



अमृतवाहिनी अभियांत्रिकी महाविद्यालय, संगमनेर  
स्थापत्य अभियांत्रिकी विभाग  
सॉईल हेल्थ कार्ड (मृदा परिक्षण पत्रक)

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शेतकऱ्याचे नाव :- प्राचार्य D-Pharmacy

दिनांक: 26/12/20

आधार क्र :- सर्वे नं/ गट नं:-

एकुण क्षेत्र :- धारणा प्रकार:-

संपर्क पत्ता :- मौजे. ता. जि.

संपर्क क्रमांक :- बार कोड :-

अ. नं	तपशिल					
१.	शेतीचा प्रकार :-	कोरडवाहू		बागायती		
२.	मृदा प्रकार :-	काळी रेगुर मृदा		तांबडी मृदा	शाडू मृदा	गाळाची मृदा
३.	पिकाचा प्रकार :-	खरीप हंगाम		रब्बी हंगाम	बरामाही पिक	
४.	पूर्वी घेतलेले पिक:-					
५.	सिंचन प्रकार :-	ठिबक सिंचन		तुषार सिंचन	पाट पाणी	

अ.नं	मृदा घटक	निकाल	शेरा
१	घायू (PH)	८.९२	चोपन जमिन
२	विद्युतवाहकता/क्षारता	०.४ मिलीमोल/सेमी	चांगली
३	नात्र (N)	< १४० कि/हे.	अत्यंत कमी
४	स्फुरद (P)	< ७ कि/हे.	अत्यंत कमी
५	पाळाश (K)	> ३०० कि/हे	खूप जास्त

तांत्रिक मार्गदर्शन:- १. जी.स.स.चा... २. शेतीसाठी... ३. वापरा... करावा...  
४. शिफारित... खत... मात्रेपेक्षा... ५०% जास्त... मात्रा... ५०% जास्त...  
स्फुरद... ५०% कमी... पाळाश... वापरावे...  
परिक्षण पुनः आवृत्ती दि:-

परिक्षक: Navale A.V.  
स्वाक्षरी:-  
नाव:-

विभागप्रमुख

प्राचार्य

### Soil Health Card

Parents visit the institute mainly during admission period and parent meet. During their visit to the laboratories of the Department of Civil Engineering, they usually ask whether the soil parameters like N, P, K can be tested in the laboratories. Keeping this in mind, and with guidance from Hon. Balasaheb Thorat (Minister of Revenue, Government of Maharashtra), Department of Civil Engineering initiated this activity in 2017-18.

The students from farming background and having farms nearby Sangamner are instructed to collect the samples from their farms. The standard procedure to be followed during collection of sample is explained to them in advance. They are told to bring the samples in given particular period. Generally, it is the start of *khariff* or *ruby* season. The soil testing kit, along with refill material is kept ready during the same period.

The standard procedure to test the samples is explained to the students. Interested students are trained for testing. The soil is tested for parameters like Nitrogen (N), Phosphorous (P), Potassium (K), Electrical Conductivity, and pH value mainly by students.

The observed values of these parameters are entered in Soil Health Card. If the percentage of these parameters are found deviating from the normal range, the corrective measures to be taken are also mentioned in the Soil Health Card. Finally, the Soil Health Cards are distributed to concerned students. This testing and consulting activity is carried out free of cost. Feedback about this activity is taken from the farmers time to time.

*prate*  
(Navale A.V.)