

**HP STATE POLLUTION CONTROL BOARD,  
BELOW BCS, PHASE-III, NEW SHIMLA**

No HPPCB- OA 168/2013/-

23954

Dated: 29-1-2021

From: The Member Secretary

To

✓ The Registrar General,  
Hon'ble National Green Tribunal, Copernicus Marg,  
New Delhi

**Subject: Compliance of order dated 27-11-2020 passed by Hon'ble NGT Delhi in MA No. 51/2020 in Original Application No. 168/2013 titled Karan Singh vs State of HP & ors.**

Sir,

This has reference to order dated 27-11-2020 passed by Hon'ble National Green Tribunal, Delhi in the afore-cited matter related to issues of municipal solid waste in Solan town wherein Hon'ble NGT passed following directions:-

*".....3. Further remedial action needs to be taken by the Municipal Council, Solan to be overseen by the Deputy Commissioner, the State PCB and the Director, Urban Development, Himachal Pradesh. An action taken report with all the details including legacy waste cleared/biomined, quantity of compost produced and its utilization may be filed with other compliance within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/ OCR Support PDF. The issue of leachate management may also be attended to. The State PCB will be the nodal agency for coordination and compliance....."*

In this connection it is submitted that in compliance to aforecited order dated 27-11-2020, the solid waste dumping site at Salogra was jointly inspected by Additional Deputy Commissioner, District Solan, Sr. Environmental Engineer (HP State Pollution Control Board) and Commissioner, Municipal Corporation, Solan on 20-01-2021. The detailed report received from joint committee is annexed as **Annexure-A** which may kindly be placed on record please.

(Encl. as above)

*Nipun Jindal*  
28/1/21  
Dr. Nipun Jindal  
Member Secretary  
HPSPCB Shimla



## H.P. STATE POLLUTION CONTROL BOARD

SCF-6, 7 & 8, Sector IV, Parwanoo, Distt. Solan, H.P

[www.hpspcb.nic.in](http://www.hpspcb.nic.in) Ph/fax 01792-234081

No. PCB/ R.O. PWN/ O. A. No. 168/2013 - 1413

Dated: 23.01.2021

From Sr. Environmental Engineer,

To

The Member Secretary,  
H.P. State Pollution Control Board,  
Shimla.

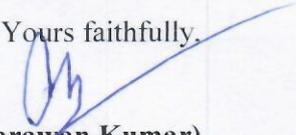
**Subject: Compliance of order dated 27.11.2020 passed by Hon'ble NGT Delhi in MA No.51/2020 in OA No. 168 of 2013 titled as Karan Singh vs State of HP & ors.**

Sir,

Kindly refer to your office letter no. HPPCB-O.A. No.168/2013- 20028-32 dated 14.12.2020 regarding the subject cited above. In this context, Dumping site at Salogra, Distt. Solan, H.P. was jointly inspected by Addl. Deputy Commissioner, District Solan and Sr. Environmental Engineer (SEE) Himachal Pradesh State Pollution Control Board on 20.01.2021. and action taken report is attached herewith.

Encl: As above

Yours faithfully,

  
(Dr. Sharawan Kumar)  
Sr. Environmental Engineer

**Inspection Report of Municipal Corporation Solan**  
**Distt. Solan, H.P.**

**1.0 BACKGROUND NOTE: - Hon'ble NGT passed the following orders on dated 27.11.2020 in OA No. 168 of 2013 in the matter related to issues of Municipal Solid Waste in Solan town.**

*"...Grievance in this application is that there is non-compliance of order of this Tribunal dated 26.10.2017 in O.A 168/2013 on the subject of management of solid waste in District Solan, H.P. In support of the allegation, the applicant has relied upon a newspaper report, a photograph and the annual report of the state PCB. In view of the above, Further remedial action needs to be taken by the Municipal Council, Solan to be overseen by Deputy Commissioner, the State PCB and the Director, Urban Development, Himachal Pradesh. An action taken report with all the details including legacy waste cleared/bio-mined, quantity of compost produced and its utilization may be filed with other compliance within two months by e-mail at [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) preferably in the form of searchable PDF/ OCR Support PDF. The issue of leachate management may also be attended to. The State PCB will be the nodal agency for coordination and compliance....."*

In compliance to the order of Hon'ble NGT, the Dumping site at Salogra was jointly inspected by Addl. Deputy Commissioner District Solan, Sr. Environmental Engineer (SEE) Himachal Pradesh State Pollution Control Board and Commissioner Municipal Corporation District Solan on 20.01.2021. The Dumping Site is situated on right side of Solan to Shimla National Highway (NH-22) at Salogra and is in existence for the last 40 years.

