Planı Yapılması Hk.

05.01.2023

NIKSAR BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : a) ÇEDAŞ'ın 15.12.2022 tarih ve 8773 sayılı yazısı.
b) 04.01.2023 tarih ve 10416 sayılı yazımız.

İlgi (b) yazımızda "Tokat İli, Niksar İlçesi, Dönekse Mahallesi 980 ada 1 parselde 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı imar planı yapımına yönelik kurum görüşünüzün tarafınıza iletilmesi" istenilmektedir.

İlimiz Niksar ilçesi tapunun Dönekse Mahallesi 980 ada,1 parsel no'lu taşınmaz üzerinde yerleşim yeri bulunmadığından, eğitim öğretim açısından taşınmaz üzerinde imar planı yapılarak "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" kurulmasının sakıncası bulunmadığı hususunda;

Gereğini bilgilerinize arz ederim.

Ahmet ÖZDEMİR
İl Millî Eğitim Müdürü



T.C.
TOKAT VALİLİĞİ
İl Sağlık Müdürlüğü

Sayı : E-59098107-045.01-206999921
Konu : Niksar İlçesi Dönekse Mah. 980 Ada 1
Parsel Güneş Enerji Santrali (Ges) Amaçlı
İmar Planı Yapılması Hk.

NIKSAR BELEDİYE BAŞKANLIĞINA
İmar ve Şehircilik Müdürlüğü

İlgi : 04.01.2023 tarihli ve E-83938013-BYS-206253275 sayılı yazınız.

İlimiz Niksar İlçesi Dönekse Mahallesi , 980 ada 1 parsel numaralı,19432.50 m2 yüzölçümlü tarla vasıflı taşınmaz üzerine Niksar Belediye Başkanlığı tarafından 960 KW kurulu gücüne sahip Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (Güneş Enerjisi Santrali Tesisi) İmar Planı çalışması yapılmak üzere Müdürlüğümüzün görüşü talep edilmektedir.

Söz konusu alanda Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (Güneş Enerjisi Santrali Tesisi) İmar planı yapılabilmesi için; Müdürlüğümüz teknik personellerince yazınız ekindeki bilgiler doğrultusunda ve bölge haritası da göz önüne alınarak yerinde yapılan incelemede; İmar planının, İlimiz Niksar İlçesi Dönekse Mahallesi, 980 ada 1 parsel üzerinde uygulanacağını anlaşıldığı; Uygulanacağı bölgelerde yapılacak çalışmalar esnasında ve sonrasında yeraltı/yerüstü su kaynakları (varsa içme suyu, kanalizasyon tesis ve düzeneklerini) korunması, bu güzergâh üzeri boyunca olmak üzere çevresinde meskûn alanlar, yapı ve araziler ile fert, toplum ve çevre sağlığının korunmasına yönelik gerekli her türlü (Elektromanyetik Kirliliğin Sağlığa Etkilerinin azaltılması dâhil) tedbirlerin alınması, ayrıca Mer'î mevzuatlara uyulması kaydıyla İmar planının yapılmasında, Müdürlüğümüzce herhangi bir saktıncasının bulunmayacağını bilgilerinize arz ederim.

Uzm. Dr. Cengiz YAKIT
İl Sağlık Müdürü V.

[Bu belge, güvenli olarak size iletilenmiştir.](https://www.turkiye.gov.tr/saglik-bakanligi-ibys)

Belge doğrulama kodu: BHTC796A-C99E-44DC-4801-A78D257DC280

Belge doğrulama adresi: <https://www.turkiye.gov.tr/saglik-bakanligi-ibys>

İl Sağlık Müdürlüğü Hıncalıtar Mah. Menteşe Çarşısı, Cad. No:4 Merkez/TOKAT

08080

Tel:0362121118

e-Posta: iletisim@il.saglik.gov.tr İmarat Adresi: <https://tokat.saglik.gov.tr/>

Kayıt Adresi: tokat.saglik.gov.tr

Belge için: Yankı AKDEMİR
Çevre Sağ. Teşh.

Tel:0362121118





T.C.
TOKAT VALİLİĞİ
İl Sanayi ve Teknoloji Müdürlüğü

Sayı :E-27567848-045.03-4379320 /60
Konu:Kurum İdari Görüşü Hk.

05/01/2023

NIKSAR BELEDİYE BAŞKANLIĞI
(İmar ve Şehircilik Müdürlüğüne)

İlgi : 04.01.2023 tarihli ve 64053907-115.99-10416 sayılı yazısı.

İlgide kayıtlı yazınızda; Tokat İli Niksar İlçesi Dönekse Mahallesiine ait tapunun 980 ada 1 parselde 960 kW kurulu güçte sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı imar planı yapımına yönelik kurulumuzdan görüş istenilmektedir.

Konu ile ilgili dosya üzerinde yapılan incelemede söz konusu alanda Bakanlığımızca planlanan bir yatırım bulunmadığından İlave İmar Planı hazırlanmasında Müdürlüğümüzce bir sakınca görülmemektedir.

Bilgilerinize rica ederim.

Halil İbrahim YÖKSEL
İl Müdürü

Bu belge güvenli elektronik imza ile imzalanmıştır.

Belge Dijitalizasyon Kodu: F4A74HFD-917D-4X1D-A659-519F999HDA3Z Belge Doğrulama Adresi: www.niksar.gov.tr/ibv-ibvs

Valilik Binası 1. Kat

Telefon : 0446100

Faks: 03362141266

Kayıtlı Sanayi ve Teknoloji Bakanlığı: niksar@ibv.tl.gov.tr

Bilgi İçin: İbrahim KOC, Teknolojiye

e-posta: Salih.Koc@sanayi.gov.tr

İnternet Adresi: www.sanayi.gov.tr





T.C.
KARAYOLLARI GENEL MÜDÜRLÜĞÜ
7. Bölge Müdürlüğü



Sayı : E.57401605- 611 / 1064098
Konu : Niksar İlçesi Dönekse Mah. 980 Ada
1 Parsel GES Amaçlı İmar Planı
Yapılması Kurum Görüşü.

17.01.2023

NİKSAR BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi: Niksar Belediye Başkanlığı nın 04/01/2023 tarihli ve 72573071 - 10416 sayılı yazısı.

İlgi yazı ile Tokat İli, Niksar İlçesi, Dönekse Mahallesi 980 Ada 1 Parselde 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi Alanı (GES)" amaçlı İmar Planı yapılması için Kurum Görüşümüz istenmiştir. Bölge Müdürlüğümüzce yapılan inceleme ve değerlendirme sonucu söz konusu proje için herhangi bir sakınca bulunmamaktadır.

Gereğini arz ederim.

Emine BALABAN
Bölge Müdürü a.
Bölge Müdür Yardımcısı

"Bu belge, güvenli elektronik imza ile imzalanmıştır."

Bölge Doğrulama Kodu: "www87156A7"

Bölge Doğrulama Adresi: "https://www.turkiye.gov.tr/kgm-7bglr"

Emine Balaban Mahallesi Alayunt Caddesi No:49 Ataköy/SAMSUN

Bölge İleri: Dursun GÜNEŞ

Çevre, İmar ve Kentsel Mühendislik

Telefon No : 362 3110000

Faks : 362 3110010

Tel - Faks :55432-

İmarat Adresi : www.kgm.gov.tr

KEP: kgm7bglr@k091.kgm.tr

e-posta : Aptomu@kgm.gov.tr

İlgili Hizmet : İmar, Proje ve Çevre Başvuruları/Bölge -





T.C.
MILLÎ SAVUNMA BAKANLIĞI
Lojistik Genel Müdürlüğü
Sivas İnşaat Emlak Bölge Başkanlığı

Sayı :E-82450458-420.02[2-2-08]-1968902

05 Ocak 2023

Konu :Niksar İlçesi Dönekse Mah. 980 ada 1
parsel (GES) Enerji Santrali (GES)
Amur İmar Planı

NIKSAR BELEDİYE BAŞKANLIĞINA

İlgi :04.01.2023 tarihli ve 64053907-115.99-10416 sayılı yazınız.

Tokat İli, Niksar İlçesi, Dönekse Mahallesi'nde yer alan ilgi yazı Ek'inde sınırları belirtilen 980 ada 1 parsel numaralı taşınmazlar üzerinde yapılması planlanan 960 kW kurulu güce sahip Yenilenebilir Enerji Kaynaklarına Üretim Alanı (GES) projesine ait İmar Planlarının, 2565 Sayılı Askeri Yasak ve Güvenlik Bölgeleri Kanunu açısından sakınca bulunup bulunmadığının bildirilmesi ilgi ile istenmiştir.

Bölge Başkanlığımız tarafından konuya ilişkin yapılan incelemede; planlama sahası içerisinde Bakanlığımız sorumluluğunda bulunan askeri alan, ANT, elektrik boru hattı, manü planı, askeri yasak bölge, askeri güvenlik bölgesi bulunmadığı tespit edilmiştir.

Bilgilerinizi ve gereğini arz ederim.

Ömer KESKİNBAS
Mühendis Albay
Bölge Başkanı

Dağıtım:
Gereği:
NIKSAR BELEDİYE BAŞKANLIĞINA

Bilgi :
LOJİSTİK GENEL MÜDÜRLÜĞÜNE
(Emlak Daire Başkanlığı)

TARİH: 11.01.2023 SAYI:

<input type="checkbox"/> İmar Müdürlüğü	<input type="checkbox"/> Mülkiyet Müdürlüğü
<input type="checkbox"/> Ağaç İst. Müdürlüğü	<input type="checkbox"/> Su ve Kanaliz. Müdürlüğü
<input type="checkbox"/> Etilik Proje Müdürlüğü	<input type="checkbox"/> İmarat İşleri Müdürlüğü
<input type="checkbox"/> Fes İleri Müdürlüğü	<input type="checkbox"/> İmar İleri Müdürlüğü
<input checked="" type="checkbox"/> Enerji ve Şeb. Müdürlüğü	<input type="checkbox"/> Zemin Müdürlüğü
<input type="checkbox"/> İnsan Kay. ve Etil. Müdürlüğü	<input type="checkbox"/> Mülkiyet Aralık
<input type="checkbox"/> İmar Müdürlüğü	
<input type="checkbox"/> Mülkiyet ve Şeb. İst. Müdürlüğü	
<input type="checkbox"/> Mülkiyet Müdürlüğü	
<input type="checkbox"/> Mülkiyet Müdürlüğü	

Ömer KESKİNBAS
Mühendis Albay
Bölge Başkanı





T.C.
TARIM VE ORMAN BAKANLIĞI
Devlet Su İşleri Genel Müdürlüğü
7. Bölge Müdürlüğü
Havza Yönetimi, İzleme ve Tahsisler Şube Müdürlüğü



Sayı : E-68826817-754[754]-3103370
Konu : Tokat-Niksar-Dönekse mahallesi 980 ada 1
nolu parselde "Yenilenebilir Enerji
Kaynaklarına Dayalı Üretim Tesis Alanı
(GES)" amaçlı imar planı yapılması hk.

