

ACTION TAKEN REPORT

Ref: Action taken report in compliance to the orders of Hon'ble NGT order dated 29/11/2022 in the matter of OA 92/2022 (CZ) Ram Milan Soni vs. Archana Mishra & Others.

Hon'ble NGT issued following instructions on dated 29/11/2022 in the matter of OA 92/2022 (CZ) Ram Milan Soni vs. Archana Mishra & Others. :-

“We deem it just and proper to call a report on the matter in issue in present Original Application, from a Joint Committee consisting of:-

- i. Representative of Commissioner, Nagar Nigam Bhopal.*
- ii. One Representative from Madhya Pradesh Pollution Control Board.”*

In compliance to the orders received, a site visit of the Sagar Royal Homes, Behind Aashima Mall, Hoshangabad Road, Bhopal was conducted on 27/12/2022 by the Joint Committee consisting of the following officials of the concerned departments:-

1. Shri. Santosh Gupta, Superintendent Engineer, Nagar Nigam, Bhopal
2. Shri. A.K. Bisen, Executive Engineer , Regional office, MPPCB Bhopal
3. Ms. Jyoti Mankele , Assistant Engineer, Nagar Nigam, Bhopal

Shri. Jainendra Chandel, Chemist, Regional office, MPPCB Bhopal were present during the inspection. The Joint committee conducted the inspection in the presence of Shri. Ram Milan Soni (Applicant), Shri. M. K. Shrivastava (President), Sagar Royal Homes Avasiya Kalyan Samiti, Bhopal, A-98, Duplex Sagar Royal Homes, Shri. Dilip Khadakar (Secretary), Sagar Royal Homes Avasiya Kalyan Samiti, Bhopal, H.No. LG-01, A-Block, Sagar Royal Homes.

The Geographical location, photographs and visual observations were recorded. The observations are as follows:-

1. The petitioner Mr. Ram Milan Soni is operating Sanchi Milk Booth outside the premises at main gate of Sagar Royal Homes in South side of the premises. The booth is located adjacent to 200 ft road in North side of the road.
2. During inspection the petitioner shows the kaccha drain which is located between the road and the milk booth. This drain is found containing sewage overflow of one of the chamber of Sagar Royal Homes.

3. It is a small kaccha drain that as per observation has very thin flow which is after a distance of approx. 32 meters joins a pacca drain.
4. The Sagar Royal Homes is situated on the North side of 200ft road, behind Aashima Mall, Bhopal. The GPS location of the colony has been recorded using a mobile-based GPS application. GPS coordinates of the colony are 23°10'57.86" N and 77°27'28.52" E. The location marked on the Google map is enclosed as **Annexure- I**.
5. As per observation, Sagar Royal Homes is a residential colony consisting of 16 duplex and 82 flats in multi-stories. The colony has a sewerage network system and the overflow of one of the chambers is found flowing into the drain located near the milk booth.
6. As per information provided by the residents, currently the Sagar Royal Homes Avasiya Kalyan Samiti is in-charge of all the maintenance work of the colony. The photographs taken during the inspection are enclosed as **Annexure – II**.

Action Taken

7. The Officials of Sagar Royal Homes Avasiya Kalyan Samiti, Shri. M. K. Shrivastava (President) and Shri. Dilip Khadakar (Secretary) were instructed to stop the overflow of the chamber and clean the kaccha drain near the milk booth.
8. The Sagar Royal Homes Avasiya Kalyan Samiti submitted the fees of Rs. 2000/- to the Nagar Nigam, Bhopal on dated 28/12/2022 for the cleaning and collection of waste water from the drain. The Nagar Nigam Bhopal on dated 28/12/2022 cleaned the drain and collected the sewage from the chamber. The receipt is enclosed as **Annexure- III** and photos of drain cleaning work done by Nagar Nigam Bhopal are enclosed as **Annexure- IV**.
9. The Sagar Royal Homes Avasiya Kalyan Samiti was instructed to connect the sewerage system to the Nagar Nigam sewerage system laid down under AMRUT yojna. The Samiti vide letter dated 29/12/2022, informed that they have submitted that Nagar Nigam, Bhopal vide letter dated 27/12/2022 provided the estimated cost of sewerage system connection. Copy of the letter is enclosed as **Annexure- V**.
10. Sagar Royal Homes Avasiya Kalyan Samiti on dated 12/01/2023, deposited Rs. 5,00,000/- into the account of Commissioner Nagar Nigam, Bhopal to undertake work of joining the sewage line of the society.

to the nearby sewage network of Nagar Nigam Bhopal enclosed as **Annexure- VI**.

