

ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ : 987 (682)
 ವಿಧಾನ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರ ಹೆಸರು : ಶ್ರೀ ಮೋಹನ್‌ಕುಮಾರ್ ಕೊಂಡಜ್ಜಿ
 (ನಾಮನಿರ್ದೇಶನ ಹೊಂದಿದವರು)
 ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ : 22.09.2022
 ಉತ್ತರಿಸಬೇಕಾದ ಸಚಿವರು : ಮಾನ್ಯ ಜೀವಿಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಹಾಗೂ
 ಪ್ರವಾಸೋದ್ಯಮ ಸಚಿವರು.

ಕ್ರಮ ಸಂಖ್ಯೆ:	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ)	ಉಡುಪಿ ಜಿಲ್ಲೆ ಬ್ರಹ್ಮಾವರ ತಾಲ್ಲೂಕಿನಲ್ಲಿ ಪರಿಸರ ಇಲಾಖೆಯ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಡುವ ಉದ್ದಿಮೆಗಳು ಯಾವುವು?	ಉಡುಪಿ ಜಿಲ್ಲೆ ಬ್ರಹ್ಮಾವರ ತಾಲ್ಲೂಕಿನಲ್ಲಿ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯಿಂದ ಜಲ (ಮಾಲಿನ್ಯ ನಿವಾರಣೆ ಮತ್ತು ನಿಯಂತ್ರಣ) ಕಾಯ್ದೆ, 1974 ಹಾಗೂ ವಾಯು (ಮಾಲಿನ್ಯ ನಿವಾರಣೆ ಮತ್ತು ನಿಯಂತ್ರಣ) ಕಾಯ್ದೆ, 1981 ರಡಿಯಲ್ಲಿ ಸಮ್ಮತಿ ಪತ್ರ ಪಡೆದಿರುವ ಉದ್ದಿಮೆಗಳ ಪಟ್ಟಿಯನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಲಗತ್ತಿಸಲಾಗಿದೆ.
ಆ)	ಬ್ರಹ್ಮಾವರ ತಾಲ್ಲೂಕಿನ ಯಾಡ್ರಾಡಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ನಿಸರ್ಗ ಕೋಕೋ ಪ್ರೋಡಕ್ಟ್ ಫ್ಯಾಕ್ಟರಿ ಮತ್ತು ಕುಮ್‌ಗೋಡು ಗ್ರಾಮದ ಬೆಣ್ಣೆಕುದ್ರಿನ ಗ್ಲೋಬಲ್ ಕೋಯರ್ ಇಂಡಸ್ಟ್ರೀಸ್‌ಗೆ ಎಷ್ಟು ಬಾರಿ ಪರಿವೀಕ್ಷಣೆಗಾಗಿ ಭೇಟಿ ಕೊಡಲಾಗಿದೆ (ಪರಿವೀಕ್ಷಣೆಯ ವರದಿ ಸಲ್ಲಿಸುವುದು)	ಬ್ರಹ್ಮಾವರ ತಾಲ್ಲೂಕಿನ ಯಾಡ್ರಾಡಿ ಗ್ರಾಮ ನಿಸರ್ಗ ಕೋಕೋ ಪ್ರೋಡಕ್ಟ್ ಉದ್ದಿಮೆಯನ್ನು ಮಂಡಳಿಯ ಉಡುಪಿ ಪ್ರಾದೇಶಿಕ ಕಛೇರಿಯ ಅಧಿಕಾರಿಗಳಿಂದ 4 ಬಾರಿ (13.12.2021, 26.05.2022, 26.07.2022 ಮತ್ತು 07.09.2022) ಪರಿವೀಕ್ಷಣೆಯನ್ನು ನಡೆಸಲಾಗಿರುತ್ತದೆ (ಪರಿವೀಕ್ಷಣೆ ವರದಿಯ ಪ್ರತಿಗಳನ್ನು ಅನುಬಂಧ-2ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ). ಕುಮ್‌ಗೋಡು ಗ್ರಾಮದ ಬೆಣ್ಣೆಕುದ್ರಿನ ಗ್ಲೋಬಲ್ ಕಾಯರ್ ಉದ್ದಿಮೆಯನ್ನು ಮಂಡಳಿಯ ಉಡುಪಿ ಪ್ರಾದೇಶಿಕ ಕಛೇರಿಯ ಅಧಿಕಾರಿಗಳಿಂದ 1 ಬಾರಿ (17.09.2022) ಪರಿವೀಕ್ಷಣೆ ನಡೆಸಲಾಗಿರುತ್ತದೆ (ಪರಿವೀಕ್ಷಣೆ ವರದಿಯ ಪ್ರತಿಗಳನ್ನು ಅನುಬಂಧ-3ರಲ್ಲಿ ಲಗತ್ತಿಸಲಾಗಿದೆ).
ಇ)	ಯಾಡ್ರಾಡಿ ಗ್ರಾಮ ಪಂಚಾಯತ್‌ನ ನಿಸರ್ಗ ಕೋಕೋ ಪ್ರೋಡಕ್ಟ್ ಫ್ಯಾಕ್ಟರಿಯಿಂದ ಜಲಮಾಲಿನ್ಯ ಉಂಟಾಗುತ್ತಿರುವುದು ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ; ಬಂದಿದ್ದಲ್ಲಿ ಸರ್ಕಾರ ತೆಗೆದುಕೊಂಡ ಕ್ರಮವೇನು; ಉದ್ಯಮಿದಾರರ ನಿಲುವೇನು;	ಬಂದಿದೆ. ಸದರಿ ಉದ್ದಿಮೆಯ ಚಟುವಟಿಕೆಯಿಂದ ಉತ್ಪಾದನೆಯಾಗುವ ಕಲುಷಿತ ನೀರು ಸೋರಿಕೆಯಾಗಿ (Leachate) ನೆಲದ ಮೇಲೆ ಹರಿದು ಬಂದು ಪಕ್ಕದಲ್ಲಿ ಇರುವ ಗುಂಡಿಯಲ್ಲಿ ತುಂಬಿಕೊಂಡಿರುತ್ತದೆ. ಅಲ್ಲದೇ ಕಾರ್ಯಚಟುವಟಿಕೆಯ ಸ್ಥಳದಿಂದ ಕಲುಷಿತ ನೀರು ಕಾಲುವೆಯಲ್ಲಿ ಮುಂದಿನ ತಗ್ಗು ಪ್ರದೇಶಕ್ಕೆ ಹರಿದು ಹೋಗುತ್ತಿರುವುದು ಕಂಡುಬಂದಿರುತ್ತದೆ. ಸದರಿ ನೀರು ಕಂದು ಬಣ್ಣವನ್ನು ಹೊಂದಿರುತ್ತದೆ.

		<p>ಈ ವಿಚಾರದಲ್ಲಿ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯಿಂದ ಈ ಕೆಳಗೆ ತಿಳಿಸಿರುವಂತೆ ಕ್ರಮ ಜರುಗಿಸಲಾಗಿದೆ.</p> <ul style="list-style-type: none"> • ಸಾರ್ವಜನಿಕರ ದೂರಿನ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಉದ್ದಿಮೆಯನ್ನು ದಿನಾಂಕ: 13.12.2021 ರಂದು ಸ್ಥಳ ಪರಿವೀಕ್ಷಣೆ ನಡೆಸಿ, ಉದ್ದಿಮೆದಾರರಿಗೆ ಪತ್ರ ಸಂಖ್ಯೆ 1050 ದಿನಾಂಕ: 12.01.2022 ರಲ್ಲಿ ನೋಟೀಸ್ ನೀಡಲಾಗಿದೆ. (ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-4ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ). • ಮಂಡಳಿಯ ಪತ್ರ ಸಂಖ್ಯೆ: 1068 ದಿನಾಂಕ: 25.01.2022 ರಲ್ಲಿ ಉದ್ದಿಮೆಯ ಕಾರ್ಯಚಟುವಟಿಕೆಗಳ ವಿವರಗಳನ್ನು ಸಲ್ಲಿಸಲು ಉದ್ದಿಮೆದಾರರಿಗೆ ಸೂಚಿಸಿದೆ. (ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-5ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ). • ದಿನಾಂಕ 26.05.2022 ಹಾಗೂ 26.07.2022 ರಂದು ಉದ್ದಿಮೆಯನ್ನು ಪರಿವೀಕ್ಷಣೆ ನಡೆಸಿ, ನೀರಿನ ಮಾದರಿಗಳನ್ನು ಸಂಗ್ರಹಿಸಲಾಗಿದೆ. • ಮಂಡಳಿಯಿಂದ ಉದ್ದಿಮೆದಾರರಿಗೆ ಪತ್ರ ಸಂಖ್ಯೆ: 146 ದಿನಾಂಕ: 22.08.2022 ರಲ್ಲಿ ನೋಟೀಸ್ ನೀಡಲಾಗಿದೆ (ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-6ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ). • ಸಾರ್ವಜನಿಕರ ಆಕ್ಷೇಪ ಮತ್ತು ಉದ್ದಿಮೆದಾರರು ಮಂಡಳಿಯ ಅಧೀನ ಪಾಲನ ಮಾಡದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ದಿನಾಂಕ: 07.09.2022ರಂದು ಉದ್ದಿಮೆ ಪರಿವೀಕ್ಷಣೆ ನಡೆಸಿ, ಮಹಜರ್ ಮಾಡಿ ಲೀಗಲ್ ಸ್ಯಾಂಪಲ್‌ನ್ನು ಸಂಗ್ರಹಿಸಲಾಗಿದೆ. • ಮಂಡಳಿಯಿಂದ ಉದ್ದಿಮೆದಾರರಿಗೆ ಪತ್ರ ಸಂಖ್ಯೆ: 196 ದಿನಾಂಕ: 19.09.2022 ರಲ್ಲಿ Restraining Order ನ್ನು ನೀಡಲಾಗಿದೆ. (ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-7ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ).
ಈ)	ಯಾಡ್ರಾಡಿ ಗ್ರಾಮ ಪಂಚಾಯತಿ ನಿಸರ್ಗ ಕೋಕೋ ಪ್ರೋಡಕ್ಸ್ ಫ್ಯಾಕ್ಟರಿಯ ಜಲಮಾಲಿನ್ಯದಿಂದಾಗಿ ಪಂಚಾಯತ್ ನವರು ನೀರನ್ನು ಎರಡು ಬಾರಿ ಪರಿವೀಕ್ಷಿಸಿದಾಗಲೂ ಕುಡಿಯಲು ಯೋಗ್ಯವಲ್ಲವೆಂದು ವರದಿ ನೀಡಿರುವುದು ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ; ಬಂದಿದ್ದಲ್ಲಿ ಸರ್ಕಾರ ತೆಗೆದುಕೊಂಡ ಕ್ರಮವೇನು;	ಸದರಿ ಕೋಕೋ ಪ್ರಾಡಕ್ಟ್ಸ್ ಉದ್ದಿಮೆಯ ಸಮೀಪದಲ್ಲಿರುವ ತೆರೆದ ಬಾವಿಯಿಂದ ನೀರಿನ ಮಾದರಿಯನ್ನು 2 ಬಾರಿ ಮಂಡಳಿಯಿಂದ ಸಂಗ್ರಹಿಸಲಾಗಿದ್ದು, ವಿಶ್ಲೇಷಣಾ ವರದಿಯ ಪ್ರಕಾರ ತೆರೆದ ಬಾವಿ ನೀರು ಕುಡಿಯುವ ನೀರಿನ ಮಾನದಂಡಗಳ ಪರಿಮಿತಿಯಲ್ಲಿ ಇರುತ್ತದೆ. (ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-8ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ).

ಸಂಖ್ಯೆ: ಅಪಜೀ 255 ಇಪಿಸಿ 2022

(ಆನಂದ್ ಸಿಂಗ್)

ಜೀವಿಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ
ಹಾಗೂ ಪ್ರವಾಸೋದ್ಯಮ ಸಚಿವರು.

