



**RASS- Krishi Vigyan Kendra  
Vanasthali, Karakambadi (P), Renigunta (M), Tirupati (Dt.) – 517520**



*Significant Activity for the month of January, 2024*

**Field day in Blackgram TBG-104**

RASS – Krishi Vigyan Kendra, Tirupati has organized Field Day in Rabi Blackgram TBG -104 under CFLDs at Kalatthuru village of K.V.B Puram mandal on 18.01.2024. Farmers gave very good feedback and they express happy about performance of the demonstrated variety. The performance details of the demonstrated technology are furnished below:

S.No	Particulars	Demonstration	Farmers Practice
1	Variety sown	TBG-104	Nandi
2	Date of sowing	25.10.2023	25.10.2023
3	Seed rate (Kg/ha.)	12.0	08.0
4	Date of Harvest	10.01.2024	25.01.2024
5	No of pods per plant	42.6	36.2
6	Cost of cultivation (Rs/ha)	42,560	38,720
7	Yield (Q/ha)	11.25	09.50
8	Gross returns (Rs/ha)	95,625	80,750
9	Net returns (Rs/ha)	53,065	42,030
10	B:C Ratio	2.25	2.10



## Vikasith Bharat Sankalp Yathra

RASS-Krishi Vigyan Kendra, Tirupati has participated in “Vikasith Bharat Sankalp Yathra” programmes in different Mandals of Chittoor and Tirupati districts during 25.11.2023 to 25.01.2024. During these programmes KVK scientists along with Line department officials created awareness on Pradhan Manthri Kisan Samman Nidhi (PM KISAN), Kisan Credit Card Scheme, PM Programme for Restoration, Awareness Generation, Nourishment, and Amelioration of Mother Earth (PM PRANAM), Natural Farming, Procedure of soil sample collection, Importance of soil testing, Judicious application of fertilizers based on soil Health Card results, Nano fertilizers and their usage, Kisan Drones and other welfare schemes of central and state government towards the Agri and allied sectors. KVK also conducted method demonstrations on usage of Kisan drones for agriculture spraying. Totally KVK has participated 40 campaigns in 19 Mandals of Chittoor and Tirupati districts where 6693 participants attended and enlightened the knowledge about the above schemes.