11. Sagar Royal Homes Avasiya Kalyan Samiti has also informed that until the joining of the sewage line of the society to the sewage network of Nagar Nigam Bhopal is completed, the generated sewage will be lifted weekly through Nagar Nigam Bhopal for its treatment & disposal and Society will pay the required fees to Nagar Nigam Bhopal for the work.
12. As per the CPCB methodology of environmental compensation in reference to Hon'ble NGT order 593/2017 dated 28/08/2019, environmental compensation of **Rs. 2,16,130(Two Lacs Sixteen Thousand One Hundred and Thirty)** is assessed on Sagar Royal Homes Avasiya Kalyan Samiti for the violation period from date of petition i.e. 17/11/2022 to date of cleaning of drain i.e. 28/12/2022. The details are enclosed as **Annexure- VII**.

Shri. A.K. Bisen
Executive Engineer
Regional Office, MPPCB, Bhopal

Shri. Santosh Gupta
Superintendent Engineer
Nagar Nigam, Bhopal

Annexure- I



Location of Sagar Royal Homes marked on Google Map



Shri. Ram Milan Soni (Applicant)



Official of Sagar Royal Homes Awasiya Kalyan Samiti with Shri. A. K. Bisen (Executive Engineer) and Shri. Santosh Gupta (Superintendent Engineer)



27.12.2022 13:16
23°10'57.86"N 77°27'28.52"E
Altitude: 415m
5FM5+33H, Danish Nagar, Bagmugaliya, Bhopal, Madhya
Pradesh 462026

Sagar Royal Homes Society



27.12.2022 13:12
23°10'57.6"N 77°27'28.22"E
Altitude: 415m
5FM5+33H, Danish Nagar, Bagmugaliya, Bhopal, Madhya
Pradesh 462026

Sagar Royal Homes Drain inspection



Shri A. K. Bisen (Executive Engineer, R.O. MPPCB, Bhopal) with Shri. Santosh Gupta (Superintendent Engineer, Nagar Nigam, Bhopal) during site inspection



Municipal Corporation Bhopal
Cash Receipt
REMOVAL & COLLECTION OF SOLID WASTE

Citizen Copy

Receipt No : 132200035506

Receipt Date : Dec 28, 2022

Zone No	0999	Ward No	0999	
Name	sagar royal homes avasiya kalyan samiti bhopal		Mobile No	9131390029
Father/Husband Name	-		Receipt Amount	2,000.00
Address	sagar royal homes avasiya kalyan samiti bhopal			
Description	SEWAGE MACHINE 4000LITER AMOUNT 2000/-			

Particulars	Description	Amount
SEPTIC TANK CLEANING CHARGES	SEWAGE MACHINE 4000LITER AMOUNT 2000/-	2,000.00
Grand Total		2,000.00

Amount in Words TWO THOUSAND Rupees only

28/12/2022
Municipal Corporation Bhopal

Authorised Signato

Annexure- IV





Photos of Nagar Nigam Cleaning Drain and Chamber



सागर रॉयल होम्स आवासीय कल्याण समिति

रजि. नं. 01/01/01/21940.

कार्यालय : यू.जी. 10, ब्लाक-ए, सागर रॉयल होम्स
वृन्दावन ढाबे के सामने, गणेश नगर, होशंगाबाद रोड, भोपाल, (म.प्र.) पिन 462026

प्रति,

क्षेत्रीय अधिकारी,
क्षेत्रीय कार्यालय,
म.प्र. प्रदूषण नियंत्रण बोर्ड,
भोपाल (म.प्र.)।



विषय:- एन.जी.टी. ओ.ए. 92/2022 में पारित आदेश दिनांक 27.12.2022 से संबंधित।

संदर्भ:- संयुक्त जाँच दल का निरीक्षण 27.12.2022।

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उपरोक्त विषयान्तर्गत एवं निर्देशानुसार निम्नांकित कथन है:-