DAĞITIM YERLERİNE

İlgi : 04.01.2023 tarihli ve 64053907-115.99-10416 sayılı yazımız.

Tokat ili Niksar ilçesi Dönekse mahallesi sınırları içerisinde; tapuda, 980 ada 1 nolu parselde kayıtlı taşınmaz üzerinde "**Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)**" amaçlı imar planı yapılması talebine ilişkin, ilgi yazımız ve ekleri incelenmiştir.

Yapılan inceleme sonucu hazırlanan; (koordinatları ilgi yazı ekinde verilen) tesis yerini sarı renkte gösterir (1/25000) ölçekli **TOKAT G37-c3** numaralı harita fotokopisi ilipikte gönderilmiştir.

Ekteki; (1/25000) ölçekli **TOKAT G37-c3** numaralı harita fotokopisinde, sarı renkte boyalı taşınmaz; *Bölge Müdürlüğümüzce geliştirilen mevcut veya mutasavver herhangi bir sulama projesimiz içerisinde kalmamaktadır.*

Taşınmazda; taşkın sorunu bulunmamaktadır.

Ayrıca; söz konusu taşınmazda yapılması düşünülen "**Tesis**" in, yapım ve ileriki aşamalarında, civarda bulunan derelerin, doğal yataklarının korunması, derelere atık malzeme atılmaması, tesis alanında oluşabilecek yağmur suları deşarjının çözümlenmesi, yörede mevcut sanat yapılarının korunması, yapım aşamasında zarar gören sanat yapısı, kanal gibi tesislerin onarımının yapılması, meri mevzuatlara uyulması, çevredeki yerleşim birimlerinin içme ve sulama suyu ihtiyaçlarının karşılandığı kaynak suyu, sondaj su kayusu veya keson kuyu bulunması durumunda, bu su kaynaklarının debilerinin azalmaması, kimyasal veya fiziksel yönden kirlenmemesi için her türlü önlemlerin alınması, su kaynaklarının kullanım haklarının korunması ve bu konularda çıkartılmış ilgili kanun ve yönetmelik hükümlerine, **ilgili** maddelere mutlak surette uyulması gerekmektedir.

Bilgilerimi ve gereğini arz/rica ederim.

Miraç TASLAK
Bölge Müdürü a.
Bölge Müdür Yardımcısı

Bu belge, güvendi elektronik imza ile sunulmuştur.

Doğrulama Kodu: 5E8F5F95-0306-4455-8A77-B79C328B2060 Doğrulama Adresi: <https://www.turkiye.gov.tr/devlet-su-isleri-ebys>

Adres: DSİ 7. Bölge Müdürlüğü Bahçelievler Mah.İskenderiye Cad. No:138

İkademi/SAMSUN

Telefon No : Belgeçizme No :

KEP Adresi : dsi.grf.mud@bdl1.kep.tr

Bilgi için: Muzir Can AKYUZ

S-S Personeli (2020)

Telefon No:(362) 230 79 00-

2352





T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Boru Hatları ile Petrol Taşıma A.Ş.
Etüt Ve Proje Daire Başkanlığı



Sayı : 26106802-622 02-E.2680302
Konu : Görüş ve Teklifler

NİKSAR BELEDİYE BAŞKANLIĞI
İMAR VE ŞEHİRCİLİK MÜDÜRLÜĞÜ

İlgi : 04/01/2023 Tarih ve 10416 Sayılı Yazı

Tokat ili Niksar İlçesi Dönekse Mahallesi 980 ada 1 parselde yapılacak olan 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı imar planı için Kuruluşumuz görüşü talep edilmektedir.

Ekte gönderilen veriler incelenmiş olup söz konusu çalışma alanında Kuruluşumuz tasarrufunda mevcut ya da planlanan boru hattı ve tesis bulunmamaktadır.

Bilgilerinizi arz ederiz.

[E-İmzalı]
Argun AKYAZI
Daire Başkan Yardımcısı

[E-İmzalı]
Fatih SEL
Daire Başkanı

Adres : Bilgiye Plaza A-2 Blok,
06000, Beştepe/ANKARA
Telefon : 0 (312) 297 20 00
Faks : 0 (312) 266 0733-34
İnternet Adı : www.botas.gov.tr

Bilgi için : Ayça ELGİN
Başvuru Sorumlusu
Telefon : 03122972799
e-Posta : ayca.elgin@botas.gov.tr
Kayı Adresi : botas.genelmuhtarlik@botas.kap.tr



T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Maden ve Petrol İşleri Genel Müdürlüğü



Sayı : E-91714819-101.27.00.00-2023025904

13.01.2023

Konu: Tokat İli, Niksar İlçesi Yenilenebilir
Enerji Kaynaklarına Dayalı Üretim Tesis
Alanı (GES) Projesi (ER.3443490)

DAĞITIM YERLERİNE

İlgi : 6.01.2023 tarihli ve E-58336634-045.99-165759 sayılı yazı.

İlgide kayıtlı yazı ve ekleri ile Tokat ili, Niksar ilçesi hudutları dahilinde planlanan Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES) projesi için Genel Müdürlük görüşümüz talep edilmiştir.

Genel Müdürlüğümüz sistem kayıtlarında 10/01/2023 tarihinde yapılan inceleme neticesinde; ER:3443490 sayılı proje alanının yürürlükte bulunan S:200806687 (E.R:3184168) sayılı II(a) grup işletme iznini ruhsat sahası ile girişimli olduğu tespit edilmiş olup, konu hakkında Genel Müdürlük görüşümüzün oluşturulabilmesi için proje alanı ve çıkışmalı ruhsat sahasının 3213 sayılı Maden Kanunu'nun 2. ve 7. maddesi gereği mahallinde tetkik edilmesi gerekmektedir.

Bu nedenle Maden Yönetmeliğinin 78. maddesinin 2. fıkrasında yer alan hüküm gereği sahanın mahallinde tetkik edilmesi için 17.003,00 TL yolluk avansının ödenmesi gerekli olup, tarafımızca sistem kayıtlarında 45118271 BKMYBS numaralı tahakkuk oluşturulmuştur. Yolluk avansının Genel Müdürlüğümüz hesabına 1 (bir) ay içinde ödemesine ve tarafımıza gerekli bilgilendirmenin yapılmasına müteakip gerekli işlemler tesis edilecektir.

Genel Müdürlüğümüz görüşü istenmiş olan yatırımların herhangi bir nedenle gerçekleşmeyecek olması durumunda Genel Müdürlüğümüze bilgi verilmesi gerekmektedir.

Bilgilerinizi ve gereğini arz/rica ederim.

Cevat GENÇ
Genel Müdür

Ek:

- 1-) EK_1-3443490_Koordinat_Dokumu_ED50_6_Derece.xlsx
- 2-) EK_2-Proje-Alan.kml

Dağıtım:

Gereği:

NİKSAR BELEDİYE BAŞKANLIĞI - İmar ve
Şehircilik Müdürlüğü

Bilgi:

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI -
Strateji Geliştirme Başkanlığı





T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Maden ve Petrol İşleri Genel Müdürlüğü



Sayı : E-91714819-101.27.00.00-2023025904
Konu: Tokat İli, Niksar İlçesi Yenilenebilir
Enerji Kaynaklarına Dayalı Üretim Tesis
Alanı (GES) Projesi (ER.3443490)

13.01.2023

DAĞITIM YERLERİNE

İlgi : 6.01.2023 tarihli ve E-58336634-045.99-165750 sayılı yazı.

İlgide kayıtlı yazı ve ekleri ile Tokat ili, Niksar ilçesi hudutları dahilinde planlanan Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES) projesi için Genel Müdürlük görüşünüz talep edilmiştir.

Genel Müdürlüğümüz sistem kayıtlarında 10.01.2023 tarihinde yapılan inceleme neticesinde; ER.3443490 sayılı proje alanının yürürlükte bulunan S:200806687 (ER:3184168) sayılı II(a) grup işletme iznini ruhsat sahası ile girişimli olduğu tespit edilmiş olup, konu hakkında Genel Müdürlük görüşünüzün oluşturulabilmesi için proje alanı ve çıkışmalı ruhsat sahasının 3213 sayılı Maden Kanunu'nun 2. ve 7. maddesi gereği mahallinde tetkik edilmesi gerekmektedir.

Bu nedenle Maden Yönetmeliğinin 78. maddesinin 2. fıkrasında yer alan hüküm gereği sahanın mahallinde tetkik edilmesi için 17.003.00 TL yıllık avansının ödenmesi gerekli olup, tarafımıza sistem kayıtlarında 45118271 BKMYSB numaralı tahakkuk oluşturulmuştur. Yolluk avansının Genel Müdürlüğümüz hesabına 1 (bir) ay içinde ödenmesine ve tarafımıza gerekli bilgilendirmenin yapılmasına müteakip gerekli işlemler tesis edilecektir.

Genel Müdürlüğümüz görüşü istenmiş olan yatırımları herhangi bir nedenle gerçekleştirilecek olması durumunda Genel Müdürlüğümüze bilgi verilmesi gerekmektedir.

Bilgilerinizi ve gereğini arz rica ederim.