ಅನುಬಂಧ-1

35

Sl. No	Industry	Taluck
1	Janatha Fish Meal & Oil Products, Manur Fisheries Road, Kota, Udupi Tq & Dist	Brahmavara
2	Hangyo Ice Cream (Sri Krishna Dairy) Pvt Ltd, Heroor Village, Brahmavara, Udupi Tq	Brahmavara
3	Western India Chemicals, Hungarcutta, Udupi Tq & Dist	Brahmavara
4	Supreme Feeds, Sy.no.60/3, Heroor Village Brahmavara Post Udupi Tq & District	Brahmavara
5	Algitech Chemicals, Nh-17, Brahmavara, Udupi Tq & Dt.	Brahmavara
6	Brahmavar Chemicals, NH-66, varambally, Brahmavara, Udupi Tq & Dt.	Brahmavara
7	West Coast Chemicals, B.M. Road, Brahmavara, Udupi Tq & Dt.	Brahmavara
8	Madhura Food Products, Disha Compound, Matpady Link Road, Chantar, Brahmavara, Udupi Tq & Dt.	Brahmavara
9	A-One Inds, Sy.no.42-18, Varmballi Village, Brahmavar, Udupi Tq & Dt.	Brahmavara
10	Arjun Industries, Govardhanagiri, Brahmavara, Udupi.	Brahmavara
11	Hangyo Ice creams Pvt ltd, (Sri krishna frozen Desserts pvt ltd), Heroor village, Brahmavara, Udupi.	Brahmavara
12	South Kanara Home Industries, Kota Depot, Brahmavara, Udupi.	Brahmavara
13	Fortune Industries, Varambally, Brahmavar	Brahmavara
14	St. Peter cement product Sy No: 337/1B & 340/3, Cherkady village, Petri, Brahmavara, Udupi Tq & Dist	Brahmavara
15	Shree Krishna Enterprises, No.2-126, car street, Brahmavara Udupi Tq & Dist.	Brahmavara
16	JRG Foundries, sy no.254/2, Alunje, hebbarabettu road, aroor village, brahmavara, Udupi Tq & Dist	Brahmavara
17	Sri Radha haollow, Sy. No: 168/3, Nr RUD-SET institute, Madaga-Heroor, Brahmavara, Udupi Tq & Dist	Brahmavara
18	Bharath Hume pipe, philomena teacher, may flower opp sugarfactory, brahmavara	Brahmavara
19	Prithvi Industries, Harady village, brahmavara, udupi tq	Brahmavara
20	Shoba Agro Food Industries, (Siddhi vinayaka cashew industries), Sy.no.59/32, 59/4P, 59/5, 38Kalthur, Santhekatte Post, Brahmavara Tq, Udupi District.	Brahmavara
21	Navayuga Engineering Company Batching and Wet Mix Plant sy.no.128, Yedthady village, Brahmavara Udupi Tq	Brahmavara
22	Om Doors Boards, sy.no.79/3P1, chantar village Hebri Road, Brahmavara udupi	Brahmavara
23	New Sowparnik Industries, sy.no.227/8, Neealvara village, Brahmavara Udupi Tq & District	Brahmavara
24	Kamala Oil Mill, Sy.no.181/4P3, Kela Kunjal Neelavar village, Brahmavara Udupi Tq	Brahmavara
25	Durgaparameshwari Enterprisres, sy.n.o20/17, Havanjje village & Post, Brahmavara Udupi Tq & District	Brahmavara

26	Neelavara Industries, sy.no.11/3, Matapady, Brahmavar , Udupi Tq & District	Brahamavra
27	Swarna Cashews, Sy.no.115/6, Hardy, Gandhinagar, Brahmavara, Hobli, Udupi tq & District	Brahamavra
28	Hindusthan Agro Industries, sy.no.86/1p6, kela kunjai, neelavara Brahmavara Udupi tq & District	Brahamavra
29	Pushpa Industries,sy.no.162/3, chanthar, Brahmavar Udupi tq & District	Brahamavra
30	Vignesh Cashews, sy.no.239/5, Nalkur Village, Brahmavara, hobli, udupi Tq & District	Brahamavra
31	Prakruthi Life Scince Pvt Ltd, Sy.no.256-2A & 2B, Neelavara Village, Kunjal Post, Brahmavara, Udupi Tq & District	Brahamavra
32	Sowparnika Industries, Sy.no.227/5, Neelavara Village, Brahmavara, Udupi tq & District	Brahamavra
33	Trupthi Water Pvt Ltd, Sy.no.5/4, Hanehalli village, Kurady, Kota Hobli, Udupi	Brahamavra
34	Sri Navadurga Hollow Blocks, Gangadi cherkady village, Pethri Udupi Tq & District	Brahamavra
35	Corel Synthetics Poly Products, shri nidhi compound Heroor, Brahmavara village, Udupi Tq & Dist	Brahamavra
36	Unity Stone Industries, Sy.no.219/1, Nalkur village, Udupi Tq & District	Brahamavra
37	Sarvashakthi Agro Products, Padematta, Kenjoor village, kokkarne, Udupi Tq & Dist	Brahamavra
38	Durotop construction chemicals, Pvt Ltd, sy.n.o.139/1, Havanje village, Brhamavara, udupi tq & dist	Brahamavra
39	Ravikiran Hollow Blocks, Sy.no.93/2, ranganayakanakere, Herdy village, Barkur village, Udupi Tq & District	Brahamavra
40	Sri Sarvasiddhi Industries, Sy.no.59/28, Yedthady village, Kota, Udupi tq & Dist	Brahamavra
41	Sri Navadurga Cashew Industries, Sy.no.120/2, Hosur village, Karje Post, Udupi Tq & Dist	Brahamavra
42	Durgashree Cashew Nuts, Sy.no.143/1C, Chaantar village, Padubettu, Brahmavara Udupi tq & Dist	Brahamavra
43	Hindusthan Marine Exports, Sy.no.74/9, Heroor village, Brhamvara Post, Udupi tq & Dist	Brahamavra
44	AL-Razee Grit Industries, Sy.no.38/3BP2, D.No.2-72, Vakwadi village, Kalavara Koteswara, Kundapura Tq Udupi Dist	Brahamavra
45	Sri Nandi Cashews, Sy.no.185/1A3, kadoor village, kota Hobli, Udupi tq & dist	Brahamavra
46	Mamma Agro Products, Plot No.186, Neelavara Village, Brhamavra Post, Udupi Tq & Dist	Brahamavra
47	Raghavendra Rice Mill, Sy.n.o.270/1B2, 270/1C, Manoor village, Kota, Udupi Tq & Dist	Brahamavra
48	Anmol Palstic, Sy.no.62/1, Heroor village, Brahmavra, Udupi Tq & Dist	Brahamavra
49	Raktheshwari coir Industries, Sy.no.99/6, 99/5 & 39/2, chardi House Nanchar Post & village, Udupi Tq & Dist	Brahamavra
50	Nandi Stone Crusher, Sy.no.98/1P2, Haluvalli village, Udupi Tq & Dist	Brahamavra

51	Vignesh Cashews, Sy.no.239/5, Nalkur village &Brahmavara Hobli, Udupi tq & Dist	Brahmavra
52	Sri Sai Cashew Industries, Sy.no.330/3, Cherkady village, Brahmavara Post, Udupi Tq & Dist	Brahmavra
53	Sri Durgs Cashew Industries, Sy.no.147/6, Housur village, karje post udupi	Brahmavra
54	Zenith Die Makers Pvt Ltd, Sy.no.222/2, Padu Neelavara, Near Charch, Udupi	Brahmavra
55	Hangyo Ice Cream Pvt Ltd (Unit-II) #52, Heroor village, Brahmavara Village, Udupi tq & Dist	Brahmavra
56	Mahalasa Oil & Flour Mill, Sy.no.1/1A3, Saligrama, Gudmi village, Saligrama Post, Udupi	Brahmavra
57	Sri Durga Mixing Plant, Sy.no.96/4, Haluvally village, karje, udupi Tq & Dist	Brahmavra
58	Shree Siddhi Vinayaka Tyre, Sy.no.1-509, opp Sugar factor, Brahmavara Udupi	Brahmavra
59	B.K Construction, Sy.no.98/1P1, Haluvalli Village, karje, Udupi tq & Dist	Brahmavra
60	Shivagiri Cashews, Sy.no.128/3B, Kajke, Nalkur Post, Udupi Tq & Dist	Brahmavra
61	Surabhi Feeds, Sy.no.345, Nalkur village, Udupi Tq & Dist	Brahmavra
62	Shri Shaaya Cashews, Sy.no.9, Hosur village, Karje Post, Udupi tq & Dist	Brahmavra
63	Vishwambhara Cashew Industries, Sy.no.227/8, Neelavara Village, Brahmavara Udupi Tq & Dist.	Brahmavra
64	Sebastian John Food & Beverages, Sy.no.112/7 opp Malgudi Bar, Varamballi, Brahmavra Udupi Tq & Dist	Brahmavra
65	Panchakshari Cashews, Sy.No.107/1C2,Sy.No.107/1C2, Hosur Village, Baidebettu, Brahmavara, Udupi tq & Dist	Brahmavra
66	Durgaparameshwari Refineries , Sy.no.210/6, Neelavara, Heroor village, Udupi Tq & District	Brahmavra
67	Amrutheshwari Rice Mill, Sy.No.6/1, D.No.2/11, Moodugiliyaru, Kota , Udupi tq & Dist.	Brahmavra
68	Tribuja Industries, Sy.No.151/2, 151/3 , Hosala village, Barkur, Udupi tq & Dist.	Brahmavra
69	M's Nandi Hollow Blocks, Sy.No.292/2A,Shiriyar, Kota,Udupi Taluk, Udupi District	Brahmavra
70	Nandi Hollow Blocks, Sy.No.292/2A, Shiriyar, Kota, Udupi Dist.	Brahmavra
71	Makarajyothi Home Food Products, Sy.no.1-223(5), Yadabettu Udupi Moodahadu village Udupi	Brahmavra
72	Deepali Home Products, Sy.no.41/8/605, D.No-1-243(A), Saligrama Post Udupi Tq & District	Brahmavra
73	Al- Hudha Industries, Door No. 2-196(D), Brahmavara Post, Udupi Tq & District	Brahmavra
74	Suvarna Book Industrie, sy.no.148/14, Near Malasaveera Temple, Saibarkatte post, Brahmavara Udupi Tq & District	Brahmavra
75	Vivek Jayan Don Fernades, Sy.no.244/3, Uppur Kolagiri, Brahmavara, Udupi Tq & District	Brahmavra
76	Pragathi Industries, Hebbar Mill Compound, Guddeyangadi Kukkehalli village, Udupi Tq & District	Brahmavra

77	Rajesh Karanth, Sy.no 233-1, Yadhday Post Udupi, Sy.no 233-1, Yadhday Post Udupi	Brahamavra
78	T. Suresh Shetty Hot Mix Plant, Sy.no.25/15, Haluvalli, Karje post, Udupi	Brahamavra
79	Darpana Tuff Solution, Sy.No. 30/10 & 30/11, Sy.No. 30/10 & 30/11, Heroor Village, Brahmavara, Udupi	Brahamavra
80	Chaudeshwari Block Industries, Sy.no.226/1, Yedthadi village, Sy.no.226/1, Yedthadi Post, Brahmavara	Brahamavra
81	Aryadurga Industries , Sy.no.270, Manoor village, Brahmavar	Brahamavra
82	Batte Vinayaka Industries, Sy.no.144, Hane Halli village, Barkur post Udupi	Brahamavra
83	Diamond Packaging, Sy.no.47/14, Varamballi village, Salkeri, Brahmavara Udupi Tq & District	Brahamavra
84	Vivaan Foods, Sy.no.43/3, Chitrapady village Saligrama post, udupi Tq & District	Brahamavra
85	Coastal Engineering Solutions, Sy.No.261/10, Sy.No.261/10,Brahamavara Taluk, Udupi Dist	Brahamavra
86	Shree Krishnaprasad Cashews Unit II, Sy.No.69/1B, Billadi, Vandaru Village & Post, Brahmavara	Brahamavra
87	Swetha Cashew Industry, Sy.No.101/16, Nadur Village & Post-576223, Brahmavar Taluk	Brahamavra
88	Ekadantha Oil And Flour Mills, , Sy.No.326/2, Shiriyara Village & Post, Kota Hobli, Brahmavar	Brahamavra
89	Shri Vidhyadhiraja Industries, Sy.No.135/10, Angadibettu, Matapady Cross Road, Chantar village, Brahmavara Tq Udupi District.	Brahamavra
90	Stephen Rodrigues Cement Products, Sy No. 60/4, Door No. 2-64(2), Johnson's Compound, Airody Village & Post, Brahmvara taluk Udupi District.	Brahamavra

INSPECTION REPORT OF Smt. VIJAYA HEGDE, ENVIRONMENTAL OFFICER, KSPCB, REGIONAL OFFICE, UDUPI.

Officer Accompanied: Smt. Prameela, D/O

<p>Name of the complainants</p>	<ol style="list-style-type: none"> 1. Narayana Mogera S/o late Subbu Mogera, Yadhady Village, Brahmavara 2. Radha Marakalithi D/o late. Eera Marakala, Yadhady Village, Brahmavara 3. Buddu Marakalithi W/o Narasimha Marakala, Yadhady Village, Brahmavara 4. Sakti Marakalithi D/o Sheena Marakala, Yadhady Village, Brahmavara 5. Seethu Marakalithi W/o Late Ganapa Marakala, Yadhady Village, Brahmavara
<p>Complainant given Against therein after (called as organization)</p>	<p>M's Nisarga Coco Products, Yadhady Village Brahmavara Tq & Udupi District.</p>
<p>Nature of Complaint</p>	<p>ಉಪವಸ್ತುಗಳ ಸುಗಂಧವು ವಾತಾವರಣವನ್ನು ಕಲುಷಿತಗೊಳಿಸಿದೆ, ಮತ್ತು ಆರೂ, ಕೂಡಾ ಸುರಕ್ಷತಾ ಅಂಶ ಪೂರೈಸಲಾಗದೆ ಇದೆ. ಇಂತಹ ಉಪವಸ್ತುಗಳನ್ನು ಮಾರಾಟ ಮಾಡುವುದು ಅನಿಚಿತ.</p>
<p>Description of Complaint</p>	<p>ಉಪವಸ್ತುಗಳ ಸುಗಂಧವು ವಾತಾವರಣವನ್ನು ಕಲುಷಿತಗೊಳಿಸಿದೆ ಮತ್ತು ಆರೂ, ಕೂಡಾ ಸುರಕ್ಷತಾ ಅಂಶ ಪೂರೈಸಲಾಗದೆ ಇದೆ. ಇಂತಹ ಉಪವಸ್ತುಗಳನ್ನು ಮಾರಾಟ ಮಾಡುವುದು ಅನಿಚಿತ. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಮಹಿಳಾ ಸಂಘದ ಸದಸ್ಯೆಯರಾದ ಮಹಿಳೆಯರೂ ಈ ಸಂದರ್ಭದಲ್ಲಿ ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ ಮತ್ತು ಈ ಸಂದರ್ಭದಲ್ಲಿ ಸುರಕ್ಷತಾ ಅಂಶ ಪೂರೈಸಲಾಗದೆ ಇದೆ. ಇಂತಹ ಉಪವಸ್ತುಗಳನ್ನು ಮಾರಾಟ ಮಾಡುವುದು ಅನಿಚಿತ.</p>
<p>Date of Inspection</p>	<p>13/12/2021</p>
<p>Person(s) contacted</p>	<ol style="list-style-type: none"> 1. Smt. Sainshi Hegde, Inspected D/O Smt. Prameela 2. Smt. Kanyashe Devraj, Inspected D/O Smt. Prameela 3. Smt. Narayana Mogera - Complainant 4. Smt. Radha Marakalithi - Complainant 5. Smt. Buddu Marakalithi - Complainant 6. Smt. Sakti Marakalithi - Complainant

7. Smt. Seetha Marakalthe - Complainant

Complainant present during inspection Yes

Previous complaints against this organization, if any by the same complainant (repetition of complaint) No

Statement of complainant or his representative made at the time of inspection

Complainants informed that, they are facing crop loss and smell in the drinking water from last 2 to 3 years. And recently during 1st week of December 2021, it rained heavily and at that time brown coloured water was flowing in the storm water drain and on examination they found that, it was the surface run off from the above said industry. If this continued, they feared that their well water could get contaminated. Hence requested to shift the industry into suitable location.