1. उपरोक्त एनजीटी प्रकरण में संयुक्त जाँच दल द्वारा दिनांक 27.12.2022 को निरीक्षण किया गया तथा सागर रॉयल होम्स, आशिमा मॉल के पीछे, होशंगाबाद रोड के सम्मुख स्थित 200 फिट रोड के बगल में घरेलू दूषित जल का भराव पाया गया था। जिससे नगर निगम भोपाल में वांछित शुल्क 2000 रुपये जमा कराकर नगर निगम भोपाल की सक्शन मशीन से खींचवाकर उपचार हेतु नगर निगम की सीवेज उपचार व्यवस्था को भेजा गया तथा इस स्थल की साफ-सफाई करवाई गयी। जिसके छायाचित्र और जमा शुल्क रसीद संलग्न है।
 2. नगर निगम की सर्वे दल द्वारा सागर रॉयल होम्स से निकले दूषित जल के उपचार हेतु नगर निगम की सीवेज लाईन में जोड़ने का सर्वे कार्य कर, इस कार्य हेतु एस्टीमेट 17.32 लाख का उपलब्ध कराया गया है। एस्टीमेट का अनुमोदन प्रक्रिया में है। सीवेज लाईन को जनभागीदारी से जोड़ने का अनुमोदन नगर निगम भोपाल से प्राप्त होते ही प्रावधान अनुसार शुल्क नगर निगम भोपाल में जमा किया जायेगा। सागर रॉयल होम्स से निकलने वाले घरेलू दूषित जल को नगर निगम की सीवेज लाईन से जोड़ने व उपचार का कार्य किया जायेगा तथा पिटीशन में उठाये गये समस्या का निराकरण हो सकेगा। नगर निगम से प्राप्त एस्टीमेट की प्रति संलग्न है।
 3. नगर निगम भोपाल द्वारा सीवेज नेटवर्क से जोड़ने के पूर्व की अवधि में परिसर से उत्पन्न घरेलू दूषित जल को साप्ताहिक रूप से नगर निगम के टैंकर से खींचवाकर उपचार हेतु भेजा जायेगा। (नगर निगम को उचित शुल्क जमा करके यह कार्य किया जायेगा)।
- प्रकरण के संबंध में अद्यतन जानकारी/कार्यवाही आपकी ओर सूचनाार्थ प्रेषित है।

संलग्नक:- उपरोक्तानुसार।

(एम.के. श्रीवास्तव)
अध्यक्ष

114-1
29/12/22

Municipal Corporation Bhopal
Cash Receipt
REMOVAL & COLLECTION OF SOLID WASTE

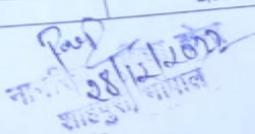
Citizen Copy

Receipt No : 132200035506 Receipt Date : Dec 28, 2022

Zone No	0999	Ward No	0999
Name	sagar royal homes avasiya kalyan samiti bhopal	Mobile No	9131390029
Father/Husband Name		Receipt Amount	2,000.00
Address	sagar royal homes avasiya kalyan samiti bhopal		
Description	SEWAGE MACHINE 4000LITER AMOUNT 2000/-		

Particulars	Description	Amount
SEPTIC TANK CLEANING CHARGES	SEWAGE MACHINE 4000LITER AMOUNT 2000/-	2,000.00
Grand Total		2,000.00

Amount in Words TWO THOUSAND Rupees only



Authorised Signatory

Fees Receipt of Nagar Nigam Bhopal



Photos of Nagar Nigam Bhopal Cleaning the Drain and Chambers

**BHOPAL MUNICIPAL CORPORATION**

Page No : 1 / 3

Sewage Department

ESTIMATE NO: 2020211195

Date: 27.12.2022

Name of work: CONSTRUCTION OF SEPTIC TANK AND PROVIDING AND LAYING NEW SEWAGE LINE FROM SAGAR ROYAL HOMES TO EXISTING SEWAGE LINE NEAR ASHIMA MALL, W-53, Z-13

Name of activity: CONSTRUCTION OF SEPTIC TANK AND PROVIDIN
SOR: MPUADD Water Supply Sewerage and Tubewells Works, 2021