**2.0 Action taken by Municipal Corporation Solan on the Recommendations made in the Orders passed by Hon'ble NGT on 27.11.2020:**

| Sr. No. | Recommendation  | Action Taken by MC Solan   |
|---------|---|--|
| 1       | The composting batteries provided are not sufficient hence there is need to increase the number of batteries. These batteries need to be operated in scientific manner. | The tender floated by Municipal Corporation Solan on dated 28.12.2020 and has been opened on 15.01.2021 to increase the number of composting batteries from 20 No's to 40 No's. The tenders will |

|   |  |  |
|---|--|--|
|   |  | be awarded after completion of codal formalities. Copy of the same is attached as <b><u>Annexure R-1</u></b> . The work of construction of these additional 20 composting batteries will be completed in three months.   |
| 2 | The segregation for un-segregated waste should be in covered & pucca shed.   | The site plan has been finalized and estimate of amount Rs. 4,76,174/- has been prepared for development and construction of the pucca shed for segregation of un-segregated waste which will put to tender shortly. Copy of estimate of attached as <b><u>Annexure R-2</u></b> . MC already has 106sqm shed which is proposed to be extended to 230sqm. Work of shed construction will be completed within four months. |
| 3 | The mechanical equipments provided are of very low capacity, there is urgent need to install additional trommel, compactor etc. for handling 20 MT Solid Waste Daily. The capacity of these equipment may be of 30 MT / Day to take care of repair & maintenance time losts. | The site already has one Trommel. However, matter of providing one more compactor/bailer has been taken up with Director, Urban Development for requisite permission and funding. Additional requirement of machinery on site will be met from time to time on contract basis.   |
| 4 | The segregated material which is recyclable to be recycled.  | The Municipal Corporation Solan has started the collection of segregated dry & wet waste on alternating days to avoid the mixing of dry and wet waste, also ragpickers under contractor have been engaged on site for segregation of bottles, iron and cardboard etc.  |
| 5 | The plastic & other high calorific waste should be sent to the Cement Industry to reuse as RDF as per the MOU signed by  | Recycling of plastic material/RDF is being done by transporting the same to the Ambuja Cement Plant since October 2019. Till date 13731.5 Kgs of   |

|   |   |  |
|---|---|--|
|   | the GoHP & Cement Plant Operator i.e. Ambuja Cement Plant for Solan District.   | plastic and RDF (1038 Kgs sent to HPPWD and 12693.5 Kgs to Ambuja Cement Plant) have been sent by MC Solan.  |
| 6 | The legacy waste stored at site should be lifted immediately as per the directions of Hon`ble NGT in OA No. 606/2018.   | All efforts are being made for lifting of Legacy waste and Bio- mining was started but it was observed that the waste contains more inert material after that the Bio –capping of the dumping site has been done by providing thick soil layer & 90% of the legacy waste treated till date. Latest photographs of the site are attached as <b><u>Photograph P-1 to P-4.</u></b>  |
| 7 | The M.C Solan should develop a scientific landfill for the inert & non-recyclable waste.  | The matter regarding development of scientific land fill and leachate management has been taken up with the Director UD HP vide letter No. UD/SLN(F)-SWM.(2)-51/2020-6019 dated 24.12.2020. Copy of the letter is enclosed as <b><u>Annexure- R-3.</u></b><br>Municipal Corporation Solan along with District Administration and Forest Department is identifying environmentally suitable site for scientific landfill for inert material keeping in view future requirement. The short term landfill site will be developed on the project site. |
| 8 | Municipal Council should plant more trees on all sides of dumping site and also install a barricade wall around the facility in order to prevent the solid waste from rolling down the slope. | Municipal Corporation Solan is taking necessary action regarding planting of trees and plantation will be carried out in the upcoming plantation season. The barricade wall has provided around the SWM site in order to prevent the solid waste from rolling down the slope.  |
| 9 | Municipal Council, Solan shall implement the directions issued by the State Board   | Municipal Council Solan has taken necessary action regarding implementation of directions issued by  |