Consent Status

- M/s Nisarga Coco Products is engaged in the production of organic manure from coco pith without using machinery.
- They are bringing coco pith from outside, its mixed with some bacterial culture like Azotobacter, Rhizobium, Pseudomonas, etc. and allowed for natural decomposition.
- They spray small quantity of water on the heaps to keep them in moist condition so that composting takes place.
- After 3 months, coco pith will be screened and rock phosphate will be added in proportion and packed in woven sack & dispatched.
- There is no waste water generation from the process, as the same is dry process.
- There is no water or air pollution from the process, the activity is more of agricultural in nature than of industrial.
- The said activity is falling under White category category and hence the industry doesn't require KSPCB consent. Accordingly, this office has not covered under consent mechanism and thus office has not issued any consent to them.

Observations:

M/s Nisarga Coco Products is located at Behelohal, Yachady Village, Bahadurpura Taluk & Udipi District and engaged in production of organic manure from coco pith by natural process without using machine.

2. It's a tiny sector and is done in a very small way in the open land of 1 acre area.

The activity belongs to Smt. Veena Sathish.

The complainant has her industry at some other location and coco pith which is the by-product of coconut husk is brought here for production of manure.

The process involved stacking of coco pith in heaps and mixing with some bacterial culture like Azotobacter, Rhizobium, Pseudomonas, etc. and allowing it for natural decomposition.

spraying minimum quantity of water to maintain the moisture. After 10 days the coco pith will be screened and rock phosphate will be added in proportion and packed in 50 kg sack & dispatched. The whole activity is done on impermeous tarpaulin sheets spread over the land surface, thereby protecting the land surface

- 6. In part of the same land, the proponent has also stocked the coir. On enquiry, they said that they are only stocking the coir in this location, its baled and sent out for marketing. There is a very small shed for keeping the baling machine.
- 7. There was no coir manufacturing machineries at the site. There is one baling machine to bale the coir product and one screening machine to screen the coco pith.
- 8. Found 5 to 6 heaps of coco pith storage at the site and all the heaps are placed over tarpaulin sheets. As these heaps are open to sky and not covered with any roofs, coco pith mixed water must have gone out of their premises along with run off during heavy rains.
- 9. There is one natural drain adjacent to the working area which flows from Mayamakatte to Yadhady hole and this drain has carried away the run off due to rains.
- 10. There are about 6 workers engaged in the unit.

11. During inspection water sample collected at following points and hand over to KSPCB Mangalore laboratory for analysis and results are awaited.

- Open well water within the activity premises
- Downstream of Open drain water which from mayamakatte to yadhady hole
- Upstream of Open drain water which from mayamakatte to yadhady hole
- Pond water near Nagabana, yadhady
- Open well water of Smt. Baidu Minalal house
- Open well water of Smt. Seethu Marakala house
- Open well water of Sri. Narayana Mogaveera house
- Open well water of Sri. Krishna Marakala house


Conclusions and recommendations:

The activity is basically a tiny sector engaged in the production of organic manure. The whole process is dry process and there is no water or air emissions discharged from the process since it's done in a very natural way by stocking the coco pith mixed with the bacteria and you keep it for 10 days to produce organic manure. They are carrying out the entire activity on tarpaulin sheets

however, the proponent is advised to take the following precautionary measures to prevent the activity from runoff during rains, which can be done by simple methods, namely:

- 1. Covering the heaps completely with the tarpaulin sheets and preventing the rain passing through the sheets. Proper roofing could be provided above the heaps in due course it's will avoid direct contact with rain water.
- 2. Commissioning an improved collection tank at suitable location in order to collect the run off water from the coco pith storage area and the run off water can be used for the storage. Provisioning gated off in order to save the water to prevent seepage into the ground and into the nearby natural drain.

Precautions taken during inspection and/or field reference:


 ENVIRONMENTAL OFFICER
 KSPCB, MANGALORE

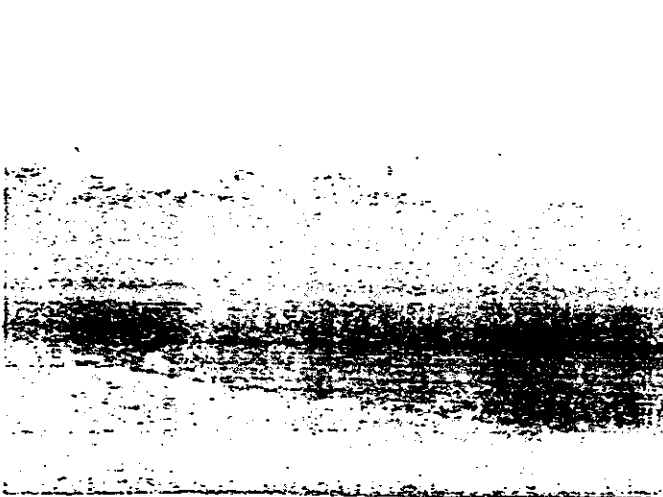
Photos taken during inspection of M/s Nisarga Coco Products on 13/12/2021



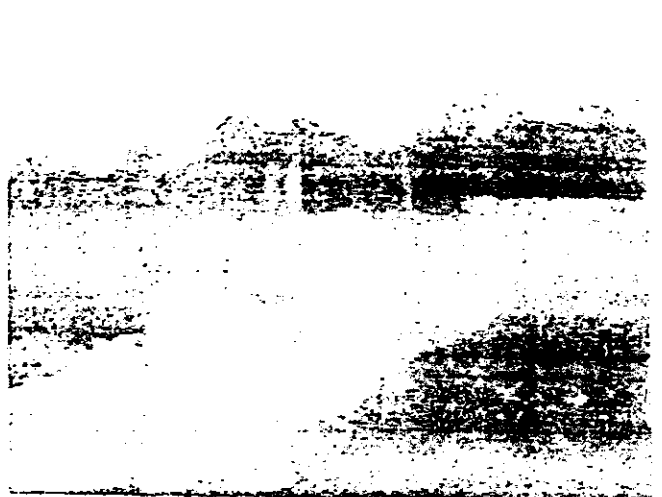
Screening & Piling of Coco pith manure



Heaps of Coco pith kept for decomposition



Heap of Coco pith kept for decomposition



Heap of Coco pith kept for decomposition

Open well within the premises

Sampling of open well & zone at complainant's place

27

**INSPECTION REPORT OF Smt. PRAMEELA, DEPUTY ENVIRONMENTAL
OFFICER, KSPCB, REGIONAL OFFICE, UDUPI**

Name & address of the unit	M/s Nisarga Coco Products Belarholal, Yadhady Village Brahmavara Tq & Udipi District.
Date of Inspection	26/05/2022
Person Contacted	Sri. Sharath Poojari, Worker Contact Number. 7259663998
Activity	The main activity of M/s Nisarga Coco Products is production of manure from coco pith. Coco pith will be allowed for natural decomposition by spraying water. After 3 months of retention, coco pith will be screened and rock phosphate will be added in proportion and packed in woven sack & dispatched.
Consent Status	1 e obtained consent from the Board

Preamble:

This office has received public complaint w.r.t well water contamination and crop loss due to the above said activity. Based on the complaint, this office has inspected the complaint area and notice was issued to the occupier of the unit with directions to control the discharge of runoff water outside the premises and to operate the activity without causing any nuisance to the surrounding publics and also to submit a compliance report to this office within 15 days vide notice No: PCB/UDUPI Complaint: SCN-2021-22/1050, dt: 12/01/2022.

But, the occupier has neither responded to the notice nor submitted any compliance report. Later, this office has again sent a notice to the occupier of M/s Nisarga Coco Products to furnish detailed manufacturing process of the industrial activity carried out at Yadhady village, Brahmavara along with raw material details, process flow chart with complete mass balance and water balance within 7 days of receipt of the notice. It was also informed to submit the compliance to previous show cause notice. Even now, the occupier of the unit has not submitted any details.

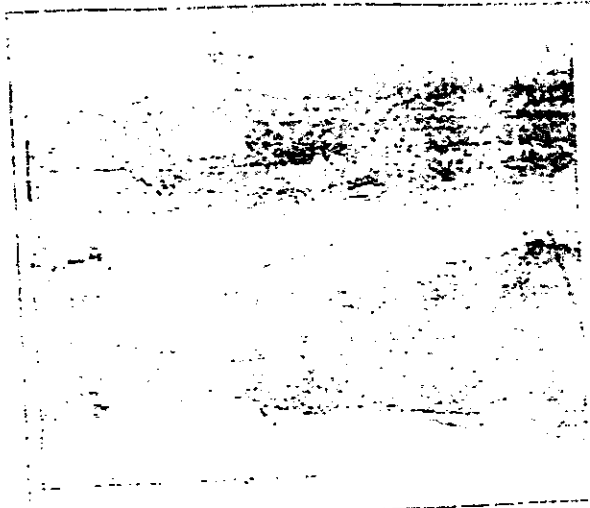
On routine visit, as per the instruction of EO, the unit was inspected on 26.05/2022 and following observations are made:

1. M/s Nisarga Coco Products located at Belarholal, Yadhady Village, Brahmavara Tq & Udipi District and engaged in production of manure from coco pith.
2. The unit was under operation during inspection.
3. The activity involved is stocking of coco pith in heaps and keeping it for natural decomposition by spraying water. After 3 months of retention, coco pith will be screened and rock phosphate will be added in proportion and packed in woven sack & dispatched.
4. In the said location, the proponent has stocked the coco product also. On enquiry, he said that coco is not manufactured here and only it will be stored and bailed at this location.

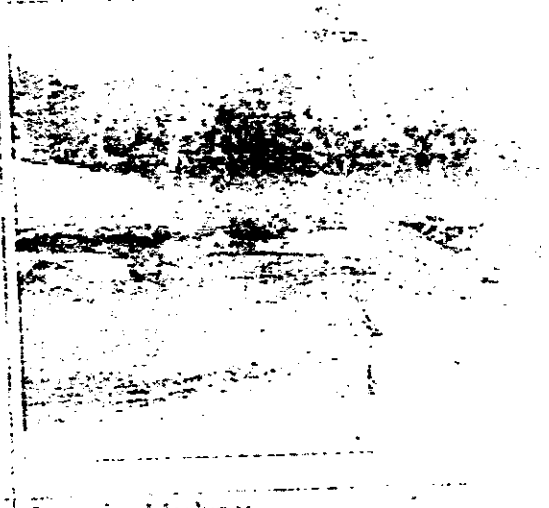
5. Not found any other nearby drinking water source in the vicinity of the unit. The nearest drinking water source is 100 m.

the coir product and 2 screening machines to screen the coco pith.

