

BEFORE THE NATIONAL GREEN TRIBUNAL

SOUTHERN ZONE, CHENNAI

Original Application No. 108 of 2023 (SZ)

IN THE MATTER OF:

Vaspari Lingaiah,
Telangana And Ors.

...Applicant(s)

Versus

The State of Telangana,
Rep by its Chief Secretary,
Hyderabad & Ors.

...Respondent(s)

Report Filed By The Agriculture Department R-5

Date: 4-07-2024



Counsel for 5th Respondent
H. Yasmeen ali

REPORT OF THE DISTRICT AGRICULTURE OFFICER, YADADRI BHUVANAGIRI IN O.A NO. 108 OF 2022 FILED IN THE HON'BLE NATIONAL GREEN TRIBUNAL, SOUTHERN ZONE, CHENNAI, BY SRI VASPARI LINGAIAH & ORS OF ANTAMMAGUDEM VILLAGE OF POCHAMPALLY MANDAL, YADADRI BHUVANAGIRI DISTRICT AGAINST POLLUTION CAUSED BY M/s SHREE JAYA LABORATORIES AND M/s VINEET (ORRTIN) LABORATORIES OF MALKAPUR VILLAGE OF CHOUTUPPAL (M), YADADRI BHUVANAGIRI DISTRICT

Sri Vaspari Lingaiah and others of Antammagudem village of Pochampally mandal Yadadri Bhuvanagiri District has filed O.A.No. 108 of 2022 in the Hon'ble National Green Tribunal (NGT), Southern Zone, Chennai against the pollution problems caused by Bulk drug Pharmaceutical Industries i.e., M/s. Shree Jaya Laboratories (P) Ltd. And M/s Vineet (Orrtin) Laboratories (P) Ltd located adjacent to farmers fields in Malkapur village of Choutuppall (M), Yadadri Bhuvanagiri District.

The details of the land possessed by Sri Vaspari Lingaiah and others is as given below

S.No	Mandal	Village	Survey No	PPB NO	Farmer Name	Acres	Crop
1	Choutuppall	Malkapur	293,294,295	T30080140051	Vaspari Lingaiah	4.145	Paddy & Tomato
2	Choutuppall	Malkapur	306, 308, 310, 318, 322, 328	T30080140061	Vaspari Narsimha	1.31	No crop
3	Pochampally	Jiblakpally	319,320	T30040230567	Vaspari Sharada	2.025	Paddy

The Agriculture Department officials i.e, the Mandal Agriculture Officer and Agriculture Extension Officer have inspected the fields on 17.10.2023 at Jiblakpally and Malkapur villages of Pochampally and Choutuppall Mandals respectively and collected 5 soil samples and 3 water sample from Bore well in the field and sent to Soil Testing Laboratories at Rajendranagar for analysis.

Further, as mentioned above soil and water samples are collected, the details of which are as given below

S.No	Soil Samples collected at	Sy.nos	Water sample collected at	Sy.No.s
1	Vaspari Narsimha	296,332,322		
2	Vaspari Sarada	297	Vaspari sarada	319
3	Vaspari Narsimha	306,308,310, 318	Vaspari Narsimha	306,308,310,32 3,328
4	Vaspari Narsimha	320,321,322, 323,328		
5	Vaspari Lingaiah	293,294,295	Vaspari Lingaiah	293,294,295

- The soil and water samples were sent to Soil Testing Laboratory, Rajendranagar for analysis.
- Based on the analytical reports furnished by the Soil Testing Laboratory, the details are given as below
- **Water Quality:**

The 3 samples collected were having Very high Electrical Conductivity of **4.13, 4.16 & 6.8 respectively** at sy.no. mentioned above **which are not suitable for irrigation under normal conditions**. This water can be used occasionally if the soil is permissible especially light soils and arrangement for adequate drainage facilities to be provided. Salt tolerance crops like Ragi and Paddy can be cultivated.

S.No.	Sy.no.	PH	EC	Class	Remarks
1	319	6.7	4.13	C4S1	This water is not suitable for irrigation under normal conditions. This water can be used occasionally if the soil is permissible and arrangement for adequate drainage facilities is available. Salt tolerance crops like Ragi, paddy, sugar beet can be taken up for cultivation.
2	293, 294, 295	6.56	4.16	C4S2	
3	306, 308, 310, 323, 328	6.56	6.8	C4S1	

➤ **Soil Quality:**

The soil samples were analyzed for the parameters of pH, EC, OC, N, P, K and other micro nutrients. These 5 soil samples are having pH between 7.83 – 7.94 i.e slightly to moderately alkaline and the EC (electrical conductivity) is **less than 1.0** which is suitable range for raising the crops. The details are as given below