|    | from time to time.   | State Board from time to time.   |
|----|--|--|
| 10 | State Board shall impose the Environmental Compensation for the violation of Municipal Solid Waste (Management) Rules, 2016.   | The State Board has issued the notice to impose 5 lakh compensation vide letter No. (10)PCB/MSW/M.C. Solan-Vol-I/2020-16340-42 dated 09.10.2020. Copy enclosed as <b><u>AnnexureR-4</u></b> .                    |
| 11 | The Urban Local Development Authority should have the Waste Management Cell comprising of Environmental Engineers/ Scientists for scientific disposal of Solid Waste in the state. | The Waste Management Cell has been establish at Govt. level and will be strengthened in future as per requirement.   |
| 12 | The proper record of the waste reaching at SWM site, waste converted into compost, waste recycled and landfill-able waste should be maintained in a log book on day to day basis.  | The following registers are being maintained at SWM site. <ol style="list-style-type: none"> <li>1. Garbage collection vehicle register.</li> <li>2. Re-cycle able waste and landfill waste register.</li> </ol> |

The Municipal Corporation Solan has now maintained proper record of waste on day to day basis in logbook photocopy enclosed in **Annexure R-5**. The Municipal Corporation Solan started Bio –mining but it was observed that the waste dumped contains more inert material after that the Bio-capping of the dumping site has been done by providing the thick soil layer

The Municipal Corporation has sent 13731.5 kgs of Plastic material/RDF (1038 Kgs sent to HPPWD and 12693.5 Kgs to Ambuja Cement Plant). On the date of inspection 5 tons of RDF and 12 Ton of compost is stored at the site. Approx. 30 tons of bio-degradable waste is under composting.

The state board regularly collecting the monthly sample of ground water (spring) in the downstream of Solid Waste Management site to access the impact of leaching and no contamination observed. The results are attached herewith as **Annexure R-6**.

**Dr. Sharawan Kumar**  
SEE cum Member Secretary  
District level committee

**Anurag Chandar Sharma, IAS**  
Addl. Deputy Commissioner  
District level Special Task Force

BOQ Summary Details

Tender Title: Construction of composting honey comb pits at SWM plant Salogra Solan  
Tender ID: 2021\_UDDHP\_43626\_1

| Sheet Name | Sl.No | Bidder Name            | Amount    | Bid Rank |
|------------|-------|------------------------|-----------|----------|
| BoQ1       | 1     | Virender Thakur        | 424501.34 | L1       |
|            | 2     | BHUPENDER SINGH THAKUR | 464216.06 | L2       |
|            | 3     | Vikrant Sharma         | 466279.28 | L3       |

eProcurement System Government of Himachal Pradesh  
 Created By: Gopi Singh  
 Created Date/Time: 20-Jan-2021 01:32 PM  
 Tender Title: Construction of composting honey comb pits at SWM plant Salogra Solan  
 Tender ID: 2021\_UDDHP\_43626\_1

Tender Inviting Authority: Commissioner Municipal Corporation Solan

Name of Work: Construction of composting honey comb pits at SWM plant Salogra Solan

Contract No: 01792 223532

SCHEDULE OF WORK / ITEM(S)