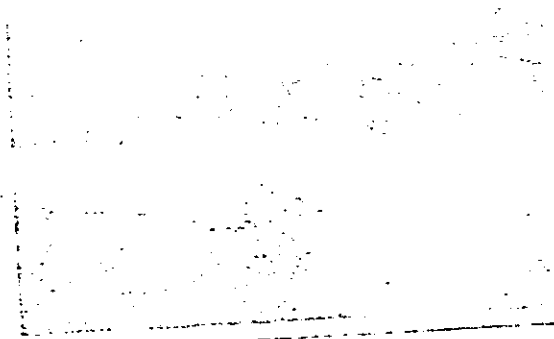
6. Found about 10 to 12 heaps of coco pith storage at the site. As these heaps are stored on bare land and it is open to sky and not covered with any roofs, there are chances for coco pith mixed water discharge from the premises.
7. There is one public drain adjacent to the working area which flows from maxinakatte to yadhady hole.
8. They have constructed one kaccha pit to store the leachate. Hence there are possibilities for percolation of leachate into ground water.
9. Also observed that, leachate from the coco pith heaps is being discharged to the adjacent drain and stagnant of leachate was observed in the surrounding area
10. The well water within the activity premises appears to be contaminated with leachate. Brownish water was observed in the well. Collected water sample and submitted to Regional Laboratory, Mangalore for analysis.
11. The occupier has not taken any initiatives to follow the Board directions given through previous show cause notice.
12. Neither they have taken any precautionary measures to avoid surface run off during rainy season nor to manage leachate generated from the process
13. Not even provided basic sanitary facility for the workers at the site.
14. Photos taken during inspection as follows:



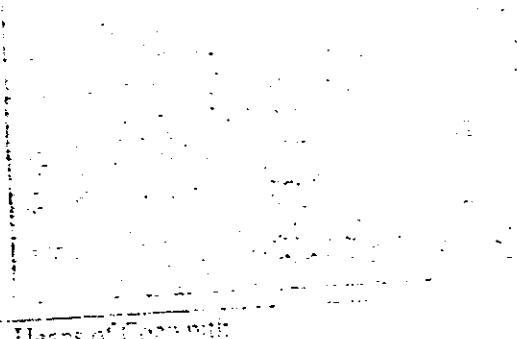
Compost Screening & Packing Area



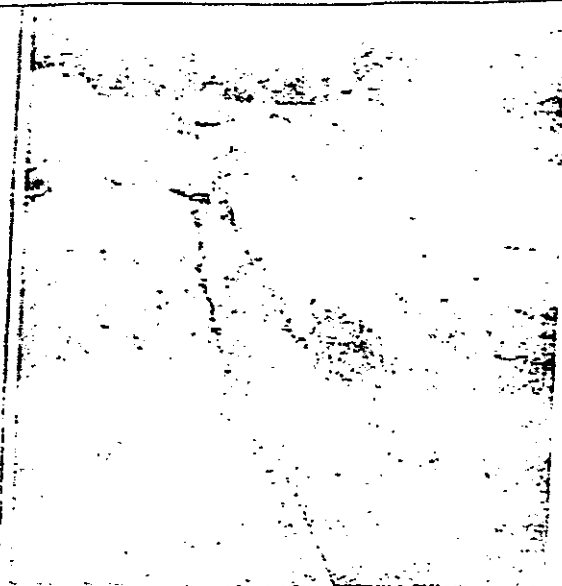
Screening Machines



Heaps of Coco pith

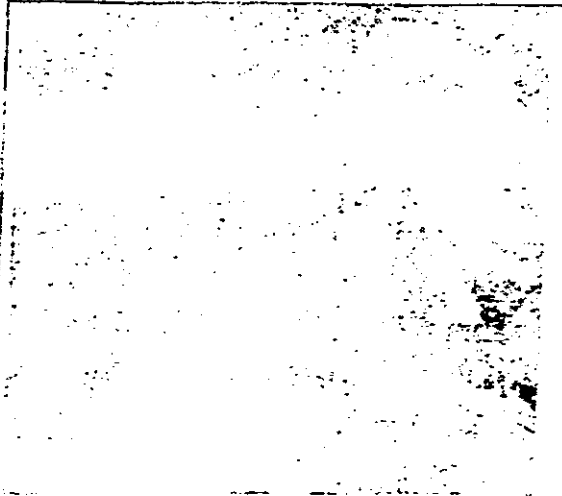


Heaps of Coco pith



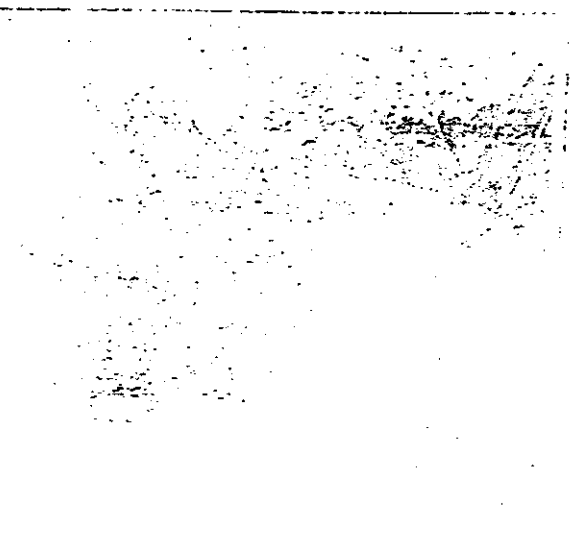
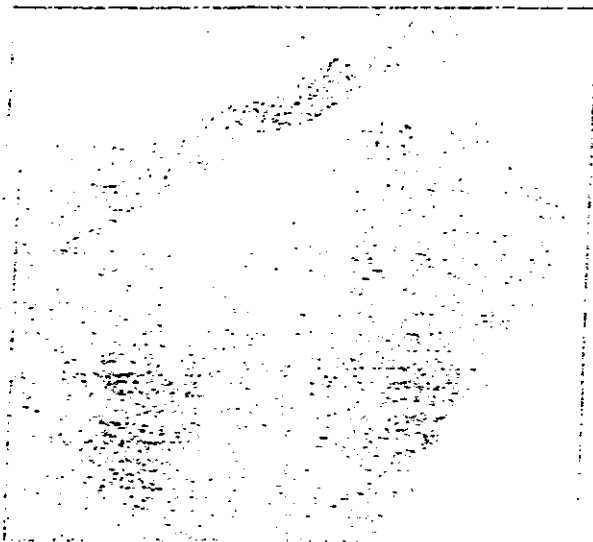
Leachate discharge from Heaps of coco pith and Process Area

Leachate discharge from Heaps of coco pith and Process Area



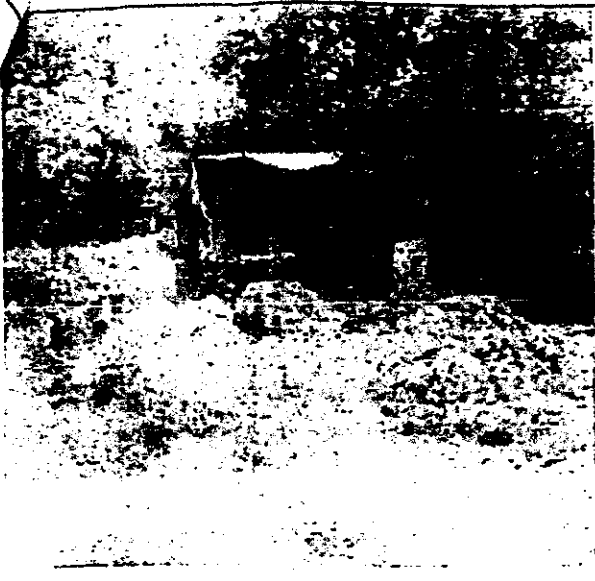
Stagnant of leachate and discharge of leachate into open drain

Discharge of leachate into open drain



Karina pit provided to leachate

Well water within the premises of the industry



Workers shed without basic sanitary facility



Stock of Coir Products and Baling Area

Conclusions and recommendations:

The occupier of the industry even after repeated notices has not taken the suitable action to rectify the non-compliances and not submitted action plan to rectify the same, which show the negligence and disrespect to the Environmental Law.

In view of the above, it is recommended to issue the Notice of Proposed Direction (NPD) to the above said industry.

DEPUTY ENVIRONMENTAL OFFICER
KSPCB, UDUPI.

23

Inspection report of Dr. Amritha A.S, AEO, KSPCB, Regional Office, Udupi

Name and Address of the Industry inspected	M/s Nisarga CoCo Products, Belarhole, Yadhady Village, Brahmavara Taluk, Udupi District
Date of inspection	26.07.2022
Persons contacted	Sri. Vadiraja - Supervisor
Consent status	Not obtained consent from the Board.
Product manufactured	Manure from Coco pith

Preamble : M/s Nisarga CoCo Products located at Belarhole, Yadhady Village, Brahmavara Taluk, Udupi District is operating and engaged in the manufacture of manure from coco pith. This office received the complaint on 12.12.2021. The inspection is carried out on 13.12.2021 and notice was issued to the industry on 12.01.2022. This office again received complaint from DC office on 21.01.2022 and 25.01.2022. This office again issued the notice on 25.01.2022. Public complaint forwarded again from the DC office on 04.02.2022. The industry was again inspected on 26.05.2022 and recommended for the issue of notice of proposed direction on 09.06.2022. This office received the memo from the RSEO to collect the samples of nearby water sources, draw mahazar and take photographs on 11.07.2022. Hence the industry was inspected on 26.07.2022 and following observations are made :

Products to be manufactured and its capacity: The product manufactured is as follows:-

Name of the products to be manufactured /Activity	Capacity
Manure from coco pith	-

Manufacturing process :

The manufacturing process consists of procurement of raw material (coco pith), natural decomposition (3-5 months) by spraying water, screening, addition of rock phosphate, packing and dispatch.

Water Pollution Control Management: The source of water to the unit is from open well. The details of water consumption, generation of effluent, mode of treatment and disposal details are as follows (in KLD):--

Requirement of water	Consumption of water	Generation of effluent	Mode of treatment and disposal
Domestic purposes	0.27	0.21	The industry has man power of 6 and sewage generated from the industry is treated in septic tank followed by soak pit.
Manufacturing process	-	10	Discharged to natural Nala without treatment and pan is collected in leachate collection pit.

Air Pollution Control Management:

There is no air pollution sources in the industry.

Observations:

- Industry is in operation and engaged in the manufacture of manure from coco pith.
- They have installed 2No's of screening machine and 1 bailing machine.
- The coco pith is stored in an open area and some heaps are covered by tarpaulin material and some are kept open.
- The coco pith storage of around 10-12 heaps i.e around 200T is stored in the premises.
- There is one leachate collection pit located on the Westside of the industry but the pit is full and also leachate is flowing outside the pit.
- The leachate flow from the industry is joining the natural nala located on the west side of the industry.

Mahazar is drawn during the inspection. The representative from the industry informed that, coir stored of around 500T is sold to customers after the bailing activity.

The water sampling is carried out inside & surrounding premises and submitted to the Regional laboratory, Mangalore for analysis.

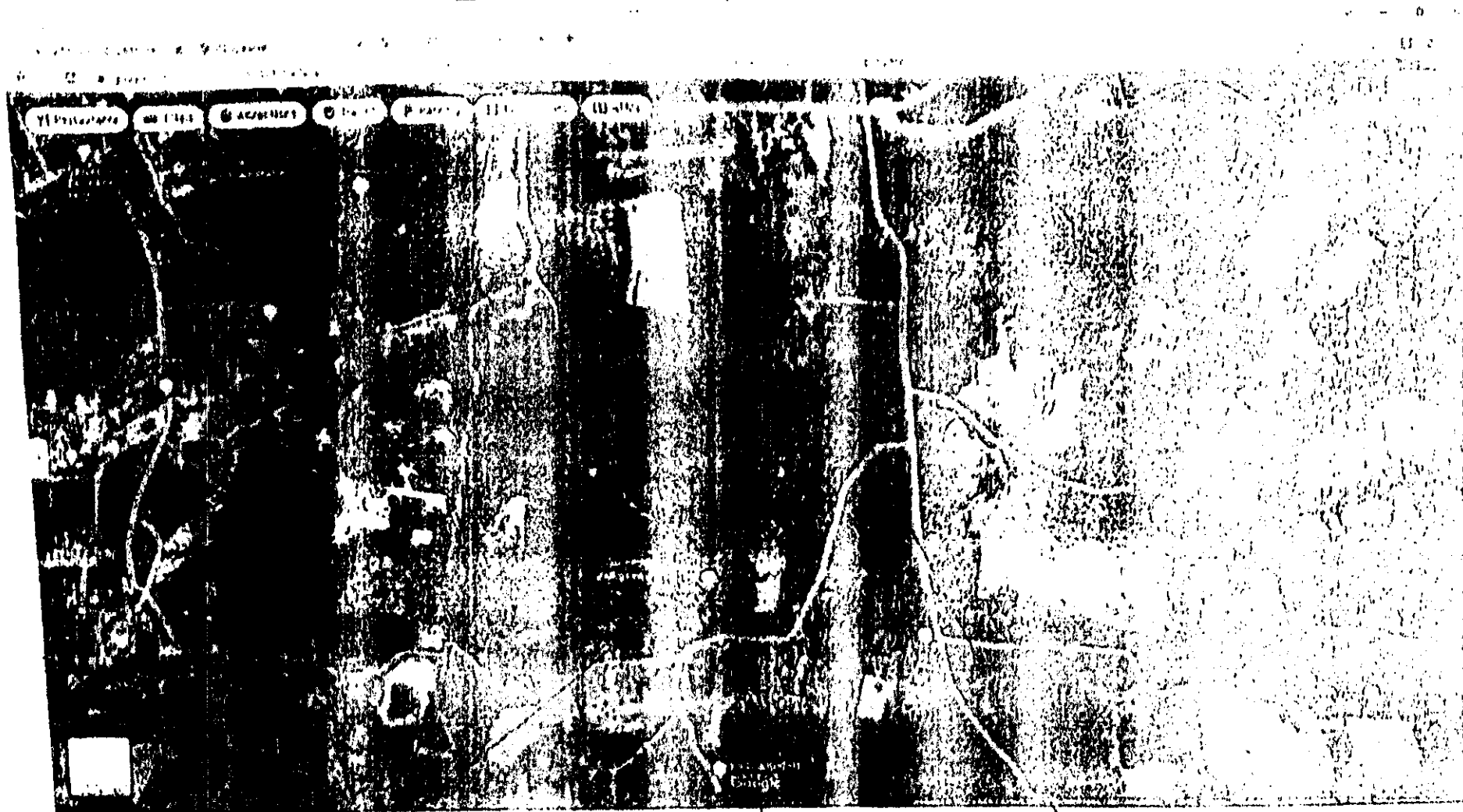
Recommendations:

In view of the above, it may be recommended for the issue of Notice of proposed direction under section 33 (A) of Water Act.