S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
1	-V1_18.6_21-Demolishing R.C.C. work manually/-	1	10.6	5.6	0.2	11.872	CUM	786.00	9,331.39
2	-V1_18.2.1_21-All kinds of ordinary soil-	1	10.6	5.6	0.5	29.680	CUM	151.00	4,481.68
3	-V1_18.2.4_21-Hard rock (blasting prohibited)-	1	10.6	5.6	2.8	166.208	CUM	559.00	92,910.27
4	-V1_18.3.3_21-Filling with moorum for pipe beddin-	1	10.6	5.6	0.1	5.936	CUM	720.00	4,273.92
5	-V1_18.14.5_21-Cement concrete grade M-10 (Nominal Mix)-	1	10.6	5.6	0.2	11.872	CUM	4,219.00	50,087.97
6	-V1_18.14.3_21-Cement concrete grade M-20 (Nominal Mix)-	12	0.5	0.5	0.5	1.500	CUM	5,178.00	7,767.00
7		12	0.2	0.2	0.2	0.096	CUM	5,178.00	497.09
8		12	0.2	0.2	3.3	1.584	CUM	5,178.00	8,201.95
9		3	10	0.2	0.2	1.200	CUM	5,178.00	6,213.60
10		4	5	0.2	0.2	0.800	CUM	5,178.00	4,142.40
11		3	10	0.2	0.2	1.200	CUM	5,178.00	6,213.60
12		4	5	0.2	0.2	0.800	CUM	5,178.00	4,142.40
13		2	5	0.15	3.3	4.950	CUM	5,178.00	25,631.10
14		2	10	0.15	3.3	9.900	CUM	5,178.00	51,262.20
	Subtotal					22.03	CUM	5,178.00	114,071.34
15	-V1_18.36_21-Brick work will well burnt open bhatta-	2	5	0.15	3.3	4.950	CUM	4,155.00	20,567.25
16	-V1_18.23.4_21-Thermo-Mechanically Treated bars. (Fe 3-					4200	KG	58.00	243,600.00
17	-V1_18.24.11_21-Cement mortar 1:6 (1 cement : 6 coarse s-	4	5	0.15	3.3	9.900	CUM	3,587.00	35,511.30



BHOPAL MUNICIPAL CORPORATION

Sewage Department

ESTIMATE NO: 2020211195

Page No : 2 / 3

Date: 27.12.2022

Work of work & CONSTRUCTION OF SEPTIC TANK AND PROVIDING AND LAYING NEW SEWAGE LINE FROM SAGAR ROYAL HOMES TO EXISTING SEWAGE LINE NEAR ASHIMA MALL, W-53, Z-13

Sl. No.	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
8	-V1_18.52_21-Neat cement punning-					100	SQM	30.00	3,000.00
9	-V1_17.23.18_21-560 mm dia. Extra heavy duty-					2	EA	2,953.00	5,906.00
10	-V1_17.2.2_21-Man hole with above specifications-					2	EA	9,563.00	19,126.00
11	-V1_11.3.1.1_21-100 mm-					3	EA	62.00	186.00
12	-V1_11.3.2.1_21-100 mm-					3	EA	339.00	1,017.00
13	-V1_11.3.3.1_21-100 mm-					3	EA	21.00	63.00
14	-V1_11.1.1_21-110 mm dia. -					30	M	214.00	6,420.00
15	-V2_2.18.2_21-Crusher Stone Dust-	1	10.6	5.6	0.2	11.872	CUM	687.00	8,156.06
16	-V2_19.1.2_21-Walls (any thickness) including attac-	12	4	0.5		24	SQM	289.00	6,936.00
17		12	4	0.3		14.400	SQM	289.00	4,161.60
18		12	4	0.2		9.600	SQM	289.00	2,774.40
19		6	10	0.2		12	SQM	289.00	3,468.00
20		8	5	0.2		8	SQM	289.00	2,312.00
21		6	10	0.2		12	SQM	289.00	3,468.00
22		8	5	0.2		8	SQM	289.00	2,312.00
23		4	5	3.3		66	SQM	289.00	19,074.00
24		4	10	3.3		132	SQM	289.00	38,148.00
	Subtotal					286	SQM	289.00	82,654.00
25	-V1_18.5.1_21-1:3:6 or richer mix-	1	50	1.2	0.2	12	CUM	534.00	6,408.00
26	-V1_18.11.1_21-Bituminous courses-	1	30	1.2	0.2	7.200	CUM	420.00	3,024.00
27	-V1_17.27.1.2_21-46 cm to 90 cm deep-					10	EA	1,844.00	18,440.00
28	-V1_18.2.1_21-All kinds of ordinary soil-	1	300	1.2	0.4	144	CUM	151.00	21,744.00
29	-V1_18.2.2_21-Ordinary rock-	1	300	1.2	0.8	288	CUM	261.00	75,168.00