Cevat GENÇ
Genel Müdür

Ek:

- 1-) EK_1-3443490_Koordinat_Dokümanı_ED50_6_Derece.xlsx
- 2-) EK_2-Proje-Alanı.kml

Dağıtım:

Gereği:

NIKSAR BELEDİYE BAŞKANLIĞI - İmar ve
Şehircilik Müdürlüğü

Bilgi:

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI -
Strateji Geliştirme Başkanlığı





T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Türkiye Elektrik Dağıtım Anonim Şirketi Genel Müdürlüğü
Yatırımlar İzleme Dairesi Başkanlığı



Sayı : E-12642496-045.99-582718
Konu : İmar Planı Görüş (Tokat İli, Niksar İlçesi,
Dönekse Mah.)

13.01.2023

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞINA
(Strateji Geliştirme Başkanlığı)

İlgi : a) 06.01.2023 tarihli ve E-58336634-045.99-165759 sayılı yazınız.
b) Çamlıbel Elektrik Dağıtım A.Ş.'nin 11.01.2023 tarihli ve 74797 sayılı yazısı.

İlgi (a) yazıda; Tokat İli, Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 parsel imınurulu alanda, 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı yapılacak imar planı çalışmalarına esas görüş istenmektedir.

Söz konusu bölgede elektrik dağıtım faaliyetlerini yürütmekte olan Çamlıbel Elektrik Dağıtım AŞ'den konuya ilişkin görüşlerinin bildirilmesi istenmiş olup gelen ilgi (b) cevabı yazıda; bahse konu alanda Köklüce TM – Yolkonak Deplase Enerji Nakil Hattının geçtiği, tesis için 09.06.2022 tarih, 18-1508 sayılı Kamulaştırma Kararının alındığı belirtilerek yapılacak çalışmalarda mevcut tesislerin dikkate alınması gerektiği, Elektrik Kıvıvıtlı Akım Tesisleri Yönetmeliğinin 44 ve 46. maddelerinde belirtilen "Hava Hattı İletkenlerinin En Büyük Salmamlı Durumlarında Yapılara Olun En Küçük Yatay Uzaklıklar" ve "Hava Hattı İletkenlerinin En Büyük Salgı Durumunda Üzerinden Geçtikleri Yerlere Olun En Küçük Düşey Uzaklıklar" nda belirtilen emniyet mesafelerinin korunması ve gerektğinde deplase işletimin talep sahibi tarafından yapılması şartıyla ilave imar planı yapılmasında Şirketlerince herhangi bir sakınca bulunmadığı bildirilmiştir.

İlgi (b) yazıda belirtilen hususlar çerçevesinde söz konusu alanda imar planı çalışmalarının yapılmasında Genel Müdürlüğünüzce bir sakınca olmadığı bildirilmektedir.

Bilgilerinize arz ederiz.

Mahmut YAĞLZ
Genel Müdür Yrd.

Ömer Sami YAPICI
Genel Müdür

Ek: İlgi (b) Yazı (2 Sayfa)

Bu belge, güvenli elektronik imarla imzalanmıştır.

Depolama Kodu: E28E2AD6-FC2B-4F48-820B-A9CADC70E0

Dağıtım adresi: <http://www.tekbyb.gov.tr/enerji-ehb>

Nispetiye Akademi, Türk Ocağı Cad. No:2 06520 Beştepe - Çankaya - ANKARA

Bilgi için Müdürcem Sözen

3124489000

TEKBYB

3122338873

Elektrik Mühürü

KEP Adresi: info@tekbyp.gov.tr

TEKBYB A.Ş.





T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Türkiye Petrolleri Anonim Ortaklığı Genel Müdürlüğü
Destek Hizmetleri Daire Başkanlığı

Sayı : E-87548541-756.99-

Konu : İmar Planı Gözetimi

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞINA
(Strateji Geliştirme Başkanlığı)

İlgi : 06.01.2023 tarihli ve E-58336634-045.99-165759 sayılı yazınız.

İlgide kayıtlı yazınızda; Tokat İli, Niksar İlçesi, Dönekse mahallesi, 980 ada, 1 no.lu parselde 960 kW kurulu güneş sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı yapılacak imar planı çözümlerine esas Genel Müdürlüğümüze gözetilmesinin iletilmesi istenilmiştir.

Yapılan inceleme neticesinde, bahsi geçen alanda Genel Müdürlüğümüze ait herhangi bir yatırım bulunmadığı tespit edilmiştir.

Gereğini bilgilerinize arz ederiz.

Ali SALAN
Destek Hizmetleri Daire Başkanı V.

Zümrü BATI
Genel Müdür Yardımcısı V.



T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Türkiye Kömür İşletmeleri Kurumu Genel Müdürlüğü
Eritiş Proje ve Arama Dairesi Başkanlığı



KEP

Sayı : E-94160634-045.99-4065395
Konu : Tokat İli, Niksar İlçesi, Dönekse
Mahallesi İmar Planı

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞINA
(Strateji Geliştirme Başkanlığı)

İlgi : 06.01.2023 tarihli ve E-58336634-045.99-165759 sayılı yazınız.

İlgi'de kayıtlı yazınızda, Niksar Belediye Başkanlığından alınan yazıdan bahisle; Tokat ili, Niksar ilçesi, Dönekse mahallesi 980 ada 1 parsel numaralı alanda 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES)" amaçlı yapılacak imar planı çalışmalarına esas Kurum görüşünüz talep edilmektedir.

Söz konusu alanın Kurumunuzun ruhsat sahaları ile çakışma durumu incelenmiş olup, belirlenen alanda Kurumunuza ait ruhsat sahaları bulunmamaktadır.

Bilgilerinize arz ederiz.

Burhan AYAR
Genel Müdür Yardımcısı

Dr. Hasan Hüseyin ERDOĞAN
Genel Müdür





T.C.
ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞI
Eti Maden İşlenmeleri Genel Müdürlüğü
Üretim Ve Koordinasyon Dairesi Başkanlığı



Sayı : E-43278264-110.99-106151
Konu : İmar Planı Görüş (Tokat İli, Niksar İlçesi,
Dönekse Mah.)

18.01.2023

ENERJİ VE TABİİ KAYNAKLAR BAKANLIĞINA
(Strateji Geliştirme Başkanlığı)

İlişi : 06.01.2023 tarihli ve E-58336634-045.99-165750 sayılı yazınız.

İlgide kayıtlı yazımdır. Tokat İli, Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 numaralı parselde, 960 kW kurulu güçte sahip Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (GES) imar planı çalışmalarını ile ilgili Teşekküllünüz görüşlerinin 23.01.2023 tarihine kadar Bakanlığınıza bildirilmesi istenmektedir.

Konu incelenmiş olup söz konusu alanda Teşekküllünüze ait ruhsatlı maden sahası bulunmadığı tespit edilmiştir.

Bilgilerinize arz ederiz.

Dr. Özgür SAÇ
Genel Müdür Yardımcısı

Serkan KELEŞER
Genel Müdür



T.C.
TOKAT VALİLİĞİ
İl Kültür ve Turizm Müdürlüğü
Kültür İşleri Şube Müdürlüğü



Sayı : E-12546062-166 05.99-3445080
Konu : İlimiz Niksar İlçesi Dönekse Mahallesi,
980 ada, 1 parsel Ges Kurulması.

NIKSAR BELEDİYE BAŞKANLIĞINA

İlgi : Niksar Belediye Başkanlığı İmar ve Şehircilik Müdürlüğünün 04/01/2023 tarih ve 10416 sayılı yazısı.

İlimiz Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 parselde GES amaçlı imar planı yapılmasına ilişkin kurum görüşünün verilmesi talep edilmektedir.

Bahse konu olan alan Müze Müdürlüğü uzmanlarınca incelenmiş olup söz konusu taşınmazlar 2863 sayılı kanun kapsamında kalıp kalmadığına dair 31/01/2023 tarihli E-42153184-168 99-3441456 sayılı yazısı ilişikte gönderilmiştir.

Ayrıca söz konusu alan 2634 sayılı Turizmi Teşvik Kanunu ve bu kanuna göre düzenlenen Bakanlığımız Yatırım ve İşletmeler Genel Müdürlüğünün 2017/03 Sayılı Genelgesine göre herhangi bir sakınca bulunmamaktadır.

Bilgilerinizi ve gereğini rica ederim

Kaya ÇELİK
Vali a.
Vali Yardımcısı

Ek: yazı (1 Sayfa)

Bu belge, güvenli elektronik imza ile onaylanmıştır.

Doğrulama Kodu: F86F1BA5-10FE-4E18-A6F4-38CDE28D8E2C

Doğrulama Adresi: <https://www.turkiye.gov.tr/ikb-obyv>

KEP Adresi: tokat.kultur@turizm.gov.tr

Bilgi için Sorulara İZİT

Merkez

Tel: (356) 280 17 00





T.C.
TOKAT VALİLİĞİ
İl Kültür ve Turizm Müdürlüğü
Tokat Müze Müdürlüğü



Sayı : E-42153184-168.99-3441456

31.01.2023

Konu : İlimiz Niksar İlçesi Dönekse Mahallesi,
980 ada, 1 parsel Ges Kurulması.

TOKAT VALİLİĞİNE
(İl Kültür ve Turizm Müdürlüğü)

İlgi : Niksar Belediye Başkanlığı İmar ve Şehircilik Müdürlüğünün 04/01/2023 tarih ve 10416 sayılı yazısı.

İlimiz Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 parselde GES amaçlı imar planı yapılmasına ilişkin kurum görüşünün verilmesi talep edilmektedir.

Bahse konu alan Müze Müdürlüğü uzmanlarınca incelenmiş olup konuya ilişkin 26/01/2023 tarih ve 2023/1862084 sayılı rapor düzenlenmiştir.

