

**OFFICE OF THE DEPUTY DIRECTOR OF AGRICULTURE –CUM-  
PROJECT DIRECTOR, ATMA, BALASORE**

Letter No. 10 /Dt- 06/11/15.

To

The Director of Agriculture & Food Production,  
Odisha, Bhubaneswar.

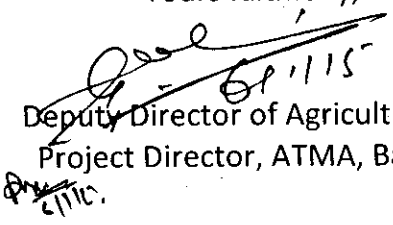
Sub: - Submission of Feedback report on use of Leaf color chat in Paddy crop during  
Kharif - 2014.

Sir,

With reference to the subject cited above, I am to submit herewith the feedback  
report on use of leaf color chat in Paddy crop during Kharif season for favour of your kind  
information and necessary action.

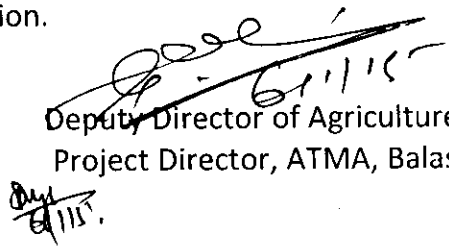
Encl:- Feed back report.

Yours faithfully,

  
Deputy Director of Agriculture-cum-  
Project Director, ATMA, Balasore

Memo No 11 /Date 06/11/15.

Copy forwarded to M/S- Nitrogen Parameters, P.B. No- 8707, Adambakkam,  
Chennai-600088 for information and necessary action.

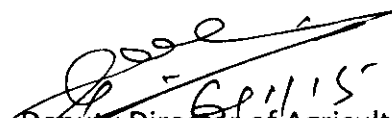
  
Deputy Director of Agriculture-cum-  
Project Director, ATMA, Balasore

### Feedback of leaf color chat (LCC)

The following progressive farmers mainly used LCC during Kharif 2014 in their paddy crop field. Previously they had made soil testing & accordingly they were using fertilizer as per the recommendation of soil Health card & they received the yield up to their satisfaction. The name of the farmers are as follows.

Sl No	Name	Village	Block	Paddy Variety	Yield obtained as per soil testing Qntl/ ha.	By Yield using LCC in Qtl/ ha.
1	Uday Ku. Dey	Routarai	Remuna	Swarna	40.40	42.28
2	Debendra Kumar Jena	Barmadiha	Basta	Pratikhya	38.96	40.56
3	Anjan Kumar Biswal	Ambikapur	Nilgiri	Pratikhya	42.50	44.88
4	Santosh Kumar Dey	Srirampur	Baliapal	Swarna	42.72	44.52
5	Ramakanta Jena	Dahisada	Soro	Pratikhya	40.80	42.60

The above farmers used their LCC during 1<sup>st</sup> top dressing & 2<sup>nd</sup> top dressing by matching the Leaf colour with LCC & applied the Urea fertilizer. They opined that even if one can get good yield by applying the fertilizer by matching the LCC which he could not get by soil testing result.

  
Deputy Director of Agriculture-cum-  
Project Director, ATMA, Balasore