**BHOPAL MUNICIPAL CORPORATION**

Page No : 3 / 3

Sewage Department

ESTIMATE NO: 2020211195

Date: 27.12.2022

NAME OF WORK CONSTRUCTION OF SEPTIC TANK AND PROVIDING AND LAYING NEW SEWAGE LINE FROM SAGAR ROYAL HOMES TO EXISTING SEWAGE LINE NEAR ASHIMA MALL, W-53, Z-13

S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
40	-V1_18.14.7_21-Cement concrete grade M-10 (Nominal Mix-	1	300	1.2	0.2	72	CUM	4,112.00	296,064.00
41	-V1_18.3.3_21-Filling with moorum for pipe beddin-	1	300	1.2	0.1	36	CUM	720.00	25,920.00
42	-V1_12.1.2_21-150 mm dia-					300	M	407.00	122,100.00
43	-V1_17.2.6.2_21-Man hole with above specificatio-					12	EA	5,854.00	70,248.00
44	-V1_18.2.8_21-Filling by available excavated earth-	1	300	1	0.2	60	CUM	89.00	5,340.00
45		1	300	1.2	0.7	252	CUM	89.00	22,428.00
	Subtotal					312	CUM	89.00	27,768.00
46	-V1_18.14.3_21-Cement concrete grade M-20 (Nominal Mix)-	1	50	1.2	0.2	12	CUM	5,178.00	62,136.00
47	-V3_5.3.1_21-for Grading I (80-100mm thickness) bit-	1	30	1.2	0.2	7.200	CUM	5,231.00	37,663.20

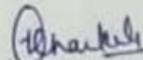
SOR Estimate Value (INR) 1,468,046.38

Revised Rate as Per Order No 13373,dt.24/11/2017 by UADD (% of Discount) 0.00

Percentage over estimate 18.00

Final SOR Estimate Value (INR) 1,732,294.74

SEVENTEEN LAKH THIRTY TWO THOUSAND TWO HUNDRED NINETY FOUR RUPEES SEVENTY FOUR PAISE ONLY

Sub-Engineer
Bhopal Municipal Corporation
Assistant Engineer
Bhopal Municipal Corporation



Bhopal Municipal Corporation

Sewage Department

Technical Sanction Recommendation

Estimate Number : 2020211195

Date: 27.12.2022

1. Description of Work : CONSTRUCTION OF SEPTIC TANK AND PROVIDING AND LAYING NEW SEWAGE LINE FROM SAGAR ROYAL HOMES TO EXISTING SEWAGE LINE NEAR ASHIMA MALL, W-53, Z-13

2. Name of Place : Ashima mall
Near Sagar Royal Homes

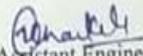
3. Ward number / Zone number : W-53, Z-13

4. Estimated Cost of Work (in number) : 1,732,294.74

(in words): RUPEES SEVENTEEN LAKH SEVENTEEN LACS THIRTYTWO THOUSAND TWO HUNDRED NINETYFOUR AND SEVENTYFOUR PAISE ONLY

For the work mentioned above, an amount of Rs **RUPEES SEVENTEEN LAKH SEVENTEEN LACS THIRTYTWO THOUSAND TWO HUNDRED NINETYFOUR AND SEVENTYFOUR PAISE ONLY** Only is hereby recommended for technical sanctioned and it is certified that the work is being executed as per **MPUADD Water Supply Sewerage and Tubewells Works, 2021**


Sub Engineer,
Bhopal Municipal Corporation


Assistant Engineer,
Bhopal Municipal Corporation



Revised Estimate of Nagar Nigam, Bhopal



सागर रॉयल होम्स आवासीय कल्याण समिति

कार्यालय : बी ब्लॉक पार्किंग, सागर रॉयल होम्स, आशिमा मॉल के पिछे,
होशंगाबाद रोड, भोपाल (म.प्र.) - 462026

क्रमांक : 135

दिनांक : १२.०१.२०२३

प्रति,
अधीक्षण यंत्री, आयुक्त
सीवेज प्रकोष्ठ
नगर निगम, भोपाल.