İlimiz, Niksar İlçesi, Dönekse Mahallesi, 980 ada, 1 parsel üzerinde GES yapılmasında taşınmaz yüzeyinde 2863 sayılı yasanın 6.23. maddesi kapsamında herhangi bir kültür varlığı buluntusu yada kalıntısına rastlanmaması nedeni ile Bakanlığımız mevzuatı açısından sakınca olmadığı; ancak söz konusu taşınmazla ilgili yapılacak çalışmalarda 2863 sayılı Yasa'nın 6. maddesinde tanımlanan taşınmazlar ile 23. maddesinde tanımlanan korunması gerekli taşınır kültür varlığı veya parçasına rastlandığında çalışmanın durdurularak, 2863 sayılı Kültür ve Tabiat Varlıklarını Koruma Kanunu'nun 'Haber Verme Zorunluluğu' başlıklı 4. maddesi gereği en geç üç gün içerisinde Müzemiz Müdürlüğüne haber verilmesi şartıyla; GES için imar planı yapılmasında Bakanlığımız mevzuatı açısından sakınca olmadığı bilgisinin Niksar Belediye Başkanlığına iletilmesi hususunda;

Gereğini bilgilerinize arz ederim.

İhsan POLAT
Müze Müdür V.

Ek:

- 1 - Rapor (1 Sayfa)(Gönderilmeyecek)
- 2 - Levha (1 Sayfa)(Gönderilmeyecek)

Bu belge, güvendi elektronik imza ile sunulmaktadır.

Dejenerasyon Kodu: BRCY031E-0EFC-406B-99CD-0F1F60A17387

Dejenerasyon Adresi: <https://www.narkryz.gov.tr/leb-ebys>

C-antı Keleş Mahallesi Şehitlik Cad. Araratlı Binaların N:56

Bilgi için: Serpil ÖLMEZ

Tel: 0 356 2141309

Arkaolguç

Fax: 0 356 2145261

Tel/Fax No:(356) 214 15 00

KEP Adresi : tokat.kulturnarizleri@t.c.gov.tr





T.C.
TOKAT İL ÖZEL İDARESİ
Emlak ve İstimlak Müdürlüğü

Sayı : E-71865607-115.01.06-30060
Konu : Dönekse GES Kurum Görüşü hk.

05.01.2023

İMAR VE KENTSEL İYİLEŞTİRME MÜDÜRLÜĞÜNE

İlgili : 05.01.2023 tarihli ve 35155142-115.01.06/30053 sayılı yazınız.

İlgide kayıtlı yazınızda **Niksar Belediyesi** tarafından, Dönekse Mah. 980 ada, 1 parsel üzerinde 960 kW kurulu güneş sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES)" amaçlı imar planı için Müdürlük görüşümüz talep edilmiştir.

Yapılan inceleme belirtilen alanda İdaremize verilmiş bir kum çakıl ocağı yoktur. Maden ve Petrol işleri Genel Müdürlüğünce verilmiş herhangi bir işleme ruhsatı olup olmadığına İlgili Kurumdan öğrenilerek, 3213 sayılı Maden Kanunu mevzuatlarınınca yukarıya mesafelerine göre değerlendirilmesi gerekmektedir.

Diğer Kamu Kurum ve Kuruluşlarından da uygun görüş alınması, Müdürlüğümüz görev alanı içindeki kum çakıl ocağı ruhsatları yönünden **Niksar Belediyesi** tarafından, Dönekse Mah. 980 ada, 1 parsel üzerinde 960 kW kurulu güneş sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES)" amaçlı imar planına esas olmak üzere sakınca yoktur.

Gereğini bilgilerinize arz ederim.

Bülent DEMİREL
Emlak ve İstimlak Müdürü

Bu belge, görevli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: WEDyJl-8HkT6t-000k2W-021EY-64q1r65m Doğrulama Linki: <https://www.tarihi.gov.tr/cimveri-ebys>

Telefon No: Faks No:
e-Posta: İletişim Adresi: www.tarihi.gov.tr
E-posta Adresi: iletisim@tarihi.gov.tr

Bilgi için: Marka YILDIZIM
Adresimiz:
Telefon No:





T.C.
TOKAT İL ÖZEL İDARESİ
Tarımsal Hizmetler Müdürlüğü



Sayı : E-59097202-115.01.06-30116
Konu : Dönekse GES Kurum Görüşü hk.

06.01.2023

İMAR VE KENTSEL İYİLEŞTİRME MÜDÜRLÜĞÜNE

İlgi : 05.01.2023 tarihli ve 35155142-115.01.06/30053 sayılı yazınız.

İlgi tarih ve sayılı yazınıza istinaden; Nükar Belediyesi tarafından, Dönekse Mah. 980 ada, 1 parsel üzerinde 960 kW kurulu güneş sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES)" amaçlı imar planı için Müdürlüğümüzden kurum görüşünüz talep edilmektedir.

Bahse konu olan ve yazınız ekinde gönderilen haritaları belirtilen taşınmaz üzerinde Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES) İmar Planı yapılmasında Müdürlüğümüzce her hangi bir sakınca bulunmamaktadır.

Bilgilerinize arz ederim.

Mustafa ÇOSKUN
Tarımsal Hizmetler Müdürü V.

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: Lrs-08-0260Va-5EASL-0MDqpm-ml0P99Pa Doğrulama Linki: <https://www.turkiye.gov.tr/kisiler-sbyx>





T.C.
TOKAT İL ÖZEL İDARESİ
Yol ve Ulaşım Hizmetleri Müdürlüğü



Sayı : E-56256402-000-30068
Konu : Dönekse GES Kurum Gütüğü hk.

05.01.2023

İMAR VE KENTSEL İYİLEŞTİRME MÜDÜRLÜĞÜ

İlgi : 05.01.2023 tarihli ve 35155142-115.01.06/30053 sayılı yazımız.

İlgi yazımız incelenmiştir. Niksar Belediyesi tarafından, Dönekse Mah. 980 ada, 1 parsel üzerinde 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES)" amaçlı imar planı yapılmasında birim müdürlüğümüzce her hangi sakınca yoktur.
Bilgilerinize arz ederim.

Erman AKPINAR
Yol ve Ulaşım Hiz. Müd. V.

[Bu belge, güvenli elektronik imza ile onaylanmıştır.
Doğrulama Kodu: 9qfTg-KILZK-pgt38R-Af8rPs-CPKsFVY Doğrulama Linki: <https://www.turkiye.gov.tr/infodir-ctys>](https://www.turkiye.gov.tr/infodir-ctys)

Çiftlikte Toprak Cad.Ünvan Yolu/Tokat
Tic. Sic. No: 0360212 43 90 Fikri Sic. 0360214 43 30
e-Posta: imarat@tokat.gov.tr
Kap Adresi: imarat@tokat.gov.tr

Bilgi İçin: Mustafa ÖZÇELİ
Tehniker
Tic. Sic. No:





T.C.
TOKAT İL ÖZEL İDARESİ
İmar ve Kentsel İyileştirme Müdürlüğü

Sayı : E-35155142-115.01.06-30182
Konu : Dönekse GES Kurum Görüşü hk.

09.01.2023

NİKSAR BELEDİYE BAŞKANLIĞINA
(İmar Ve Şehircilik Müdürlüğü)

İlgi : 04.01.2023 tarih ve 10416 sayılı yazı.

İlgi yazı ile; Dönekse Mah. 980 ada, 1 parsel üzerinde 960 kW kurulu güce sahip "Yenilenebilir Enerji Kaynaklarına Dayalı Enerji Üretim Tesis Alanı (GES)" amaçlı imar planı için kurum görüşünüz talep edilmektedir.

İmar planına ilişkin ilgi yazı ekinde bulunan haritalar kontrol edilerek, ilgili müdürlüklerimizin görev alanı çerçevesinde yaptıkları değerlendirmeler ekte sunulmuş olup, müdürlüklerimizin yetki alanına giren konular ve mevzuat yönünden söz konusu GES amaçlı imar planının yapılmasında sakınca olmadığı değerlendirilmiştir.

Bilgilerinizi rica ederim.

Recep GÖKÇE
Vali a.
Genel Sekreter

Ek: Kurum Görüşü (3 sayfa)

Bu belge, güvenli elektronik imza ile onaylanmıştır.

Doğrulama Kodu: E0776c9-0ac171b-1280124-SJAKZT-6Yd6d3F+0 Doğrulama Linki: <https://www.muhimbi.com/Services/ID3.aspx>

Telefon No: Faks No
e-Posta: İnternet Adresi: www.tokatisil.gov.tr
Ezp. Adresi: icisler@tokatisil.gov.tr

İlgi için: Gülser ATAKLI DEMERALP
Şehir Planlama
Telefon No:



Appendix-15. Permit documents for the ETL route

Kaydı Oluşturan: ERSAN YILMAZ (Niksar Belediye Başkanlığı)

Tapu Kaydı (Hepsi)

TAPU KAYIT BİLGİSİ

Zemin Tipi:	AnaTasinmaz	Ada/Parsel:	979/1
Taşınmaz Kimlik No:	91137436	AT Yüzölçüm(m2):	4860459.86
İl/İlçe:	TOKAT/NIKSAR	Bağımsız Bölüm Nitelik:	
Kurum Adı:	Niksar	Bağımsız Bölüm Brüt Yüzölçümü:	
Mahalle/Köy Adı:	DÖNEKSE Mah.	Bağımsız Bölüm Net Yüzölçümü:	
Mevki:	-	Blok/Kat/Giriş/BBNo:	
Cilt/Sayfa No:	16/1523	Arsa Pay/Payda:	
Kayıt Durumu:	Aktif	Ana Taşınmaz Nitelik:	Orman

MÜLKİYET BİLGİLERİ

(Hisse) Sistem No	Malik	El Birliği No	Hisse Pay/ Payda	Metrekare	Toplam Metrekare	Edinme Sebebi-Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
322719191	(SN:47) MALİYE HAZİNESİ VKN:6110312806	-	1/1	4860459.8 6	4860459.8 6	2/A veya 2/B Kapsamında Kalan Kısımın Hazine Adına İhdasen Tescilli 07-12-2015	-

1 / 2

						5846	
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MÜLKİYETE AİT ŞERH BEYAN İRTİFAK BİLGİLERİ

Ş/B/İ	Açıklama	Kısıtlı Malik (Hisse) Ad Soyad	Malik/Lehtar	Tesis Kurum Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
Beyan	2942 Sayılı Kamulaştırma Kanununun 7. maddesine göre belirtme.	MALİYE HAZİNESİ VKN	(SN:3892) KARAYOLLARI GENEL MÜDÜRLÜĞÜ VKN:5230028459	Niksar - 10-07-2017 10:15 - 4402	

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

veya Web Tapu anasayfasından (<https://webtapu.tkgm.gov.tr> adresinden) 78HKW9fgGR3L kodunu Online İşlemler alanına yazarak doğrulayabilirsiniz.



