

OFFICE OF THE PROJECT DIRECTOR, ATMA: SUNDARGARH

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Letter No. 81 Date 02-02-2015

To

The Director of Agriculture & Food Production,
Odisha, Bhubaneswar

Sub: Farmers Feed back on use of Leaf Colour
Chart (LCC) of Sundargarh District

Ref: Directorate letter no. 5M (07) 28/2013- 46 –
38 – 6 dated 18.12.2014

Sir,

In inviting a kind reference to the letter on the subject cited above I am to submit herewith the report of the farmers feed back for use of Leaf Colour Chart (LCC) for paddy and maize crop in Sundargarh District. This is for favour of your kind information and necessary action.

Yours faithfully,


Project Director,
ATMA, Sundargarh

**THE REPORT OF THE FARMERS FEED BACK BY USING OF THE LCC FOR PADDY
AND MAIZE CROPS IN SUNDARGARH DISTRICT**


1. The farmers can use judicious and optimum dose of Nitrogenous fertilizers as and when required by the plant by using the LCC.
2. The farmers are benefited by reducing the expenditure on use of Nitrogenous fertilizer.
3. Timely application of Nitrogenous fertilizer helps in eye catching growth of plant.
4. The ultimate yield as compared to Non LCC use farmers as detailed below.

Performance on Paddy Yield by Use of LCC

District	No. of farmers use LCC	Yield of LCC Used Crop Qtl/ Ha			Yield of Non- LCC Used Crop Qtl/ Ha			% Increased	Remarks
		Max	Min	Average	Max	Min	Average		
1	2	3	4	5	6	7	8	9	10
Sundargarh	170	43.2	37.6	40.08	40.00	36.00	39.06	2.61	

Performance on Maize Yield by Use of LCC

District	No. of farmers use LCC	Yield of LCC on Maize Qtl/ Ha			Yield of Non- LCC Used Crop Qtl/ Ha			% Increased	Remarks
		Max	Min	Average	Max	Min	Average		
1	2	3	4	5	6	7	8	9	10
Sundargarh	50	28.00	24.00	26.40	26.80	24.00	24.90	6.02	


 Project Director,
 ATMA, Sundargarh