Amritha
ASSISTANT ENVIRONMENTAL OFFICER
KSPCB, UDUPI

Location map of M/s Nisarga Coco Products located at Belarhole, Yadthydy Village, Brahmavara Talak, Udipi District

Latitude and Longitude : 13.509099, 74.780554



M/s Nisarga Coco Products

Open well sampling locations of residences

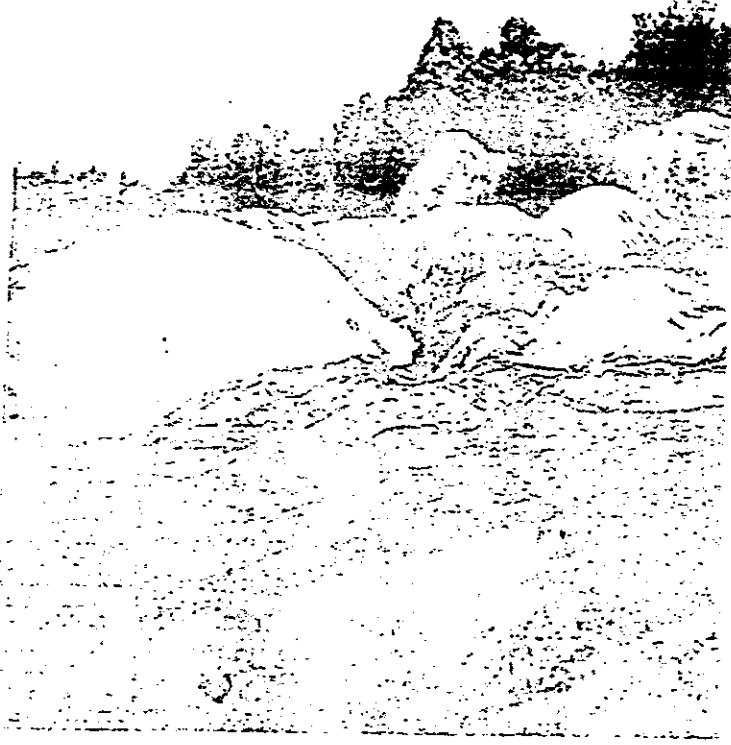
Pond near Nagabana

Photos taken during inspection of M/s Nisarga CoCo Products located at
Belarhole, Yadhady Village, Brahmavara Taluk, Udipi District on 26.07.2022



Lechate flow in the premises

Lechate flow in the premises



Lechate flow in the premises

Lechate flow in the premises

Photos taken during inspection of M/s Nisarga CoCo Products located at
Belarhole, Yadthady Village, Brahmavara Taluk, Udupi District on 26.07.2022

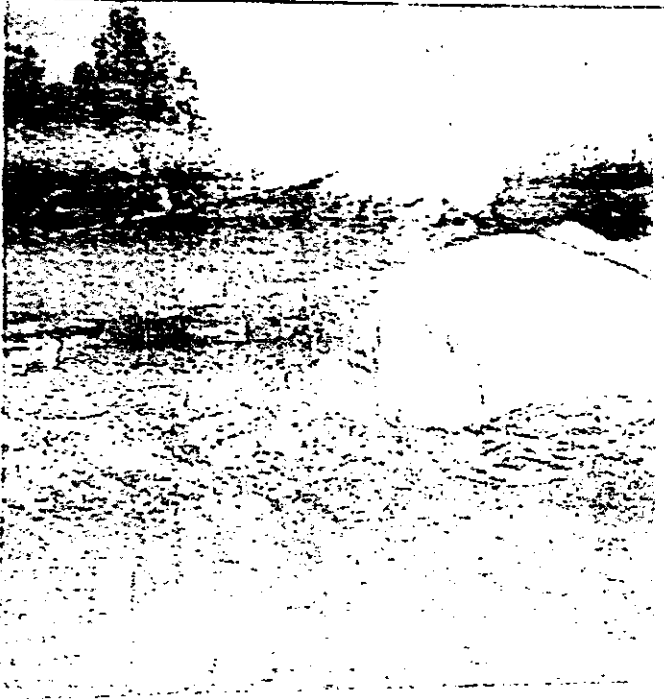


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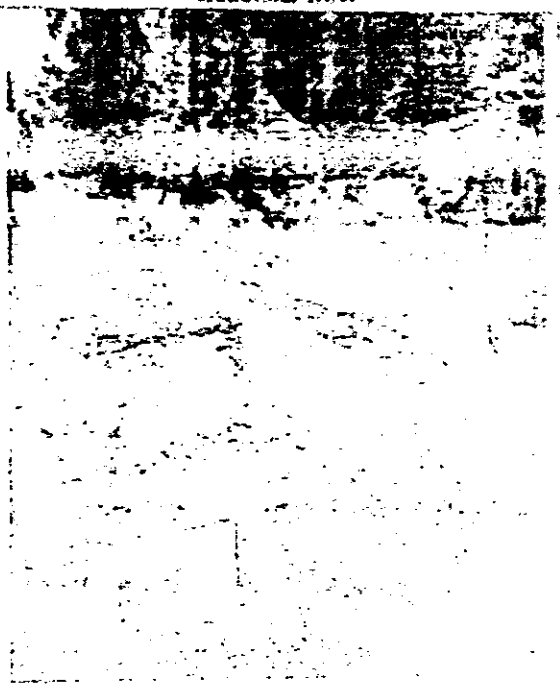
Leachate flow



Leachate flow



Leachate flow



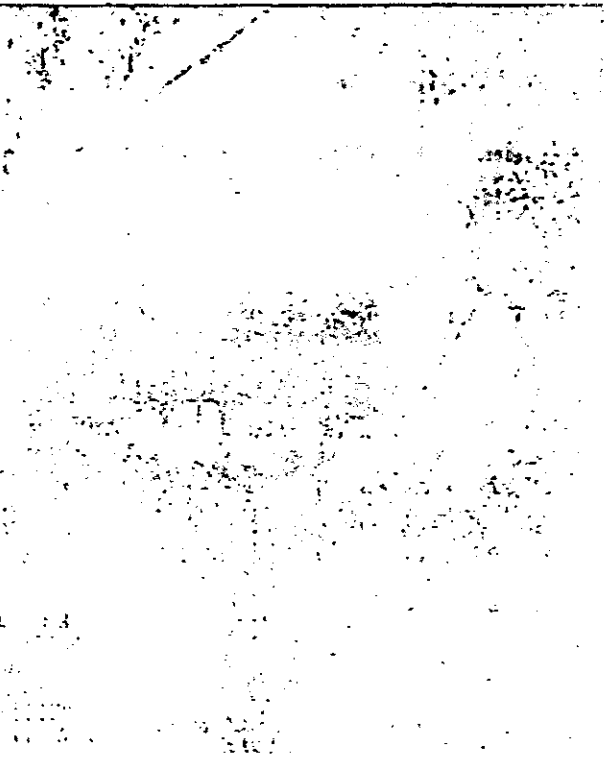
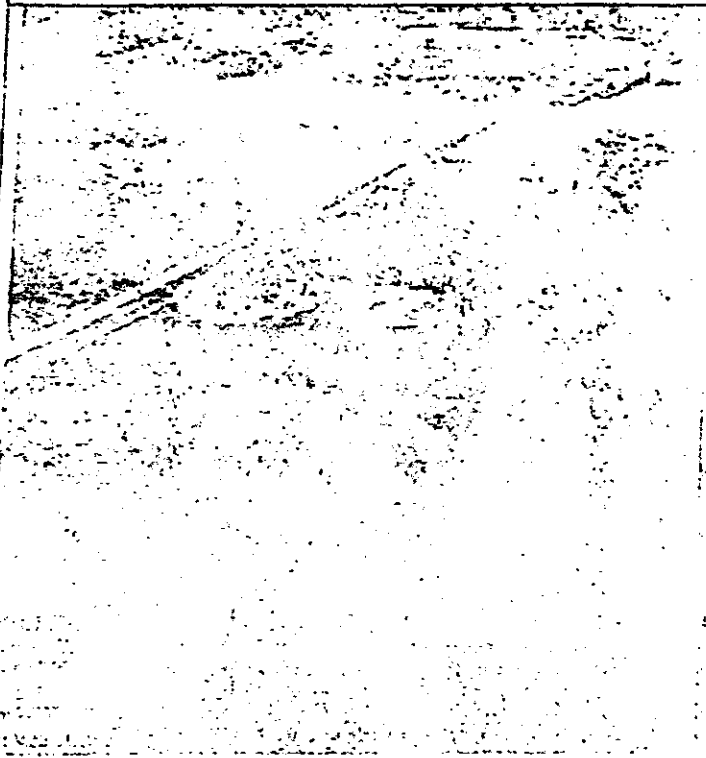
Leachate flow

Photos taken during inspection of M/s Nisarga CoCo Products located at Belarhole, Yadthadv Village, Brahmavara Taluk, Udupi District on 26.07.2022



Leachate flow

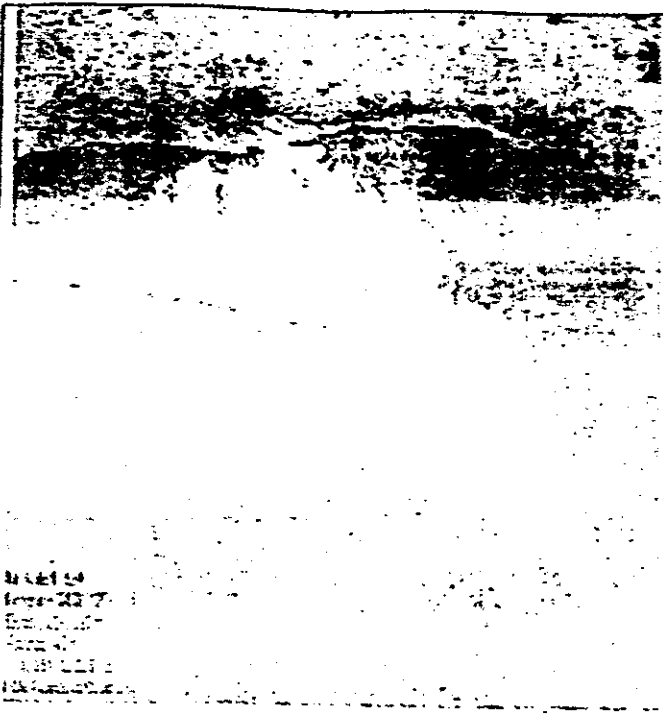
Leachate flow



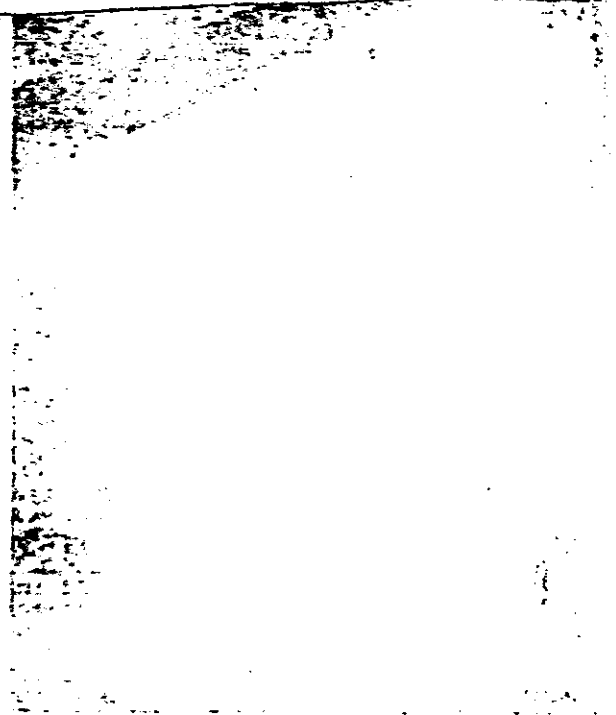
Leachate flow

Leachate flow joining natural Nala

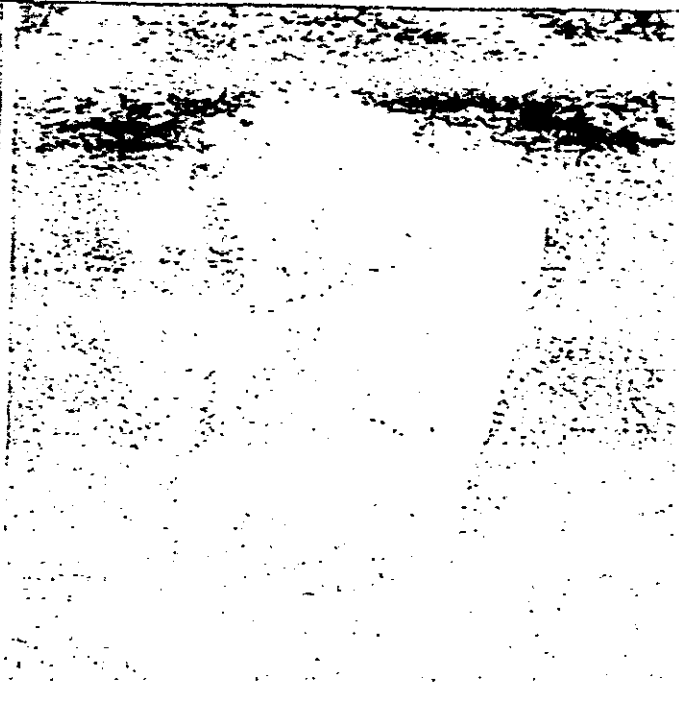
Photos taken during inspection of M/s Nisarga CoCo Products located at
Belarhole, Yadthady Village, Brahmavara Taluk, Udupi District on 16.07.2022