T.C.
NİKSAR BELEDİYE BAŞKANLIĞI
Etüt Proje Müdürlüğü

Sayı : E-85063961-804.01-23133
Konu : Enh Orman İzni

AMASYA ORMAN BÖLGE MÜDÜRLÜĞÜNE

Belediyemiz mücavir alan sınırları içerisinde bulunan 980 ada 1 nolu parselde yapılması planlanmakta olan Güneş Enerji Santraline ait enerji nakil hattının ormanda kalan kısımları için kurumunuzdan gerekli izinlerin verilmesi hususunda:

Metin KAYAYURT
Belediye Başkan Yardımcısı

Ek : 4 takım İzin başvuru Dosyası

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: 0253e37e-73dd-46f0-9f11-ac19e56f0f24

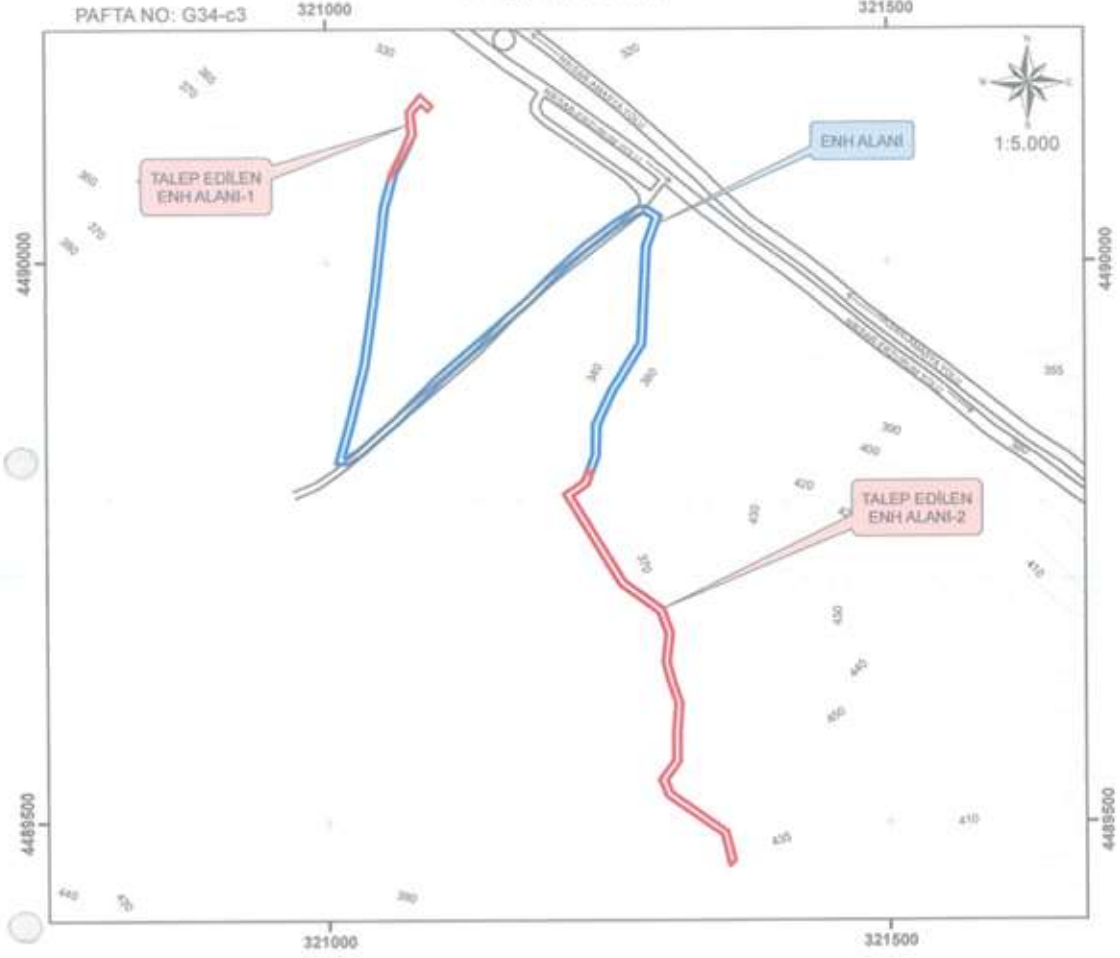
Doğrulama Linki: <https://www.turkiye.gov.tr/icisleri-belediye-ebys>

Adres: Yusufyah Mahallesi, Fatih Sultan Mehmet Cd. No:151, 60600 Niksar/TOKAT
Telefon No: (850)633 06 60 Faks No: (356)527 63 70
e-Posta: info@niksar.bel.tr İnternet Adresi: <http://www.niksar.bel.tr/>
Kep Adresi: niksarbelediyesi@hs01.kep.tr

Bilgi için: Kürşat KILINTAŞ
Mühendis
Telefon No: -



TOKAT İLİ NIKSAR İLÇESİ YOLKONAK KÖYÜ MEVKİLİ HUDUTLARINDA
TALEP EDİLEN ENH ALANLARINI GÖSTERİR
VAZİYET PLANI



LEJANT

- TALEP EDİLEN ENH ALANLARI
- ENH ALANI

TANZİM EDEN

EMRAN ÇAMANCI İNŞAAT
İLAHİ ÇAMANCI VE İNŞAAT
İnşaat ve Yapı İşleri
T.C. 833 345 1791
www.inciin.com
V.D. İşletme No: 037037/054
KİT No: 2580 İletişim No: 0337037-403400013

BAŞKAN

ÜYE

ÜYE

Appendix-16. Field Interviews







TÜRKİYE PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)

NIKSAR MUNICIPALITY 960,00 kWe / 1.138,96 kWp SOLAR POWER PLANT PROJECT

Minutes of Stakeholder Consultation Meeting

Meeting Date: 11.03.2026

Meeting Time: 14:00

Meeting Venue: Niksar Municipality Conference Hall

STAKEHOLDER CONSULTATION MEETING

The Niksar Municipality Solar Power Plant (SPP) Project is one of the sub-projects developed under the Türkiye Public and Municipal Renewable Energy Project (PUMREP), which aims to support sustainable development in cities across Türkiye. Within the scope of the sub-project, the Environmental and Social Management Plan Check List (ESMP-CL) and the Stakeholder Engagement Plan (SEP) have been prepared in compliance with the applicable environmental and social legislation of Türkiye, the World Bank Environmental and Social Standards (ESSs), and the İLBANK Environmental and Social Management System (ESMS).

In order to inform the public and ensure stakeholder engagement, a Stakeholder Consultation Meeting was held on 11 March 2026 at 14:00 at the Niksar Municipality Conference Hall. Prior to the meeting, printed informational materials, including brochures and posters, were prepared and distributed to inform the local community.

Meeting announcements were disseminated through the Dönekse neighborhood mukhtars, and brochures were distributed directly to citizens. In addition, announcements were posted at various accessible locations throughout Niksar District, including mosques, coffeehouses, and other public facilities.

In addition, the meeting announcements were disclosed to the public through Niksar Municipality's official website, as well as via local and national newspapers.

Meeting Summary

The Stakeholder Consultation Meeting commenced with an opening speech, by the Project Manager of the consulting firm, providing general information on the objectives of the Niksar Municipality Solar Power Plant Project, its position within the scope of PUMREP, and its expected benefits at the local level. Following this, a presentation was delivered by the Project Manager of the consulting firm regarding the Environmental and Social Management Plan-Check List (ESMP-CL) and the Stakeholder Engagement Plan (SEP) prepared within the scope of the sub-project. The presentation addressed the main environmental and social risks of the sub-project, the mitigation measures proposed to manage these risks, and the expected benefits of the sub-project.

A total of 14 local residents from Dönekse Neighborhood and 4 municipality personnel participated in the meeting, consisting of 8 male and 10 female participants. During the meeting, participants shared their views and raised questions regarding the implementation process of the sub-project and its potential impacts. The questions raised by the participants were addressed in detail by the experts of the consulting firm, and the opinions and expectations of the participants were duly recorded.

In addition, participants were informed about the grievance mechanism, through which opinions, suggestions, and complaints can be submitted throughout the sub-project life cycle, as well as the communication channels to be used within this framework.

Overall, the meeting was conducted in an open and constructive atmosphere, allowing for mutual exchange of views between the sub-project team and local stakeholders. The meeting lasted approximately 1 hour and concluded with a question-and-answer session.

Question and Answer Section

Question 1	
Name / Occupation	Resident of Dönekse Neighborhood
Will new solar power plants (SPPs) be installed near our neighborhood? How often will the panels be cleaned?	
Answer 1	
Name / Occupation	Project Manager – ÇA Engineering

The cleaning of the panels varies depending on the climatic conditions of the region where they are located, environmental factors, and the level of contamination. However, under normal conditions, panel cleaning is planned several times a year, coinciding with seasonal transitions. In particular, cleaning the dust, pollen, and similar pollutants that accumulate on the panel surface during the spring and autumn periods contributes to maintaining system efficiency. If visible soiling occurs on the panel surface or a decrease in production performance is observed, cleaning will be carried out without waiting for the planned schedule.

Question 2	
Name / Occupation	Resident of Dönekse Neighborhood
How will this be reflected in our electricity bills?	
Answer 1	
Name / Occupation	Project Manager – ÇA Engineering
Through the system to be installed, the electricity generated is expected to contribute to reducing the overall electricity expenditures of Niksar Municipality through a netting mechanism in accordance with the relevant legislation. Depending on the amount of energy produced, a cumulative effect will occur across the electricity consumption of different municipal units, contributing to a reduction in overall electricity costs. In this context, once the system becomes operational, a general decrease in the municipality's total electricity expenses is anticipated.	