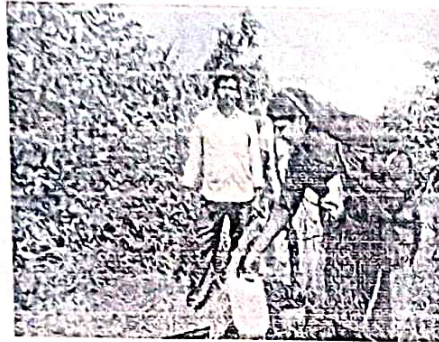
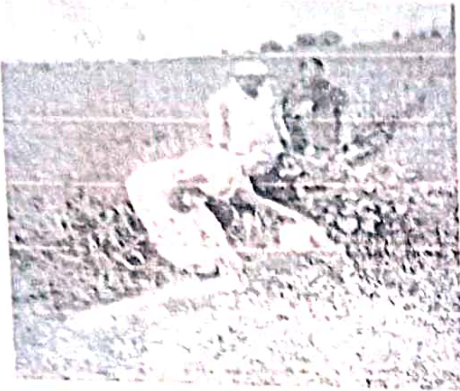
S.No.	Sy.no.	PH	EC	status	Remarks
1	297	7.92	0.13	Moderately Alkaline	Suitable for cultivation
2	296,332,32 2	7.94	0.36	Moderately Alkaline	Suitable for cultivation
3	306,308,31 0,318	7.89	0.17	Slightly Alkaline	Suitable for cultivation
4	320,321,32 2,323,328	7.83	0.21	Slightly Alkaline	Suitable for cultivation
5	293,294,29 5	7.89	0.10	Slightly Alkaline	Suitable for cultivation

The details of the crops raised by the farmers and the yield obtained during the last 5 years in the above survey numbers is detailed below

S.No	Farmer name	Year	Sy no	Area (ac)	Crop	Yield obtained by farmer (qt/ac)	Remarks
1	Vaspari Lingaiah	2019-2023	293, 294, 295	4.145	Paddy	8qt /0.27ac and 3qt/0.08ac	As per available records, the farmer has not cultivated any crop during 2019 and 2020. But during Vanakalam 2021 and 2022, paddy was cultivated in 0.35 acres and raised tomato in 0.19 ac during Yasangi 2023
2	Varspari Narsimha	2019-2023	306-328	2.15	Nil	Nil	As per available records farmer has not cultivated paddy since 2019 vanakalam to 2023 yasangi
3	Vaspari Sarada	2019-2023	319, 320	2.025	Paddy	15-18qt/ac	

As per the analytical report, the soils are suitable for raising the crops but the water is not suitable for irrigation purpose. Further as per the report submitted by Mandal Agriculture Officers, Choutuppal and Pochampally, the farmer Sri Vaspari Lingaiah has raised paddy crop only in 0.27 acres and 0.08 acres during Vanakalam 2021 and 2022 and the yield obtained (8.0qts and 3.0qts) is used only for household consumption. While Vaspari Sharada has raised paddy crop and obtained yield of 15-18 qt/acre, against the average yield of 22qt/ac, the details of which are mentioned in the above table.


District Agriculture Officer
Yadadri Bhuvanagiri



Collection of water and soil samples


District Agriculture Officer
Yadadri Bhuvanagiri

GOVERNMENT OF TELANGANA
DEPARTMENT OF AGRICULTURE

FROM
Smt. K. Anuradha B.Sc(Ag)
District Agriculture Officer
Yadadri Bhuvanagiri District

TO
The Director of Agriculture
TS, Hyderabad

Li.No.NGT/Pol/OA108/2023 dated 01.04.2024

Respected Sir

Sub: NGT Legal O.A.No. 108 of 2022 filed by Sri Vaspari Lingaiah and others, of Antammagudem village of Pochampally Mandal, Yadadri Bhuvanagiri District in the Hon'ble National Green Tribunal, Southern Zone, Chennai against chemical industries - Status Report - submitted - Reg
Ref: 1. Memo No. PMKMY/PCB(1)05/2022, dated 26.09.2023 of CDA, Hyd

It is to submit that, as per the instructions vide reference cited, inspection of the field at Antammagudem and Malkapur villages of Pochampally and Choutuppal mandals has been done and collected water and soil samples and sent to soil testing laboratories for analysis.

Further, we are herewith submitting the status report in OA 108 of 2022 filed by Sri Vaspari Lingaiah and others in Hon'ble National Green Tribunal, Chennai against the pollution caused by chemical industries located adjacent to the applicant fields.

Yours faithfully,


District Agriculture Officer
Yadadri Bhuvanagiri

Encl: 1. Status Report
2. Soil and water analytical reports