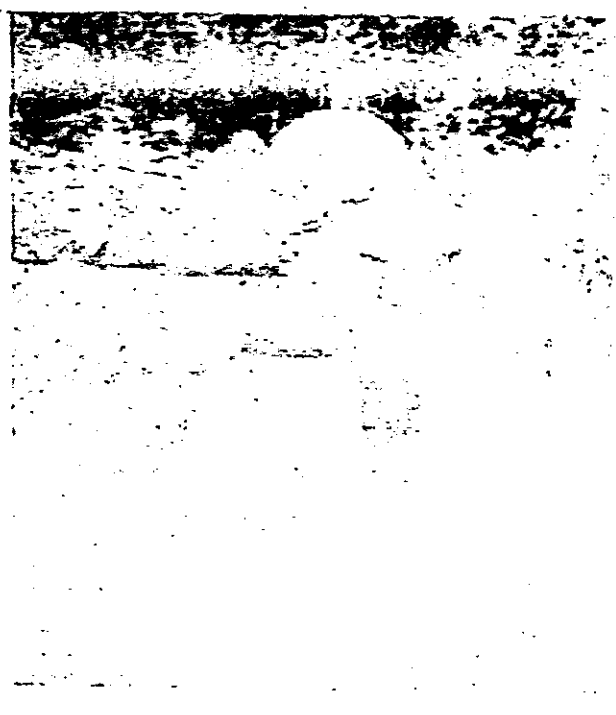
16.07.2022
16.07.2022
16.07.2022
16.07.2022
16.07.2022



Open well in the premises of industry



Leachate collection pit



Leachate pit

11

Inspection report of Dr. Amritha A.S. AEO, KSPCB, Regional Office, Udupi

Name and Address of the Industry inspected	M/s Nisarga CoCo Products, Belarhole, Yadhady Village, Brahmavara Taluk, Udupi District
Date of inspection	07.09.2022
Persons contacted	Sri. Satish Poojary - Site Manager
Consent status	Not obtained consent from the Board.
Product manufactured	Manure from Coco pith

Preamble: M/s Nisarga CoCo Products located at Belarhole, Yadhady Village, Brahmavara Taluk, Udupi District is operating and engaged in the manufacture of manure from coco pith. This office received the complain on 12.12.2021. The inspection is carried out on 13.12.2021 and notice was issued to the industry on 12.01.2022. This office again received complaint from DC office on 21.01.2022 and 25.01.2022. This office again issued the notice on 25.01.2022. Public complaint forwarded again from the DC office on 04.02.2022. The industry was again inspected on 26.05.2022 and recommended for the issue of notice of proposed direction on 09.06.2022. This office received the memo from the RSEO to collect the samples of nearby water sources, draw mahazar and take photographs on 11.07.2022. This office again inspected the industry on 26.07.2022 and collected the samples of nearby water sources, drawn mahazar and taken photographs, the report along with the mahazar and the photographs were forwarded to the RSEO, Mangaluru and again recommended to issue the Notice of Proposed Directions on 28.07.2022.

Further RSEO in the Note, No-144 dated 20.08.2022, informed that industry falls under white category and is kept outside the consent mechanism and results of the open well samples collected on 26.05.2022 and 26.07.2022 at various locations downstream of industry are well within the permissible limits and informed to collect the evidences for violation of pollution. Meanwhile, this office again received the copy of complaint addressed to Deputy Commissioner, Udupi on 01.09.2022. Hence the industry was inspected on 07.09.2022 and following observations are made:

Products to be manufactured and its capacity: The product manufactured is as follows:-

Name of the products to be manufactured /Activity	Capacity
Manure from coco pith	-

Manufacturing process :

The manufacturing process consists of procurement of raw material (coco pith), natural decomposition (3-5 months) by spraying water, screening, addition of rock phosphate, packing and dispatch.

Water Pollution Control Management: The source of water to the unit is from open well. The details of water consumption, generation of effluent, mode of treatment and disposal details are as follows (in KLD):-

Requirement of water	Consumption of water	Generation of effluent	Mode of treatment and disposal
Domestic purpose	0.27	0.21	The industry has man power of 6 and sewage generated from the industry is

			treated in septic tank followed by soak pit.
Manufacturing process	-	10	Discharged to natural Nala without treatment and part is collected in leachate collection pit.

Air Pollution Control Management:

There is no air pollution sources in the industry.

Observations:

- Industry is in operation and engaged in the manufacture of manure from coco pith.
- They have installed 2No's of screening machine and 1 bailing machine.
- The coco pith is covered by tarpaulin material and baby fiber is not covered with tarpaulin.
- The some of the coir heaps are covered with tarpaulin material and some are kept open.
- The leachate collection pit located on the Westside of the industry is full.
- The leachate flow from the industry is joining the natural nala located on the west side of the industry.

Industry authorities informed that, they have stored around 300T of coco pith, around 150T of baby fiber and around 100T of coir in the premises.

Mahazar is drawn during the inspection and legal sample of (a) open well sample (b) Natural Nala water (c) Leachate pond water is carried out. The samples were submitted to the Regional laboratory, Mangalore for analysis and the results are awaited.

Recommendations:

In view of the above, despite of issuing notice to the industry the industry has failed to comply the directions of the Board and continuing the operation of the industry in violation of the Act, Rules and also discharging the part of the leachate into the natural nala polluting the surface water. Hence, it may be recommended for the issue of Notice of proposed direction under section 33 (A) of Water Act.

Amaritha
ASSISTANT ENVIRONMENTAL OFFICER
KSPCB, UDUPI

Photos taken during inspection of M/s Nisarga CoCo Products located at Belarhole, Yadthady Village, Brahmavara Taluk, Udupi District on 07.09.2022



Coco pith storage in the premises

Coir storage in the premises



Lechate flow in the premises

Coir storage in the premises

Inspection report of Dr. Amritha A.S, AEO, KSPCB, Regional Office, Udupi

Name and Address of the Industry inspected	M/s Global Coir Industry, Sy.No-8, Handadi Village, Bennekudru, Brahmavara Taluk, Udupi District
Date of inspection	17.09.2022
Persons contacted	Sri. Satish Poojari - Propeteitor
Consent status	Not obtained consent from the Board.
Product manufactured	Yarn from coco husk

Preamble : M/s Global Coir Industry located at Sy.No-8, Handadi Village, Bennekudru, Brahmavara Taluk, Udupi District is operating and engaged in the manufacture of yarn from coco husk . The industry was inspected on 17.09.2022 and following observations are made:

Products to be manufactured and its capacity: The product manufactured is as follows:-

Name of the products to be manufactured /Activity	Capacity/day
Yarn from coco husk	600Kg

Manufacturing Process:

The manufacturing process consists of procurement of raw material (coconut fibrous outer shell), beating, turbo cleaning, screening, yarn making by automatic spinning machine, cutting, packing and distribution.

Water Pollution Control Management: The source of water to the unit is from open well. The details of water consumption, generation of effluent, mode of treatment and disposal details are as follows (in KLD):-

Requirement of water	Consumption of water	Generation of effluent	Mode of treatment and disposal
Domestic purposes	0.45	0.36	The industry has man power of 10 and sewage generated from the industry is treated in septic tank followed by soak pit.

Air Pollution Control Management: The following is the air pollution source installed in the premises.

Air Pollution Sources	Fuel used	Chimney height and control equipment provided
62.5KVA DG Set	Diesel	Below roof level chimney without acoustic enclosure

Observations:

- Industry is in operation and engaged in the manufacture of husk from the coconut fibrous outer shell and yarn from the husk.
- They have installed 1 set of Decorticator machine for the processing of the coconut fibrous outer shell which consists of beating machine, turbo cleaning and screening machine.
- They have installed the 14No's of automatic spinning machine for the manufacture of yarn from the husk.

- Housekeeping of the industry is poor.
- They have stores around 10T of the coco pith outside the premises of the industry near the river bank which is located opposite side of the industry.

The industry authorities informed that,

- The coco pith generated of about 1700Kg/day will be sold to the end users i.e to the mushroom growers.
- Husk generated of about 800Kg/day is used to manufacture the yarn within the premises.
- The waste from the yarn process i.e mulching fiber is also sold to the mushroom growers.

Recommendations:

In view of the above, notice may be issued to the industry to apply and obtain the consent if the industry falls under the KSPCB categorization.

Amritha
ASSISTANT ENVIRONMENTAL OFFICER
KSPCB, UDUPI

ಫೈನಲ್ - 4

11

Regional Office
'Srisara Bhavana'
Plot No. 36-C, Shivaili Ind. Area,
Manipal, Udupi - 576104
Phone : 0820 - 2982016

ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ
'ಸರಿಸಾರ ಭವನ'
ನಂಜೆ : 36 - C, ಶಿವಾಣಿ ಕೈವಲಾ ಪ್ರದೇಶ
ಮಾನಿಪಾಲ್, ಉಡುಪಿ - 576104
ದೂರವಾರ್ತೆ : 0820 - 2982016

//RPAD//

NO: PCB/UDUPI/Complaint/SCN/2021-22/ 1050

DATE: 12/1/2022

To,

Mrs. Veena Sathish, Proprietor
M/s Nisarga Coco Products
Belarholal, Yadthady Village
Brahnavara Tq & Udupi District

Sir,

Sub: Public complaint on your organic manure producing activity, reg..

Ref: 1. Public complaint received w.r.t. well water contamination through office of
the Deputy Commissioner. on 12/12/2021
2. Inspection of the complaint area made on 13/12/2021.

With reference to the above, it is to be informed that, this office has received public complaint vide ref (1) w.r.t possible well water contamination and crop loss due to your activity. They have informed that in the last heavy rains during December 1st week, brownish colored run off flew downstream of your industry and went in to their paddy fields where few drinking water wells are situated.

In this connection, your industry was inspected on 13/12/2021 by the undersigned and following observations made:

- You are engaged in the production of organic manure from the coco pith. There was also baling activity of coir in the same premises.
- The activity is done in a very small way in the open land of 1 acre area.
- The process involved stocking of coco pith in heaps after mixing with some bacterial culture like Azotobacter, Rhizobium, Pseudomonas, etc., and keeping it for natural decomposition by spraying minimum quantity of water to maintain the moisture. After 3 months of retention, coco pith will be screened and rock phosphate will be added in proportion and packed in woven sack & dispatched.
- The whole activity is done on impervious tarpaulin sheets spread over the land surface.
- In part of the same land, you have also stocked the coir. There were no coir manufacturing machineries at the site; however there was one baling machine to bail the coir product and one screening machine to screen the coco pith.
- Found 5 to 6 heaps of coco pith storage at the site and all the heaps are placed over tarpaulin sheets.

During inspection, the complainants were met and they informed that they are annoyed about the brown colored runoff during heavy rains which reached their paddy fields which are downstream and also possible contamination of their drinking water.

In view of the above, you are hereby advised to take following action to control the discharge of runoff water outside your premises.

1. Covering the heaps completely with the tarpaulin sheets and preventing the rain passing through the heaps. Proper roofing could be provided above the heaps in due course. this will avoid direct contact with rain water.
2. Constructing an impervious collection tank at suitable location to collect whatever little sprayed water from the coco pith storage area and the same water can be reused for spraying.
3. Providing garland drain around the storage area to prevent sudden rush of rain water runoff in to the nearby natural drain.

You are strictly asked to operate your activity without causing any nuisance to the surrounding public and also by complying with the above norms so that no rain water runoff reaches the natural drain of paddy fields downstream and send a compliance report to this office within 15 days time.

Please acknowledge the receipt of this notice.

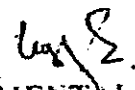
Yours faithfully,

Sd/-

ENVIRONMENTAL OFFICER
KSPCB, UDUPI.

Copy to:

Panchayath Development Officer, Yadhady Grama Panchayath, Brhmavara taluk, Udupi for information and to ensure the above compliance from the Owner of the above said organic manure manufacturing unit.


ENVIRONMENTAL OFFICER
KSPCB, UDUPI.

Karnataka State Pollution Control Board

Regional Office

'Parisara Bhavana'

Plot No. 36-C, Shivalli Ind. Area,
Manipal, Udupi - 576104

Phone : 0820 - 2982016

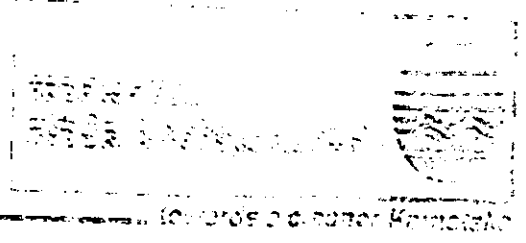
ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ

'ಪರಿಸರ ಭವನ'

ಸಂಖ್ಯೆ : ೩೬ - ಸಿ, ಶಿವಳ್ಳಿ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ

ಮಣಿಪಾಲ, ಉಡುಪಿ - 576104

ದೂರವಾಣಿ : 0820 - 2982016



//RPAD//

NO: PCB/UDUPI/Complaint/Notice/2021-22/ 1068

DATE: 25/01/2022

To,

Mrs. Veena Sathish, Proprietor

M/s Nisarga Coco Products

Belarholal, Yadthady Village

Brahmavara Tq & Udupi District

Sir,

Sub: To furnish detailed manufacturing process of your industrial activity carried out at Yadthady village, Brahmavara along with process flow chart - reg.