Meeting Conclusion

The Stakeholder Consultation Meeting, which lasted approximately 1 hour, commenced with a presentation delivered by the Project Manager of the consulting firm, during which information was shared regarding the activities carried out within the scope of the sub-project and the overall process of the sub-project. This was followed by a question-and-answer session during which the views, questions, and requests of the participants were received.

Throughout the meeting, information was provided on the environmental, social, and economic aspects of the Niksar Municipality Solar Power Plant Project, as well as the current status of the sub-project and its subsequent phases. In addition, participants were informed about the grievance mechanisms through which opinions, suggestions, and complaints can be submitted throughout the entire life cycle of the sub-project.

Participant List

PAYDAŞ KATILIM TOPLANTISI TUTANAĞI						
TOPLANTI KONUSU	KABYEP Niksar Belediyesi (Tokat) Güneş Enerji Santrali Projesi Paydaş Katılım Toplantısı					
TOPLANTI YERİ /TARİH VE SAAT	Niksar Belediyesi Bilgi Evi Konferans Salonu/ 11.03.2026 – Saat:14.00					
KATILIMCILAR	NO	İsim Soyisim	Meslek	Yerleşim Yeri	Telefon	İmza
	1.		Elektrik Mühendisi	NIKSAR	01	
	2.		çevre müh. Mw	Niksar	0	
	3.		peyzaj mimarı	Niksar		
	4.		Öğretmen	Niksar		
	5.		Çocuk doktoru	Niksar		
	6.		Elektronik ve Bilgisayar Mühendisi	Niksar		
	7.		Polis Baskın Şefi	Niksar		
	8.		İşçi	Niksar		
	9.		Koordinatör	"	0	
	10.		Eğitmen	Niksar		
	11.		Personel	Niksar		
	12.		Ev hanımı	Niksar		
	13.		Ev hanımı	Niksar		
	14.		Ev hanımı	Niksar	4 30	
	15.		Ev hanımı	Niksar	19 4	
	16.		Ev hanımı	Niksar		
	17.		Ev hanımı	Niksar	34	
	18.		İlkyapı öğretmeni	Niksar	02	
	19.					
	20.					

ATTACHMENTS

Annex-1: Photo of the Stakeholder Consultation Meeting (11.03.2026)



Ekonomi 4 34 MART 2026

43,8465 DOLAR 51,7968 EURO 7,315,15 ALTIN 14,061 BORSADA

24 AYLIK TL/GRAM

DOLAR EURO BORSA

"Mazota çalışıyoruz, hayvan besleyemez noktaya geldik"

Hayvan besleme noktasına gelen çiftçiler, mazotun fiyatlarının artması nedeniyle hayvan besleyemez noktaya geldiğini belirttiler. Çiftçiler, mazotun fiyatlarının artması nedeniyle hayvan besleyemez noktaya geldiğini belirttiler. Çiftçiler, mazotun fiyatlarının artması nedeniyle hayvan besleyemez noktaya geldiğini belirttiler.

Parası biten karta kostu

Aylık kartla yapılan alışverişlerin artmasıyla kartların parası biten karta kostu haline geldi. Kart sahipleri, kartlarının parasının bitmesi nedeniyle mağazalara gitmek zorunda kaldıklarını belirttiler.

İpek Kırış servetini kaybetti

İpek Kırış, sermayesinin büyük kısmını kaybetmiş oldu. Kırış, sermayesinin büyük kısmını kaybetmiş oldu. Kırış, sermayesinin büyük kısmını kaybetmiş oldu.

Esnafın da yurttaşın da derdi aynı: Geçim sıkıntısı

Esnaf ve yurttaşların yaşadığı geçim sıkıntısı, ekonomik zorlukların bir sonucu olarak görülüyor. Esnaf ve yurttaşların yaşadığı geçim sıkıntısı, ekonomik zorlukların bir sonucu olarak görülüyor.

Bağ-Kur'lular için prim gün sayısının düşürülsün

Bağ-Kur'lular için prim gün sayısının düşürülmesi, emeklilik süreçlerini hızlandırmak için öneriliyor. Bağ-Kur'lular için prim gün sayısının düşürülmesi, emeklilik süreçlerini hızlandırmak için öneriliyor.

NİKSAR BELEDİYESİ GÜNEŞ ENERJİ SANTRALİ (GES) PROJESİ HALKIN KATILIMI TOPLANTISI

Niksar Belediyesi, güneş enerji santralini halkın katılımıyla gerçekleştireceğini duyurdu. Belediye, halkın katılımıyla gerçekleştirilecek olan toplantıda, projenin detaylarını ve halkın görüşlerini alacak.

Çalışanın parası cebinde kalacak

Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı. Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı.

Motorine 2 ayda yüzde 10 zam geldi

Motorin fiyatlarında 2 ayda yüzde 10 artış yaşandı. Motorin fiyatlarında 2 ayda yüzde 10 artış yaşandı.

Bu ekmeğe meselesi

Ekmeğin fiyatlarındaki artış, vatandaşların tepkilerine neden oldu. Ekmeğin fiyatlarındaki artış, vatandaşların tepkilerine neden oldu.

DİSK, ikramiye 17 bin 519 olmalı dedi, iktidar en fazla 6 bin verecek

Emeklinin gözü kulağı İKRAMIYE HABERİNDE

Sözde enflasyon artışı alan milyonlarca emeklinin umudu bayram ikramiyesi. Yandaş basın 3 farklı senaryo yazdı: Geçen sene 4 bin TL olan ikramiye en yüksek 6 bin TL olabilir



Emeklilerin bayram ikramiyesi için umutları zayıflıyor. Yandaş basın 3 farklı senaryo yazdı: Geçen sene 4 bin TL olan ikramiye en yüksek 6 bin TL olabilir.

DİSK, emeklilerin bayram ikramiyesinin 17 bin 519 TL olması gerektiğini belirtti. İktidar ise en fazla 6 bin TL vereceğini açıkladı. Yandaş basın ise 3 farklı senaryo yazdı: Geçen sene 4 bin TL olan ikramiye en yüksek 6 bin TL olabilir.

Trump açıkladığı ticaret dışı

ABD Başkanı Donald Trump, ticaret dışı ülkelere karşı yeni tarifler açıkladı. Trump, ticaret dışı ülkelere karşı yeni tarifler açıkladı.

Güncellenen yüksek yemektir

Yüksek yemektir güncellenen. Yüksek yemektir güncellenen.

Halk enflasyonundan habli limiti

Halk enflasyonundan habli limiti. Halk enflasyonundan habli limiti.

Tarım politikaları halkı yoksullaştırdı

ÇP Başbakanı Mehmet Şimşek, tarım politikalarının halkı yoksullaştırdığını söyledi. Şimşek, tarım politikalarının halkı yoksullaştırdığını söyledi.

Emeklinin sofrasından 10 kilo kıyma eksildi

Emeklilerin maaşlarında kıyma eksildi. Emeklilerin maaşlarında kıyma eksildi.

Motorine 2 ayda yüzde 10 zam geldi

Motorin fiyatlarında 2 ayda yüzde 10 artış yaşandı. Motorin fiyatlarında 2 ayda yüzde 10 artış yaşandı.

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Yüksek yemektir güncellenen

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Halk enflasyonundan habli limiti

Halk enflasyonundan habli limiti. Halk enflasyonundan habli limiti.

Çalışanın parası cebinde kalacak

Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı. Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı.

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Yüksek yemektir güncellenen

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Halk enflasyonundan habli limiti

Halk enflasyonundan habli limiti. Halk enflasyonundan habli limiti.

Çalışanın parası cebinde kalacak

Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı. Çalışanların maaşlarının zamanında ve tam olarak alması için çalışmalar başlatıldı.

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Bu ekmeğe meselesi

Ekmeğin fiyatlarındaki artış, vatandaşların tepkilerine neden oldu. Ekmeğin fiyatlarındaki artış, vatandaşların tepkilerine neden oldu.

24 ŞUBAT 2026 - SALI

6

Güçlünün Değil Hakkının Sesi

danışmend

Niksar'da Çiftçinin Yüzü Güldü, Destekleme Ödemeleri Yatırıldı

Niksar'da tarımsal destekleme ödemeleri çiftçilerin hesaplarına aktarıldı. Niksar İlçe Tarım ve Orman Müdürlüğü, 129 milyon 322

bin TL tarımsal destekleme ödemesinin çiftçilerin hesaplarına aktarıldığını duyurdu. Destekleme ödemeleri, Tokat ve

Niksar'daki üreticilere can suyu olacak. Niksar İlçe Tarım ve Orman Müdürlüğü tarafından yapılan açıklamada, 129 milyon 322 bin TL tutarındaki tarımsal destekleme ödemesinin çiftçilerin hesaplarına yatırıldığı bildirildi. Yapılan ödemenin üreticilere hayırlı ve bereketli olmasını temenni ederek, desteklerin bölgedeki tarımsal üretime önemli katkı sağlayacağını vurguladı. Artan girdi maliyetleri ve üretim giderleri karşısında devlet destekleri, çiftçilerin üretim motivasyonunu artırken karsal kalkınmaya da ivme kazandırıyor. Özellikle

mazot, gübre ve diğer tarımsal girdilerde yaşanan maliyet artışları dikkate alındığında, bu ödeme üreticiler açısından önemli bir finansman desteği niteliği taşıyor. Niksar ve çevresinde faaliyet gösteren üreticilere yönelik yapılan bu ödeme, yalnızca çiftçilerin değil, aynı zamanda bölge ekonomisinin de hareketlenmesine katkı sunacak. Tarımsal destekleme ödemeleri, üretimin sürdürülebilirliği, verimliliğin artırılması ve karsal istihdamın korunması açısından stratejik önem taşıyor.