विषय : सागर रॉयल होम्स मल्टी की सीवरेज व्यवस्था के सम्बन्ध में।
सन्दर्भ : आपका पत्र क्र २९४ दिनांक ०४.०१.२०२३

महोदय,

उपरोक्त सन्दर्भित विषयान्तर्गत लेख है की, सागर रॉयल होम्स मल्टी की सीवरेज व्यवस्था हेतु सेप्टिक टैंक एंड सीवर पाइप लाइन बिछाये जाने हेतु यह कार्य जनभागीदारी के माध्यम से कराये जाने के हमारे अनुरोध को आयुक्त नगर निगम भोपाल द्वारा स्वीकृत करने पर हम महोदय जी का धन्यवाद करते है।

इस कार्य हेतु हमारी सोसाइटी द्वारा रु 5,00,000/- आज दिनांक १२.०१.२०२३ को RTGS के माध्यम से निगम के खाते में जमा किये गए, जिसका UTR क्र UBINH 23012582817 है (कॉपी संलग्न) .

निवेदन है की उपरोक्त पेमेंट की रसिद जारी कर निर्माण कार्य जल्द से जल्द शुरू कराने का कष्ट करे।

धन्यवाद ,

सागर रॉयल होम्स आवासीय कल्याण समिति



सागर रॉयल होम्स आवासीय कल्याण समिति

[Signature]
अध्यक्ष

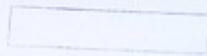
प्रतिलिपि : श्रीमती कृष्णा गौर विधायक गोविंदपुरा भोपाल-जानकारी हेतु

सागर रॉयल होम्स आवासीय कल्याण समिति

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अध्यक्ष

[Signature]

पत्रावली ACKNOWLEDGEMENT: यूबीआईएनएच/UBINH



आरटीजीएस /एनईएफटी के अंतर्गत प्रेषण हेतु आवेदन प्राप्त हुआ. हालांकि, प्रभावी धन प्रेषण के लिए बैंक द्वारा सभी आवश्यक प्रयास किए जाएंगे, बैंक द्वारा सम्भावनापूर्वक किए गए किसी कार्य अथवा आरटीजीएस प्रणाली में प्रयुक्त कम्प्यूटर प्रणाली, कम्प्यूटर नेटवर्क, संचार नेटवर्क और अन्य किसी उपकरण(हार्डवेयर और सॉफ्टवेयर सहित) के खराब हो जाने/कार्य न करने अथवा ब्रेक डाउन होने के कारण अथवा प्राकृतिक आपदा अथवा अप्रत्याशित घटना के कारण, यदि धन प्रेषणकर्ता को कोई हानि होती है तो बैंक इसके लिए जिम्मेदार नहीं होगा.

Received an application for remittance of Rs. 50000/- Under RTGS/NEFT. While Bank will initiate all necessary steps for effecting remittance, it will not be liable for the loss, if any, that may be caused to the remitter arising out of any action taken in good faith by the Bank or malfunctioning or break down of the computer systems, computer network, telecommunication network or any other equipment (inclusive of hardware and software), used in the RTGS system or any force majeure conditions.

A/c Name Commissioner, Nagari Nigam, Bhopal

A/c No. 30581449711

SBI JK Nagar Bhopal

UBINH23012582812

DT. 12-01-2023





कार्यालय नगर पालिक निगम भोपाल
(सीवेज प्रकोष्ठ)

रेस्ट हाउस, श्यामला हिल्स पिन 462003

क्र. 294 / अधी.यं. / न.नि.भो. / 2022
प्रति,

भोपाल दिनांक 04/01/2023

अध्यक्ष

सागर रॉयल होम्स
आवासीय कल्याण समिति
होशंगाबाद रोड भोपाल

विषय :- सागर रॉयल होम्स मल्टी की सीवरेज व्यवस्था के संबंध में।
संदर्भ :- आपका पत्र क्रमांक 134 / दिनांक 30 / 12 / 2022।

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उपरोक्त संदर्भित विषयांतर्गत लेख है कि सागर रॉयल होम्स मल्टी की सीवरेज व्यवस्था हेतु सेप्टिक टैंक निर्माण एवं सीवर पाईप लाईन बिछाये जाने हेतु राशि रूपये 17,32,294.74 का प्राक्कलन आपकी ओर भेजा गया है। आपके द्वारा उक्त कार्य जनभागीदारी के माध्यम से कराये जाने का नगर निगम से अनुरोध किया गया है।