- Ref: 1. Complaint received w.r.t. well water contamination on 12/12/2021.
2. Inspection of the complaint area made on 13/12/2021.
3. This office show cause notice issued vide No:1050, dt:12/01/2022.

With reference to the above, in continuation to this office notice vide ref (3), you are engaged in manufacturing of coco pith manure by blending with rock phosphate and operating the unit without taking prior consent from the Board.

In view of the above, you are hereby informed to furnish detailed manufacturing process of your industrial activity carried out at Yadthady village, Brahmavara along with raw material details, process flow chart with complete mass balance and water balance within 7 days of receipt of this notice. Based on the process, the category of the activity will be assessed and further directions will be issued. You are also informed to submit the compliance to previous show cause notice.

Please acknowledge the receipt of this Notice.

Yours faithfully,

ENVIRONMENTAL OFFICER (w/c)
KSPCB, UDUPI.

ಕರ್ನಾಟಕ - 6

6

Zonal Office:
Karnataka State Pollution Control Board
Pavitra Bhavana, Block No. 23 & 24, 1st Floor,
4th Cross, Near ISSI Hospital, Industrial Area,
Halkannur, Mangalore - 575 011
Tel.: 0824-2408420
e-mail: secman@kspcb.kspcb.gov.in

ಜಿಲ್ಲಾ ಕಛೇರಿ:
"ಅರಣ್ಯ ಭವನ", ಬ್ಲಾಕ್ ನಂ. 23 & 24,
1ನೇ ಮಹಡಿ, 4ನೇ ಅಡ್ಡ ರಸ್ತೆ,
ಇ.ಎಸ್.ಐ. ಆಸ್ಪತ್ರೆ ಸಮೀಪ
ಹಾಲ್ಕನ್ನೂರು, ಮಂಗಳೂರು,
ಕರ್ನಾಟಕ - 575 011



No: KSPCB/SEO-MNG/Notice/2022-23/146

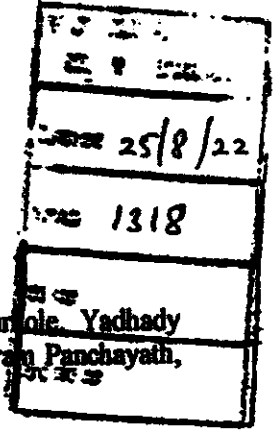
towards a cleaner Karnataka

Date: 22/08/2022

To,

The occupier,
M/s Nisarga Coco Products,
Belarhole, Yedthady village,
Bhramhavara taluk, Udupi district.

Sir,



Sub: Complaints received against M/s Nisarga Coco Products, Belarhole, Yedthady village, Bhramhavara taluk, Udupi district by D.C. Udupi & Gram Panchayath, Bhramhavara- reg.

- Ref: 1. Complaint received from D.C., Udupi vide No. MAG(2)/CR/20/2022//C1/E-80313 dated: 11.07.2022
- 2. Complaint received from Gram Panchayth, Bhramhavara, Udupi vide No. 56/2022-23 dated: 18.07.2022
- 3. Notice issued by Gram Panchayath, Yedthady vide No. 61/2022-23 dated: 25.07.2022
- 4. Inspection report of your unit by AEO, KSPCB, Udupi vide No. 375 dated: 28.07.2022
- 5. Letter from RO, KSPCB, Udupi vide No. 435 dated: 11.08.2022

Your attention is drawn towards the above cited references (1), (2) and (3) where in the complaints from D.C. Udupi & Gram Panchayat, Yedthady are received against your unit alleging pollution to the drinking water by letting colored leachate into well water in your unit surroundings.

Hence, your unit was inspected by AEO of Regional office, KSPCB, Udupi vide ref (4) and samples of nearby water bodies have been collected and a Mahazar has been drawn.

Further, Regional officer, KSPCB, Udupi submitted a letter vide ref (5) recommending to issue Notice of Proposed Direction (NPD) to your unit under section 33(A) of the Water (Prevention & Control of Pollution) Act, 1974.

Previously, Regional officer, KSPCB, Udupi has also visited your site and issued certain directions to prevent entry of runoff to neighboring natural drains. But, compliance to above directions is not known so far. You aren't supposed to discharge the surface runoff / leachate outside your premises & cause problems to the natural water bodies.

Handwritten signatures and initials on the left margin.

Hence, you are directed to comply with the following directions so as not to cause problems to others due to your organic manure making unit.

1. Carry out the process of manure production in a closed/ contained area so that the leachate shall not runoff and join any adjacent water bodies/ drains.
2. The heaps of coco pith stored at your premises should be at least covered with tarpaulin and/or shed so as to avoid run off water mixed with manure leaving the premises during rainy season.
3. Provide trench around the unit so as to collect the leachate into a closed and impervious "collection tank", from which the contents can be sprayed back & reused for the purpose of manure production.
4. In no circumstances, the manure shall be produced in an open area during rainy season so as to avoid runoff water joining adjacent nalas/ drains.

You are hereby directed to implement above mentioned measures and report compliance to Regional office, Udupi at the earliest, with a copy to this office. A timebound action plan to implement the above measures shall accompany your reply & reply shall reach this office within 10 days from the date of receipt of this letter.

Sd/-
SENIOR ENVIRONMENTAL OFFICER
KSPCB MANGALURU

Copy to:

- ✓ Regional officer, KSPCB, Udupi for information and you are directed to monitor the well waters regularly and build up the evidences against the industry and report back.
2. Master file.
3. Case file

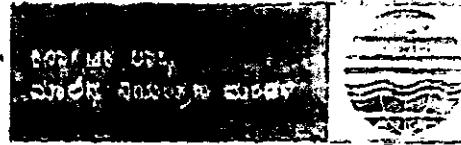

SENIOR ENVIRONMENTAL OFFICER
KSPCB MANGALURU

ಕಾವು - 7

Control Office

Public Health Engineering Officer
Pulaha Bhavana, Block No. 23 & 24, 1st Floor,
5th Cross, Near ISI Hospital, Indira Nagar
Balkampaly, Mangalore - 575 011
Tel : 0824-2405420
e-mail: wcommgala@kspcb.gov.in

ಇಲಾಖೆಯ ವಿಳಾಸ:
"ಕಾವು ಕಟ್ಟಡ", ಕಛೇರಿ ನಂ. 23 & 24,
1ನೇ ಮಹಡಿ, 5ನೇ ಅಡ್ಡ ರಸ್ತೆ,
ಇ.ಎಸ್.ಐ. ಹಾಸ್ಟೆಲ್ ಸಮೀಪ
ಬಾಲ್ಕಂಪಳಿ, ಮಂಗಳೂರು.
ತೆಲೆಫೋನ್ - 575 011



Karnataka

No. PC/BSEO(MNG)/SO/2022-23/196

DATE: 19/09/2022

//RPAD//

RESTRAINING ORDERS UNDER SECTION 32 (1) (C) OF THE WATER PREVENTION & CONTROL OF POLLUTION ACT, 1974

Sub: Non compliance to the provisions of the Water (Prevention & Control of Pollution) Act, 1974 by M/s Nisarga Coco Products, Belarhole, Yathady village, Ishramhavara taluk, Udupi district -reg.

- Ref:
1. Complaint received from D.C. Udupi vide No. MAG (2)/CR/20/2022/C171-803(I) dated: 11.07.2022
 2. Complaint received from Gram Panchayth, Bhrmahavara, Udupi vide No. 56/2022 dated: 18.07.2022
 3. Notice issued by Gram Panchayath, Yedthady vide No. 61/2022-23 dated 25.07.2022
 4. Inspection report of your unit by AEO, KSPCB, Udupi vide No. 375 dated 28.07.2022
 5. Letter from Regional officer, KSPCB, Udupi vide No. 435 dated: 11.08.2022
 6. Notice issued by this office vide No. 146 dated 22.08.2022
 7. Letter from Regional officer, KSPCB, Udupi vide No. 599 dated 16.09.2022

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Handwritten notes: 19/9/22, 1581

PREAMBLE:

M/s Nisarga Coco Products, Belarholal, Yathady Village, Brahmavara Tq & Udupi district is engaged in the production of organic manure from coco pith. Production of organic manure (manual mixing) is classified under 'White category' as per KSPCB categorization notification & does not require consent to operate from the Board. Coco pith will be allowed for natural decomposition by spraying water. After 3 months of retention, coco pith will be screened and rock phosphate will be manually mixed in proportion and packed in woven sack & dispatched. The Regional office of Udupi has received public complaints with regard to the well water contamination and crop loss due to the afore mentioned activity of the industry.

In view of this, the officers of this Board inspected the industry on 26.05.2022, 26.07.2022 & 07.09.2022 and observed the following: -

1. The industry is in operation and engaged in the manufacture of manure from coco pith.
2. They have installed 2 Nos of screening machine and 1 bailing machine.
3. The coco pith is covered by tarpaulin material and baby fiber is not covered with tarpaulin.
4. Some of the coir heaps are covered with tarpaulin material and some are kept open.
5. The leachate collection pit located on the westside of the industry is full.
6. The leachate flow from the industry is joining the natural nala located on the westside of the industry.

Further, this office has also issued a notice to you vide ref (6) with directions so as not to cause damage to the environment or adjacent public, but, Udupi Regional officer's report says that the leachate flow from the industry is joining the natural nala located on the westside of the industry.

The above actions on your part are in violation of the notice issued under the provisions of the Water (Prevention and Control) Act, 1974 vide ref (6) and specifically Section 24 (1) (a) of Water (Prevention and Control) Act, 1974.

For your kind reference, Section 24 (1) (a) of Water (Prevention and Control) Act, 1974 is reproduced as below:

"24. Prohibition on use of stream or well for disposal of polluting matter, etc. -- (1) Subject to the provisions of this SECTION, -- (a) no person shall knowingly cause or permit any poisonous, noxious or polluting matter determined in accordance with such standards as may be laid down by the State Board to enter (whether directly or indirectly) into stream or well or sewer or on land"

In view of the above, it is intended to issue restraining order under section 32 (1) (C) of Water (Prevention and Control of Pollution) Act, 1974 directing the industry to stop the discharge of untreated leachate and industrial activity & to rectify the issue and arrest the leachate discharge immediately.

Hence, the following order:

ORDER

In exercise of the powers conferred under section 32 (1) (C) of Water (Prevention & Control of Pollution) Act, 1974 the Karnataka State Pollution Control Board hereby issue **RESTRAINING ORDER** to M/s. Nisarga Coco Products, Belarholal, Yadthady Village, Brahmavara Tq. & Udupi district prohibiting /restraining the industry from discharge of any kind of effluents to the storm water drain/outside industry premises/to water bodies at any point of time forthwith and until further order. Further, you are directed to conduct your industrial operations with proper covered shed with arrangement to collect leachate and recycle the same for spraying on the manure. Any non-compliance to this order will attract Penal action under Section 41,43 & 44 of the Water (Prevention and Control of Pollution) Act, 1974.

**BY ORDER AND IN THE NAME OF
KARNATAKA STATE POLLUTION CONTROL BOARD**

Sd/-
**SENIOR ENVIRONMENTAL OFFICER
KSPCB, ZONAL OFFICE MANGALURU**

To,

The occupier,
Nisarga Coco Products,
Belarholal, Yadthady Village,
Brahmavara Tq. & Udupi district

Copy Submitted to:

1. Member Secretary, Parisara Bhavana, KSPCB, Bangalore for kind information & needful action to issue administrative approval to Regional officer Udupi to file criminal case against the industry. Since the industry is falling under white category & is producing organic manure in the natural way without sheds & machineries, closure order will not serve the purpose, hence, Regional officer, Udupi may please be directed to file criminal case.
2. Technical officer to Chairman, KSPCB to bring it to the kind notice of the Hon'ble Chairman.
3. Senior Environmental Officer, NEIA(OB), Parisara Bhavana, KSPCB, Bangalore for kind information and needful action to issue administrative approval to Regional officer Udupi to file criminal case against the industry.

Copy to:

1. Regional officer, Udupi, KSPCB for information and necessary action to collect evidences & seek administrative approval to file criminal case against the industry for the noted violations and as per the SEO's directions issued vide this office note No. 144 dated 20.08.2022.
2. Master Copy.
3. Office Copy.