Haberi: Serhat Gümen

NIKSAR BELEDİYESİ GÜNEŞ ENERJİ SANTRALI (GES) PROJESİ HALKIN KATILIMI TOPLANTISI

Dünya Bankası tarafından finanse edilecek İller Bankası A.Ş. (İLBANK) aracılığıyla yürütülen "Türkiye Kamu ve Belediye Yenilenebilir Enerji Projesi" (PUMREP) kapsamında, Niksar Belediyesi tarafından "Niksar Belediyesi Güneş Enerji Santrali Projesinin" yapılması ve işletilmesi planlanmaktadır. Söz konusu Alt Proje için aşağıda belirtilen tarih ve saatte alt projenin çevresel ve sosyal riskleri ve alınacak önlemler ile ilgili halkı bilgilendirmek, görüş ve önerilerini almak için "Halkın Katılımı Toplantısı" yapılacaktır.

Alt Proje kapsamında çevresel ve sosyal etkiler oluşabileceğinden, bu etkilerin yönetimi amacıyla Alt Proje'ye özel Çevresel ve Sosyal Yönetim Planı (ÇSYP) ile Paydaş Katılımı Planı (PKP) hazırlanmıştır. Söz konusu planlar, Niksar Belediyesi'nin resmi internet sitesinde Türkçe ve İngilizce olarak kamuoyunun erişimine açılmıştır.

Link: <https://www.niksar.bel.tr/duyurular/niksar-belediyesi-960-kwp-113796-kwe-gunes-enerji-santrali-projesi-bilgilendirme>

Halkımıza saygıyla duyurulur.

Toplantı Bilgileri:

Toplantı Yeri : Niksar Belediyesi

Konferans Salonu

Toplantı Yerinin Adresi: Nizamettin

Yağbasan Bİlg Evi, Bağlar, Danışmend

Gazi Bly, 80600 Niksar/Tokat

Toplantı Tarihi ve Saati: 11.03.2026/14.00

İletişim Bilgileri:

Alt Proje Sahibi : Niksar Belediyesi

Telefon : +90 850 633 06 60

E-Posta : info@niksar.bel.tr

Web site: <https://www.niksar.bel.tr>

Adres : Yusufşah Mahallesi, Fatih

Sultan Mehmet Cad. No:151, 80600

Niksar/TOKAT

Reklam Bilgisi: www.iletisim.com.tr BAŞLIK: LN02405637

Tokat GOÜ Hastanesinde Çatıdan Gelen Tasarruf



Haberi: Merkez

Tokat Gaziosmanpaşa Üniversitesi Hastanesinin çatısında kurulan Güneş Enerji Santrali (GES) projesi, sürdürülebilir enerji hedefleri doğrultusunda hızla ilerliyor. Çalışmaları yerinde inceleyen Rektör Prof. Dr. Fatih Yılmaz, projenin hem çevresel hem de ekonomik açıdan önemli katkılar sağlayacağını vurguladı.

1110 Panel ile 600 kW Kurulu Güç Hastane çabına kurulan sistem kapsamında toplam 1110 adet güneş paneli yer alıyor. 600 kW kurulu güce sahip olacak tesis, tamamen yerli ürünler kullanılarak hayata geçiriliyor. Projenin tamamlanmasıyla birlikte hastanenin yıllık elektrik ihtiyacının yaklaşık yüzde 10 ile 15'inin güneş enerjisinden

karşılanması hedefleniyor. Bu yatırım sayesinde hem enerji maliyetlerinde önemli ölçüde tasarruf sağlanması hem de çevresel sürdürülebilirliğe katkı sağlanması planlanıyor. 17,25 Milyon TL'lik Yatırım Toplam 17 milyon 250 bin TL bütçeyle hayata geçirilen GES projesinin iki ay içerisinde tamamen devreye alınması öngörülüyor. Çevre dostu enerji üretimi esas alan tesis, karbon ayak izinin azaltılmasına katkı sağlayarak üniversitenin çevresel sorumluluk vizyonunu da güçlendirecek.

Rektör Yılmaz, "Sürdürülebilir Sağlık Hizmeti İçin Önemli Bir Adım" incelemeler sonrası açıklamalarda bulunan Rektör Prof. Dr. Fatih Yılmaz, projenin yalnızca bir enerji yatırımı

olmadığını belirterek şu değerlendirmede bulundu: "Üniversite Hastanemizde kurulan güneş enerji santrali, sadece enerji üretim projesi değil; aynı zamanda çevreye duyarlı ve sürdürülebilir sağlık hizmeti anlayışımızın somut bir göstergesidir. Yerli teknolojilerle hayata geçirilen bu yatırımın hem ekonomik tasarruf sağlayacağına hem de çevresel sorumluluğumuzun güçlendiğine inanıyoruz."

Hastalara Moral Ziyareti GES sahasındaki incelemelerin ardından Rektör Yılmaz, hastanede tedavi gören hastaları da ziyaret ederek geçmiş olsun dileklerini ilettili. Samimi bir atmosferde gerçekleşen ziyaret, hem hastalar hem de sağlık çalışanları tarafından memnuniyetle karşılandı.

Annex-4: Posting and distribution of brochures





Annex-6: Brochure for the Niksar Municipality Solar Power Plant Project Stakeholder Consultation Meeting

PROJECT FINANCING

In order to support sustainable development in cities in Türkiye, the Türkiye Public and Municipal Renewable Energy Project (PUMREP) has been developed by the World Bank, and the Niksar Municipality Solar Power Plant (SPP) Project is a sub-project under this program. The PUMREP sub-projects, planned to be financed through İller Bankası İnc. (İLBANK) and by the World Bank, constitute an important step toward scaling up sustainable energy solutions for the public sector and enhancing energy security.

PROJECT DESCRIPTION, OBJECTIVE AND BENEFITS

Through the Niksar Municipality SPP Sub-Project, the objective is to increase the use of renewable energy in public sector buildings and municipalities, reduce energy bills, and demonstrate the public sector's commitment to sustainable energy solutions and climate impact mitigation.

Within the scope of this renewable energy project, two Solar Power Plants (SPPs) will be constructed by Niksar Municipality.

Niksar Municipality Solar Power Plant (SPP) has an installed capacity of 960 kWp / 1,131.96 kWp and is expected to generate approximately 1,618 MWh of electricity per year.

For the sub-project, a "Out of scope of EIA" decision has been obtained in accordance with national legislation. The project is classified as low environmental risk. The solar power plants will be constructed with an operational lifetime of approximately 25 years.

2

SUB PROJECT AREA



SPP Sub Project Area

The sub-project area is located within the boundaries of Dönüşke Neighborhood, Niksar District, Tokat Province, lot 1 of block 980. The land is owned by Niksar Municipality. Within the scope of the sub-project, an energy transmission line approximately 1,500 m in length will be constructed. The line will start from the project site and will pass through cadastral roads and forest areas.



Sub Project Energy Transmission Line

3

ENVIRONMENTAL AND SOCIAL IMPACTS

The Environmental and Social Management Plan (ESMP) prepared for the Niksar Municipality SPP sub-project defines the mitigation and preventive measures aimed at managing the environmental and social impacts that may arise during the construction and operation phases. The main medium- and high-level risks anticipated during the construction and operation phases are summarized below:

- Temporary noise and dust generation may occur during construction activities.
- Short-term traffic congestion may occur due to the entry and exit of construction vehicles to and from the site.
- Occupational health and safety risks may arise as a result of activities carried out at the construction site.
- Fire and emergency risks may occur due to welding works, hot works, and fuel use.
- Solid waste, hazardous waste, and wastewater may be generated during the construction process.
- There is a risk of soil and water contamination in the event of accidental spills of fuel, oil, or chemical substances.
- Construction activities may cause limited and temporary impacts on flora and fauna.
- Safety risks such as electric shock may arise from the energy transmission line and electrical equipment.
- Temporary disturbances may be experienced by the local community due to noise, dust, and traffic-related impacts.
- A grievance and feedback mechanism will be actively implemented to address any issues that may arise during the construction phase.

The procedures for information disclosure and engagement with sub-project stakeholders are addressed in the Stakeholder Engagement Plan (SEP) prepared specifically for the sub-project.

CONSTRUCTION PERIOD AND WORKFORCE

The construction period is planned to be 1.5 months, and all required equipment and installation works will be carried out by the contractor. During the construction phase, 10 personnel will be employed, and during the operation phase, 4 personnel—all security staff—will be employed. Priority will be given to local employment during the sub-project's recruitment process.

4

The environmental and social assessment reports prepared specifically for the sub-project have been published in both Turkish and English on the official websites of Niksar Municipality, under the "Announcements" section, and have been made accessible to all stakeholders.

The reports can be accessed by scanning the QR code provided below.



5

GRIEVANCE MECHANISM

The communication channels of the Grievance Mechanism to be established specifically for the sub-project are provided below. In addition to the communication channels of Niksar Municipality, grievances from citizens and sub-project workers may also be submitted through İLBANK's communication channels or via CİMER and YİMER.

Niksar Municipality:
Telephone: +90 350 631 06 60
E-mail: info@niksar.bel.tr
Web Site: <https://www.niksar.bel.tr/>
Address: Yarıfışak Neighborhood, Fahri Sultan Mehmet Street No.151, 60600 Niksar/TOKAT

İLBANK Grievance Mechanism
Website: International Relations Information Request Application Form:
www.ilbank.gov.tr/form/bilgiedinecehollulararasi
E-mail: suflb@ilbank.gov.tr
pbiznes@ilbank.gov.tr
Telephone: +90 312 508 79 79 / +90 312 508 79 80
Address: Emniyet Neighborhood, Hippodrom Street, No: 9/21, Yenimahalle / Ankara, Türkiye

CİMER
Web site: www.cimer.gov.tr
Call Center: 150
Telephone: +90 312 590 20 00


YİMER
Web Site: www.yimer.gov.tr
Call Center: 157
Telephone: +90 312 515 71 22

6

TÜRKİYE PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)

Niksar Municipality 1,092.24 kWp / 1,000 kWp Solar Power Plant Project

Stakeholder Consultation Meeting Information
Brochure
Date: 11.03.2026
Time: 14:00
Venue: Niksar Municipality Conference Hall
Nizamettin Yağlıbasan Information Center, Bağlar, Damatpınar Gazı Boulevard, 60600 Niksar/Tokat



7

Niksar İin Temiz Enerji, Güçlü Ekonomi

Niksar Belediyesi Güneş
Enerjisi Santrali (GES) Projesi
Bilgilendirme Sunumu



Dünya Bankası ve İLBANK Güvencesiyle Hayata Geçen Bir Vizyon

Bu proje, Dünya Bankası finansmanı ile yürütülen PUMREP/KABYEP (Kamu Binaları ve Belediyelerde Yenilenebilir Enerji Projesi) kapsamında hayata geçirilmektedir.