तदानुसार आयुक्त नगर निगम भोपाल के आदेश दिनांक 03/01/2023 की स्वीकृति अनुसार उक्त राशि रूपये 17,32,294.74 का 50 प्रतिशत 8,66,147/- आयुक्त नगर निगम भोपाल के खाता क्रमांक 30581449711 आई.एफ.एस. कोड SBIN0001308 स्टेट बैंक आफ इण्डिया मेन ब्रांच टी.टी. नगर भोपाल में जमा कराये ताकि आपके क्षेत्र में हो रही सीवेज समस्या का निराकरण किया जा सके।

अधीक्षण यंत्री
सीवेज प्रकोष्ठ
नगर निगम भोपाल
भोपाल दिनांक.....

पृ.क्र...../अधी.यं./न.नि.भो./2022
प्रतिलिपि :-

1. आयुक्त महो. नगर निगम भोपाल की ओर निज सचिव के माध्यम से सूचनार्थ।
2. अपर आयुक्त नगर निगम भोपाल की ओर सूचनार्थ।

अधीक्षण यंत्री
सीवेज प्रकोष्ठ
नगर निगम भोपाल

Annexure- VII

Calculation of Environmental Compensation to be levied on Sagar Royal Homes, Bhopal:

Environmental Compensation (EC) to be levied on concerned individual/ authority as per the order of Hon'ble NGT in case of OA 92/2022 dated 29/11/2022 may be calculated as:

$$EC \text{ (Lacs Rs.)} = [17.5(\text{Total Sewage Generation} - \text{Installed Treatment Capacity}) + 55.5(\text{Total Sewage Generation-Operational Capacity})] + 0.2(\text{Sewage Generation-Operational Capacity}) \times N + \text{Marginal Cost of Environmental Externality} \times (\text{Total Sewage Generation-Operational Capacity}) \times N$$

Where; N= Number of days from the date of direction of CPCB/SPCB/PCC till the required capacity systems are provided by the concerned authority.

Quantity of Sewage is in MLD

As per above methodology, the information recorded during inspection and based on following parameters environmental compensation is assessed:-

S.No.	Components of EC	Estimated Value	Remarks
1.	Total Sewage Generation per day (MLD) (approx.) (The sewage overflow found in the Kaccha Drain)	0.026	Flow During Peak Hours based on Actual Discharge: Discharge = Area x Velocity Area = Width x Depth = 0.2 x 0.03 = 0.006 m ² Velocity = 0.05 m/sec Discharge = 0.026 MLD
2.	Installed Treatment Capacity (MLD)	0	STP and Septic tank is not installed
3.	Operational Capacity of STP (MLD)	0	
4.	Gap in treatment of Sewage (MLD)	0.026	Total Sewage generation- Installed treatment capacity of STP = 0.026 Total Sewage generation - Operational treatment capacity of STP = 0.026

5.	N (No. of days of violation)	41	No. of days of violation is calculated from the date of Petition Filed i.e. 17/11/2022 to date of cleaning of drain i.e. 28/12/2022.
6.	Marginal cost of Environmental Externality (Lacs. Rs. per day)	0.05	As per the guidelines of CPCB & NGT order in case of OA 92/2022 dated 29/11/2022 the Marginal cost of Environmental Externality is taken as minimum 0.05 and maximum 0.1 for sewage up to 200 MLD.
7.	As per the above data Environmental Compensation	Rs. 2,16,130/-	$EC = 17.5*(0.026-0) + 55.5*(0.026-0) + 0.2*(0.026-0)*41 + 0.05*(0.026-0)*41$ EC= 2.1613 (In Lacs Rs.)
8.	As per the Environmental Compensation guidelines point 1.3.1 of f “In any case, minimum Environmental Compensation shall be Rs. 5000 per day”	Rs. 2,05,000	Total No. of days = 41 Environmental Compensation will be Rs. 5000*41 = 2,05,000/-
Conclusion: Therefore Environmental Compensation to be levied on Sagar Royal Homes Avasiya Kalyan Samiti is Rs. 2,16,130/-			