**SENIOR ENVIRONMENTAL OFFICER
KSPCB, ZONAL OFFICE MANGALURU**



KARNATAKA STATE POLLUTION CONTROL BOARD

No 10 B, Industrial Area Baikampady Mangalore 575011 Ph No: 0824-2408420

PCB/RO(MNG)/PW/NW-350-351/2022-23/R No : 226

Date: 19/8/2022

ANALYSIS REPORT OF WATER QUALITY
REGIONAL LABORATORY

NAME OF THE LOCATION :		Natural Nala and Pond Water samples			
SAMPLE COLLECTED BY :		EO, Udupi.			
DATE OF COLLECTION :		26.07.2022			
DATE OF RECEIPT :		27.07.2022			
SAMPLE NO & PARTICULARS OF SAMPLE COLLECTED:		1. Natural Nala Water Collected Adjacent to the Nisarga CoCo Products (350) 2. Pond Water Collected near Nagabhana Padubail Yedthadi (351)			
Sl No.	Parameters Analysed	Unit	Standard *	Results	
				Sample No.350	Sample No.351
1	pH	pH unit	5.5 - 9.0	5.5	5.9
2	Suspended Solids	mg/L	100	24	12
3	BOD (3 days @ 27° C)	mg/L	30	8	6
4	CO ₂	mg/L	250	36	22
5	Sulphide	mg/L	2	BDL	BDL
6	Ammoniacal Nitrogen	mg/L	50	BDL	BDL
7	TKN	mg/L	100	BDL	BDL
8	Free Ammonia	mg/L	5	BDL	BDL
9	Dissolved Phosphate	mg/L	5	BDL	BDL
10	Fluoride	mg/L	2	0.03	0.061
11	Nitrate	mg/L	10	5.6	2.5
12	Total Residual Chlorine	mg/L	1	BDL	BDL
13	Oil and Grease	mg/L	10	BDL	BDL
INFERENCE		Conforming			

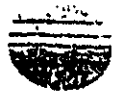
Note: * Inland Surface Water

1. The above results pertain only to the sample tested.
2. The method of analysis is as per the Standard Method for the examination of Water and Waste Water, and Indian Standard Publication.
3. ND: Not detected.
4. BDL: Below detection limit

Scientific Assistant
ANALYSED BY

Scientific Assistant
VERIFIED BY

Scientific Officer
LAB HEAD



KARNATAKA STATE POLLUTION CONTROL BOARD
No 10 B, Industrial Area Baikampady Mangalore 575011, Ph.No:0824-2408420

PCB/RO(MNG)/OW/352-356/2022-23/R No : 227

Date: 19/8/2022

**ANALYSIS REPORT OF WATER QUALITY
REGIONAL LABORATORY**

NAME OF THE INDUSTRY :	Openwell water samples, Padubail, Yedthadi, Udupi
SAMPLE COLLECTED BY :	EO, Udupi
DATE OF COLLECTION :	26.07.2022
DATE OF RECEIPT :	27.07.2022
SAMPLE NO & PARTICULARS OF SAMPLE COLLECTED:	1.Guddu Marakalthi House, Padubail, Yedthadi Udupi (352) 2.Seethu Marakalthi House, Padubail, Yedthadi Udupi (353) 3.Narayana Mogaveera House, Padubail, Yedthadi Udupi (354) 4.Krishna Marakala House, Padubail, Yedthadi Udupi (355) 5.Nisarga Coco Product, Yedthadi Bramhavara Udupi (356)

SI No.	Parameters Analysed	Unit	Standard		Result				
			*AL	**PL	Sample No.352	Sample No.353	Sample No.354	Sample No.355	Sample No.356
1	pH	mg/L	6.5-8.5	NR	6.5	7	6.6	6.8	6.6
2	Hardness as CaCO ₃	mg/L	200	600	40	46	44	26	54
3	Calcium as Ca	mg/L	75	200	6	8	8	5	9
4	Magnesium as Mg	mg/L	30	100	6	6	8	3	8
5	Chloride	mg/L	250	1000	32	26	30	24	26
6	Sulphate	mg/L	200	400	1	2	10	1	1
7	Turbidity	NTU	1	5	BDL	0.4	0.7	0.6	1.2
8	Total Alkalinity	mg/L	200	600	60	144	76	72	88
9	Amonical Nitrogen	mg/L	0.5	NR	BDL	BDL	BDL	BDL	BDL
10	Sulphide	mg/L	0.05	NR	BDL	BDL	BDL	BDL	BDL
11	TRC	mg/L	0.2	1	BDL	BDL	BDL	BDL	BDL
12	Total Dissolved solids	mg/L	500	2000	104	118	104	102	180
13	Fluoride as F ⁻	mg/L	1	1.5	0.014	0.018	0.022	0.019	0.02
14	Nitrate as NO ₃	mg/L	45	NR	1.7	2.2	1.4	0.72	3.9

INFERENCE Sample No.: 352,353,354 & 355 - Green Sample No.: 356- Orange

Note: 1. Below Acceptable limits-Good Quality-Green 2. Between Acceptable limits to Permissible Limits-Moderate Quality-Orange
3. Above Permissible Limits-poor Quality-Red 4. Standards are compared with ISO 10500:2012 Drinking water Standards
5. The above results pertain only to the sample tested.
6. The method of analysis is as per the Standard Method for the examination of Water and Waste Water, APHA, AWWA, WPCF, USA and Indian Standard Publication.
7. ND—Not Detected, BDL— Below detection limit 8. AL*: Acceptable Limits PL **: Permissible Limits (in the absence of alternate source) No Relaxation

[Signature]
Scientific Assistant
ANALYSED BY
KSPCB/RL/FO/04

[Signature]
Scientific Assistant
VERIFIED BY
VALID FROM 01/06/2018 RV-00

[Signature]
Scientific Officer
LAB Head

159



KARNATAKA STATE POLLUTION CONTROL BOARD

No 10 B, Industrial Area Baikampady Mangalore 575011

2

RO(MNG)/SW-158 /2022-23/R No: 90

Date: 22/6/2022


ANALYSIS REPORT OF WATER QUALITY REGIONAL LABORATORY

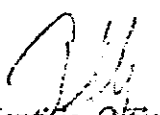
NAME OF THE INDUSTRY :	M/s. Nisarga Coco ,product Yadthadi Brahmavara Udipi
SAMPLE COLLECTED BY :	EO, Udipi
DATE OF COLLECTION :	26.05.2022
DATE OF RECEIPT :	26.05.2022
SAMPLE NO & PARTICULARS OF SAMPLE COLLECTED:	1.Pond water collected inside the premises (158)

Sl No.	Parameters Analysed	Unit	Standard		Results
			*AL	**PL	Sample No.158
1	pH	mg/L	6.5-8.5	NR	6.8
2	Hardness as CaCO ₃	mg/L	200	600	64
3	Calcium as Ca	mg/L	75	200	10
4	Magnesium as Mg	mg/L	30	100	7
5	Chloride	mg/L	250	1000	62
6	Sulphate	mg/L	200	400	12
7	Turbidity	mg/L	1	5	4.4
8	Total Alkalinity	mg/L	200	600	40
9	Amonical Nitrogen	mg/L	0.5	NR	BDL
10	Sulphide	me/L	0.05	NR	BDL
11	Total Dissolved solids	mg/L	500	2000	164
12	TRC	mg/L	0.2	1	BDL
13	Copper	mg/L	0.05	1.5	BDL
14	Iron	mg/L	0.3	NR	0.089
15	Total Chromium	mg/L	0.05	NR	BDL
16	Cadmium	mg/L	0.003	NR	BDL
17	Lead	mg/L	0.01	NR	BDL
18	Nickel	mg/L	0.02	NR	BDL
19	Zinc	mg/L	5	15	0.11

INFERENCE All Samples :- Orange

- Note: 1. Below Acceptable limits-Good Quality- Green
 2. Between Acceptable limits to Permissible Limits-Moderate Quality-Orange
 3. Above Permissible Limits-poor Quality-Red
 4. Standards are compared with IS 10500:2012 Drinking water Standards
 5. The above results pertain only to the sample tested.
 6. The method of analysis is as per the Standard Method for the examination of Water and Waste Water, APHA, AWWA, WPCF, USA and India
- Standard Abbreviation:
 1. ND—Not Detected, BDL— Below detection limit
 2. AL: Acceptable Limits PL **: Permissible Limits (in the absence of alternate source)
 3. NR: No Relaxation.


 Scientific Assistant
 ANALYSED BY


 Scientific Officer
 LAB HEAD



KARNATAKA STATE POLLUTION CONTROL BOARD

No 10 B, Industrial Area Baikampady Mangalore 575011

PCB/RO(MNG)/DW/PW/651-653/2021-22/R.No: 309

Date: 20/01/2022

ANALYSIS REPORT OF WATER QUALITY REGIONAL LABORATORY

NAME OF THE INDUSTRY :	Water samples Yadthadi				
SAMPLE COLLECTED BY :	EO Udipi.				
DATE OF COLLECTION :	13.12.2021				
DATE OF RECEIPT :	13.12.2021				
SAMPLE NO & PARTICULARS OF SAMPLE COLLECTED:	1.Drain water flowing from Maavinakatte to Yadthadi River (Downstream) (651) 2.Drain water flowing from Maavinakatte to Yadthadi River (Downstream) (652) 3.Pond water collected near Nagabhana, Padubailu. Yadthadi (653)				
Sl No.	Parameters Analysed	Unit	Results		
			Sample No:651	Sample No:652	Sample No:653
1	pH	pH Unit	6.5	6.5	6.6
2	Conductivity	µohms/cm	128	124	128
3	Sulphate	mg/L	1	1	2

- Note: 1. The above results pertain only to the sample tested.
2. The method of analysis is as per the Standard Method for the examination of Water and Waste Water, and Indian Standard Publication.
3. ND: Not detected.
4. BDL: Below detection limit

Sripal

Scientific Assistant
ANALYSED BY

[Signature]

Scientific Assistant
VERIFIED BY

[Signature]

Scientific Officer
LAB HEAD

KARNATAKA STATE POLLUTION CONTROL BOARD

No. 10 B, Industrial Area Baikampady Mangalore 575011



LABORATORY NO. 05/2021/2021

ANALYSIS REPORT OF WATER QUALITY REGIONAL LABORATORY

Date: 7/11/21

NAME OF THE INDUSTRY	Drinking Water Samples
SAMPLE COLLECTION BY	Yedihadi, Udupi
DATE OF COLLECTION	01/10/21
NAME OF RECEIPT	2/2021
SAMPLE NO & PARTICULARS OF SAMPLE COLLECTED	1. Nisarga coco product Yedihadi, Saibankatte, Brahmavara, Udupi (Openwell water collected within Industry Premises)(650) 2. Openwell water collected at Buddu Marakathi House, Padubailu, Yadhadi, Udupi(654) 3. Openwell collected at Seethu Marakathi House, Padubailu, Yadhadi, Udupi(655) 4. Openwell collected at Narayana Mogaveera House, Padubailu, Yadhadi, Udupi(656) 5. Openwell collected at Krishna Marakathi House, Padubailu, Yadhadi, Udupi (657).

Sl No.	Parameters Analysed	Unit	Standard		Result				
			*VL	**PL	Sample No.650	Sample No.654	Sample No.655	Sample No.656	Sample No.657
1	pH	mg/l	6.5-8.5	NR	6.6	6.5	6.5	6.6	6.5
2	Hardness as CaCO ₃	mg/l	200	600	40	20	30	20	20
3	Calcium as Ca	mg/l	75	200	8	4	6	4	4
4	Magnesium as Mg	mg/l	30	100	5	2	4	2	2
5	Chloride	mg/l	250	1000	28	28	28	26	20
6	Sulphate	mg/l	200	400	9	1	2	1	2
7	Turbidity	mg/l	1	5	BDL	BDL	BDL	BDL	BDL
8	Total Alkalinity	mg/l	200	600	88	80	96	84	88
9	Fluoride as F ⁻	mg/l	1	1.5	0.0987	0.0897	0.0654	0.0601	0.0787
10	Ammonical Nitrogen	mg/l	0.5	NR	BDL	BDL	BDL	BDL	BDL
11	Sulphide	mg/l	0.05	NR	BDL	BDL	BDL	BDL	BDL
12	Total Dissolved solids	mg/l	500	2000	118	110	114	108	108
13	TRC	mg/l	0.2	1	BDL	BDL	BDL	BDL	BDL
14	Nitrate as NO ₃	mg/l	45	NR	4.77	3.65	3.02	2.75	2.85
15	Copper	mg/l	0.05	1.5	BDL	BDL	BDL	BDL	BDL
16	Chromium	mg/l	0.05	NR	BDL	BDL	BDL	BDL	BDL
17	Cadmium	mg/l	0.003	NR	BDL	BDL	BDL	BDL	BDL
18	Iron	mg/l	0.3	NR	0.139	0.256	0.164	0.221	0.193
19	Nickel	mg/l	0.02	NR	BDL	BDL	BDL	BDL	BDL
20	Lead	mg/l	0.01	NR	BDL	BDL	BDL	BDL	BDL
21	Zinc	mg/l	5	15	0.016	0.019	0.021	0.016	0.029

INFERENCE All Samples - Green.

Note: 1. Below Acceptable limits-Good Quality-Green 2. Between Acceptable limits to Permissible Limits-Moderate Quality-Orange
3. Above Permissible Limits-poor Quality-Red 4. Standards are compared with IS 10300:2012 Drinking water Standards 5. The above results pertain only to the sample tested.
6. The method of analysis is as per the Standard Method for the examination of Water and Waste Water, APHA, AWWA, WPCF, USA and Indian Standard Pollution
7. ND—Not Detected, BDL—Below detection limit B. M.L.—Acceptable Limits PL—** Permissible Limits (in the absence of alternate source)
8. N/D: No Determination
ANALYSED BY
SCIENTIFIC ASSISTANT
VERIFIED BY
SCIENTIFIC OFFICER
LAB HEAD