Amacımız, uluslararası standartlarda bir proje yönetimiyle:

- 
Kamu kurumlarında yenilenebilir enerji kullanımını artırmak
- 
Enerji maliyetlerini kalıcı olarak düşürmek
- 
Enerji arz güvenliğini güçlendirmek
- 
Türkiye'nin iklim değişikliğiyle mücadele hedeflerine doğrudan katkı sağlamak

Niksar Belediyesi İçin Sürdürülebilir Altyapı

Niksar Belediyesi GES Projesi, ilçemizin enerji ihtiyacını tamamen temiz ve yenilenebilir kaynaklardan karşılamak üzere tasarlanmıştır.

Bu yatırımın ilçemize doğrudan katkıları:



Belediyenin işletme maliyetlerinde ciddi azalma



Kesintisiz ve güvenli enerji altyapısı



Gelecek nesiller için çevreye duyarlı ve sürdürülebilir bir şehir yönetimi



Yerel düzeyde örnek teşkil edecek modern altyapı adımı

#NiksarBelediyesi

Proje Sahası ve Kapasite Özeti

Konum:

Tokat ili, Niksar İlçesi, Dönekse Mahallesi

Arazi Bilgisi:

980 ada 1 parsel (Mülkiyeti tamamen Niksar Belediyesi'ne alttır)

Erişim:

Yerleşim alanlarına yakın, mevcut ulaşım yolları üzerinden kolay ve güvenli erişim imkanı

Kurulu Güç:

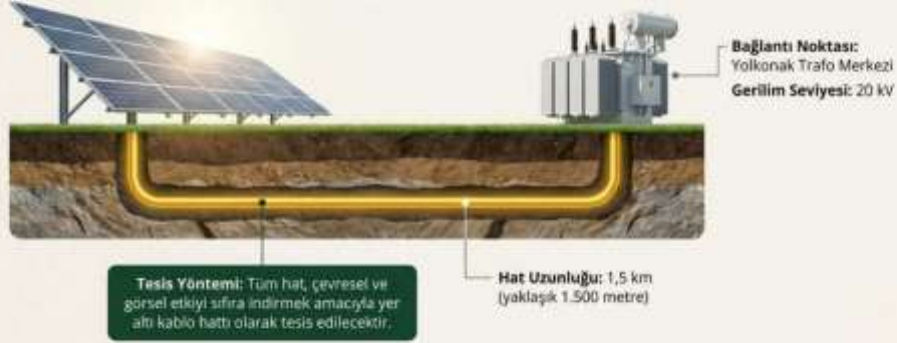
960 kWp

/ 1,137.96 kWe kapasiteli yenilenebilir enerji tesisi



Şebeke Bağlantısı: Görünmez ve Güvenli Altyapı

Üretilen temiz enerji, mevcut olan ve halihazırda inşa edilmiş Yolkonak Trafo Merkezi (TM) üzerinden şebekeye entegre edilecektir.



#NibecekIM

Doğaya ve Mülkiyete Saygılı Nakil Güzergahı

Enerji Nakil Hattı (ENH), proje sahasından (980 ada 1 parsel) başlayarak doğrudan hedefine ulaşır.

Güzergah yalnızca şu alanlardan geçmektedir:

- Mevcut kadastral yollar
- Belirlenmiş orman alanları (Yolkonak Mahallesi 101 ada 1 parsel ve Dönekse Mahallesi 979 ada 1 parsel)

İzin Süreçleri:

Bu alanlar için Orman İzin Dosyaları eksiksiz hazırlanmış ve Amasya Orman Bölge Müdürlüğü'ne sunulmuştur. Devam eden resmi izin sürecinde hiçbir sorun tespit edilmemiştir.



Sorumluluk Bilinci: Olası Etkileri Birlikte Yönetiyoruz

Böylesine büyük bir altyapı projesi inşa edilirken mahallemizin günlük yaşamında geçici etkiler oluşması doğaldır. Bizim görevimiz bu riskleri saklamak değil, önceden öngörmek ve her biri için kesin çözümler üretmektir. Tüm potansiyel çevresel ve sosyal etkiler titizlikle analiz edilmiş, uluslararası standartlarda önlem paketleri hazırlanmıştır.



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Günlük Yaşama Etkiler ve Kesin Çözümlerimiz

Geçici Etkiler



Trafik Artışı: İnşaat araçları nedeniyle yerel yollarda geçici yoğunluk ve güvenlik riski.



Aldığımız Önlemler

Çözüm: Kapsamlı trafik yönetim planı, katı hız sınırları ve net uyarı levhaları.



Toz Oluşumu: Kazı ve malzeme taşıma sırasında yakın yerleşimleri etkileyebilecek toz.



Çözüm: Çalışma alanlarında düzenli sulama yapılması ve taşınan malzemelerin tamamen kapalı şekilde nakledilmesi.



Gürültü: İş makinelerinden kaynaklı geçici ses artışı.



Çözüm: Çalışmaların sadece gündüz saatlerinde yapılması ve bakımlı, düşük gürültülü ekipman kullanılması.

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Doğayı ve Çevreyi Koruma Eylem Planımız

Çevresel Riskler



Çevresel Kirlilik: Yakıt, yağ veya kimyasal sızıntılarının toprak ve suya karışma ihtimali.



Aldığımız Önlemler

Çözüm: Kimyasalların sızdırmaz güvenli alanlarda depolanması ve olası dökülmelere karşı acil müdahale ekiplerinin hazır bulunması.



Atık Oluşumu: İnşaat süresince ortaya çıkacak moloz ve diğer atıklar.



Çözüm: Tüm atıkların kaynağında ayrıştırılarak toplanması ve lisanslı tesislerde yasalara uygun bertaraf edilmesi.



Doğal Yaşam: Flora ve fauna üzerinde geçici rahatsızlık, habitatlarda bozulma riski.



Çözüm: Faaliyetlerin sadece belirlenmiş alanlarla sınırlandırılması ve gereksiz bitki örtüsü temizliğinden kesinlikle kaçınılması.

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Toplum Sağlığı, Güvenliği ve Sosyal Uyum

Sosyal ve Güvenlik Riskleri



Saha Güvenliği: Özellikle çocuklar ve siviller için iş makineleriyle temas veya sahaya yetkisiz giriş riski.



Aldığımız Önlemler

Çözüm: İnşaat alanının tamamen çitlerle çevrilmesi, uyarı levhaları ve yetkisiz girişlerin katı şekilde engellenmesi.



Sosyal Gerilimler: İnşaat çalışanları ile yerel halk arasında iletişim sorunları (düşük ihtimalle).



Çözüm: Tüm çalışanlar için zorunlu davranış kuralları eğitimi ve halkın arasında ulaşabileceği şikayet mekanizmaları.



Arazi Kullanımı: Proje çevresinde tarım veya otlatma yapanlar için geçici kullanım kısıtlamaları.



Çözüm: Etkilenen vatandaşlarla önceden iletişim kurularak şeffaf bilgilendirme yapılması.

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Projenin Toplum İçin Olası Olumlu Etkileri

Bu yatırım sadece bir altyapı projesi değil, Niksar için ortak bir kazanım fırsatıdır:



Yerel İstihdam İmkânı: Proje süresince bölge halkı için yeni iş fırsatları yaratılması.



Ekonomik Katkı: Enerji maliyetlerinden edilen tasarrufun Niksar Belediyesi tarafından diğer hizmetlere dönüştürülmesi.



Güçlü Altyapı: Bölgenin enerji altyapısının modernleşmesi ve kapasitesinin artması.



Temiz Gelecek: Kendi yenilenebilir enerjisini üreten, çevreye duyarlı bir Niksar.

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Sizi Dinliyoruz: Yerel ve Proje İletişim Kanalları

Proje sürecinde her türlü görüş, öneri veya şikâyetiniz için kapılarımız her zaman açıktır. Bize doğrudan ulaşabilirsiniz:

Niksar Belediyesi (Yerel Çözüm Ortağınız)

Çağrı Merkezi: +90 850 633 06 60

Adres: Yusufşah Mah., Fatih Sultan Mehmet Cd. No:151, 60600 Niksar/Tokat

Web: <https://www.niksar.bel.tr/>

İLBANK (Proje Yürütücüsü)

Tel: +90 312 508 79 79

E-posta: uidbbilgi@ilbank.gov.tr | pybsosyal@ilbank.gov.tr

Web Formu: www.ilbank.gov.tr/form/bilgiedinmeuluslararası

Adres: Emniyet Mah. Hipodrom Cad. No:9/21 Yenimahalle/ANKARA

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Sizi Dinliyoruz: Ulusal İletişim Platformları

Proje süreçlerinin şeffaflığı gereği, ulusal bilgi edinme ve iletişim platformları da kesintisiz hizmetinizdedir:

CİMER (Cumhurbaşkanlığı İletişim Merkezi)

Çağrı Merkezi: 150
Tel: +90 312 590 20 00
Web Sitesi: www.cimer.gov.tr

YİMER (Yabancılar İletişim Merkezi)

Çağrı Hattı: 157
Tel: +90 312 515 71 22
Web Sitesi: www.yimer.gov.tr

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Doğaya ve İnsana Saygılı Bir Gelecek İçin

Alt projeye ilişkin tüm olası riskler detaylıca değerlendirilmiş ve gerekli tüm önlemler planlanmıştır.

Çalışmalarımız; ekosisteme zarar vermeyecek ve yerel halkın günlük yaşamını olumsuz etkilemeyecek şekilde, en yüksek hassasiyet ve sorumluluk bilinciyle yürütülecektir.

Sürecin her aşamasında şeffaf iletişim ve karşılıklı güven esastır. Niksar'ın geleceğini birlikte inşa ediyoruz.

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