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## NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY

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APPROVAL NO: NEMA/SPA/8444

APPLICATION ID: NEMA/SPR/5/2/12754

6/9/2022

NEMWSPR/MKS/5/2/581

THWAKE NGUNINI SELF HELP GROUP

P.O. Box 502 - 90100 MÄCHÄKOS

RE: SUMMARY PROJECT REPORT APPROVAL FOR THE PROPOSED  
CONSTRUCTION OF MÄTHUNTHINI WEIR PLOT L.R NO.: ALONG THWÆI<E  
RIVER IN MÄTHUNTHINI  
VILLAGE, ITHÄENI SUB LOCATION, KÄEWÄ LOCATION, LOWER KÄEWA WARD,  
1<ÄTHIÄN1, MÄCHÄKOS COUNTY

Reference is made to your Summary Project Report submitted to the Authority on 2022-05-17 on the above subject.

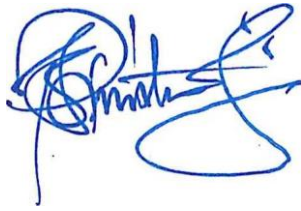
The National Environment Management Authority (NEMÄ) has **reviewed** the Summary Project Report of the above mentioned proposed project and in light of the provisions of the Environmental Management and Coordination Act, EMCA 1999 and pursuant to Section 3(b) of the Environmental (Impact Assessment and Audit) (Ammendment) Regulations, 2019 the Authority has approved the proposed project with the following mandatory conditions.

**PARNWELL SIMITU**

FOR: DIRECTOR GENERAL

Following a review of the report submitted and pursuant to Section 3(b) of the Environmental (Impact Assessment and Audit) (Amendment) Regulations, 2019 it has been established that the proposed construction of Mathunthini weir located along Thwake River in Mathunthini Village, Ithaeni Sub Location, Kaewa Location, Lower Kaewa Ward, Kathiani Sub County, Machakos County. is not likely to have any significant adverse environmental impact and it is hereby approved to proceed under the following conditions:

1. Ensure that the proposed activity is approved by the county government of machakos prior to commencement of works.
2. Ensure compliance with the relevant principal laws, by-laws and guidelines issued for development of such a project within the jurisdiction of the Machakos County Government; Ministry of Lands, Housing and Urban Development; Ministry of Transport and Infrastructure; Ministry of Health, National Construction Authority; Directorate of Occupational Health and Safety Services and other relevant Authorities.
3. Ensure that the proposed project will not encroach on way-leaves and road reserves.
4. Ensure that adequate and appropriate sanitary facilities are provided for the workers during construction phase and that proper decommissioning of the facilities is carried out once construction is complete.
5. Ensure that the proposed project will not encroach on way-leaves and road reserves.
6. Ensure that adequate and appropriate sanitary facilities are provided for the workers during construction phase and that proper decommissioning of the facilities is carried out once construction is complete.
7. Ensure that the construction is done as per approved drawings and in adherence to the building code of Kenya of 1968.
8. Ensure that in the event that the project site borders a river or stream, pursuant to regulation 6(c) of water quality regulations, 2006, the proponent shall protect the riparian reserve by ensuring that NO development activity is undertaken within the full width of the river or stream to a minimum of six (6) metres and a maximum of 30 metres on either sides based on the highest recorded flood level.
9. Ensure that all waste water is disposed as per the standards set out in the Environmental Management and Coordination (Water Quality) Regulations 2006. Ensure that all excavated material and debris is collected, reused and where need be disposed off as per the Environmental Management and Coordination (Waste Management) Regulations 2006.
10. Ensure strict adherence to the provisions of Environmental Management and Coordination (Noise and Excessive Vibrations Pollution Control) Regulations 2009.
11. Ensure strict adherence to the Occupational Safety and Health Act (OSHA), 2007.
12. Ensure that construction workers are provided with adequate personal protection equipment (PPE), as well as adequate training.



13. Ensure that construction activities are undertaken during the day (and not at night) between 0800 hrs and 1700 hrs; and that transportation of construction materials to and from site are undertaken during weekdays (and not weekends) off peak hours.
14. Ensure that environmental protection facilities or measures to prevent pollution and ecological deterioration such as solid and liquid waste management, oil spill containment measures, energy efficient facilities, storm water drain reticulation facilities and water saving devices, landscaping, beautification, dust control, traffic management plan, drainage system, soil erosion control mechanism are designed, constructed and employed simultaneously with the proposed project.
15. Ensure that emphasis is given to the control of dust, noise, vibration and occupational hazards.
16. Ensure that appropriate notification is done to the neighbours to limit the nuisance caused.

The above conditions will ensure environmentally sustainable development and must be complied with.



