



Figure 3: Grade 4 and 5 learners doing land preparation for planting



Figure 4: Demonstration of soil erosion



Figure 5: Certificate of Appreciation handover to the INTumbane Primary School principal

PROJECT PROFILE

INTUMBANE PRIMARY SCHOOL



agriculture, land reform
& rural development
Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA



Summarised profile

Name of the school	Intumbane Primary School
Type of project	School vegetable garden
Province	KwaZulu-Natal
District	UThukela
Municipality	Ukhahlamba Local Municipality
GPS coordinates	S: 28.73864, E: 29.16984
Year of project establishment	2022/2023
Year of intervention by Government	2022
Number of learners in the school	810
Number of learners involved in the project	36
Grade/grades involved in the project	Grades 4, 5 and 6

BACKGROUND OF THE PROJECT

Intumbane Primary School is located in Bergville, KwaZulu-Natal, in the Emoyeni area in the Okhahlamba Local Municipality under the UThukela District. The school is situated in Ward 8, one of the most deprived wards in the OKhahlamba Local Municipality according to a vulnerability study which was conducted. The number of learners from Grade R to Grade 7 enrolled at Intumbane Primary School is 810 learners. One of the classes have 103 learners, and there are 23 educators at the school. The school is currently utilising 0,2 ha of arable land, growing vegetables and maize. The school is a health-promoting school and was previously part of the Eco-Schools Programme. Intumbane Primary School has participated in the Woolworth's EduPlant Programme and has also competed in cultural activities with schools in the same district. The school has a borehole as the source of water and practices water conservation through water harvesting using water tanks. The Philakahle Wellbeing Centre, a non-governmental organisation (NGO) based in Bergville, has assisted the school with uniforms for learners and fencing in previous years. The Department of Agriculture and Rural Development (DARD) supports the school with seedlings, seeds, fertiliser and garden tools.

PROJECT ACTIVITIES AND ACHIEVEMENT

Year	Funding	Activities	Achievements
2022/23	LandCare conditional grant contribution	<ul style="list-style-type: none"> 0,15 km fencing delivered and erected. Environment Day awareness: the school hosted the World Day to Combat Drought and Desertification Seeds Irrigation system (20 mm thick dragline hose that is 36 m long with a sprinkler stand as well as a twin-stage pump plus a petrol motor) Knapsack sprayer and Personal Protective Equipment (PPE) No-till hand planter Lime 	All activities were delivered to the school as per their request on the application form

PROJECT BENEFITS FOR THE SCHOOL

- Vegetable produce planted in the school garden are harvested and then used in the school nutrition programme. The surplus is afterwards sold for income to buy inputs for the next planting season.

PROJECT BENEFITS FOR THE LEARNERS

- Produce is sold to teachers and money received is then used to assist learners on school trips/ events. Learners are taught conservation agriculture gardening skills and those from deprived households can take some vegetables home.

PROJECT BENEFITS FOR THE COMMUNITY

- The Extended Public Works Programme (EPWP) workers assist in the school garden and can harvest surplus produce to take home for their families.

PROJECT BUDGET

- The projected was given R300000 by LandCare conditional grant contribution for the implementation of all their activities.

GENERAL PROJECT CHALLENGES

- The school curriculum for the school is not aligned to what the learners are being taught in the garden.
- The school is currently not under the School Environmental Education Programme (SEEP) and is also not part of any environmental club.

PROJECT/FARM MAP



Figure 1: The farm plan of Intumbane Primary School and the garden (Red box on the map)

A SNAPSHOT OF THE PROJECT: PHOTOS



Figure 2: Learners planting potato seeds in the garden