| Sl.No | Description of Work / Item(s)   | No.of Qty | Units | Estimated Rate | Vikrant Sharma(GSTN-02BODPS2131E1ZK) |          | Virender Thakur(GSTN-NA) |          | BHUPENDER SINGH THAKUR(GSTN-NA) |          |
|-------|---|-----------|-------|----------------|--------------------------------------|----------|--------------------------|----------|---------------------------------|----------|
|       |   |           |       |                | Rate                                 | Amount   | Rate                     | Amount   | Rate                            | Amount   |
| 1.00  | Earth work in excavation for structures in all depths as per drawings and technical specification as per Clause 305 1(Three hundred Five point One) of MORD specifications 300 (three hundred) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated Suitable materials as per HP PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  | 28.30     | Cum   |                | 90.00                                | 2547.00  | 190.00                   | 5377.00  | 120.00                          | 3396.00  |
| 2.00  | Providing and laying cement concrete 1:6:12 (1 cement:6 sand:12 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of centring and shuttering in Foundation and plinth as per HP PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.   | 9.58      | Cum   |                | 2700.00                              | 25866.00 | 2900.00                  | 27782.00 | 2490.00                         | 23854.20 |
| 3.00  | Providing form work with steel plates 3.15 (Three point One Five) millimetres thick welded with angle iron in frame 30*30*5 (Thirty into Thirty into Five) millimetres, so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden battens and ballies in all heights of propping and canting below supporting floor to ceiling and removal of the same in-situ-reinforced concrete and plain concrete work as per HP PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges in. |           |       |                |                                      |          |                          |          |                                 |          |
| 3.01  | Beams, cantilevers girders and lintels, sides, soffits of beams, beams haunchings, cantilever bressumers and lintels not exceeding 1 mtrs in depth.   | 53.82     | Sqm   |                | 180.00                               | 9687.60  | 170.00                   | 9149.40  | 150.00                          | 8073.00  |
| 4.00  | Cement concrete flooring 1:2:4 (1 cement:2 sand:4 graded stone aggregate 20 mm nominal size)laid in one layer finished with a floating coat of neat Cement 50 mm thick.   | 54.00     | Sqm   |                | 540.00                               | 29160.00 | 390.00                   | 21060.00 | 350.00                          | 18900.00 |

| L1 Amount | L1 Vendor              |
|-----------|------------------------|
| 2547.00   | Vikrant Sharma         |
| 23854.20  | BHUPENDER SINGH THAKUR |

|          |                        |
|----------|------------------------|
| 8073.00  | BHUPENDER SINGH THAKUR |
| 18900.00 | BHUPENDER SINGH THAKUR |

|       |   |         |      |
|-------|---|---------|------|
|       | Providing and laying cement concrete work 1:2:4 (1 Cement 2 Sand 4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in. Suspended Floor roofs, landing and shelves and their support balconies, beams, girders, bressumers and contilever upto floor twolevel  | 9.83    | Cum  |
| 6.00  | Providing mild steel /tor steel reinforcement for R.C.C. work including bending ,binding and placing in position complete up to floor Two level   | 1031.94 | Kg   |
| 7.00  | Brick work using common burnt clay building bricks in foundation and plinth in -Cement Mortar 1:6 (1 Cement : 6 Sand) Second Class Bricks   | 1.27    | Cum  |
| 8.00  | Half brick masonry in common burnt clay building bricks in Cement Mortar 1:4 (1 cement 4 sand) Second Class Bricks  | 46.80   | Sqm  |
| 9.00  | Half Brick thick honey comb brick work with common burnt clay building bricks in cement mortar 1:4(1 Cement : 4 sand) First Class Bricks  | 120.96  | Sqm  |
| 10.00 | 15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth Cement Mortar 1:4 (1Cement:4 Sand)   | 91.68   | Sqm  |
| 11.00 | Providing and Fixing cement concrete 1:3:6 (1Cement,3Sand,6 aggregates 20mm nominal size) and curing complete including cost of form work in foundation and plinth.   | 2.70    | Cum  |
| 12.00 | Steel work welded in built up sections trusses and framed work including cutting ,hoisting, fixing in position and applying a priming coat of red lead paint In gratings framed guard bars, ladders, railing, brackets and similar works  | 5.75    | Qtl  |
| 13.00 | Supplying and fixing wovenplains G.I. wire fencing of mesh 50mm to 150mm to any type of standard rails, straining bolts, etc. including provision of binding wire, staples etc.   | 22.50   | Sqm  |
| 14.00 | Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete 300x16mm   | 6.00    | Each |
| 15.00 | Providing and fixing 0.60mm thick preapainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with preapainted iron J or L hooks, bolts and nuts 6mm dia metre with preapainted limpet and rubber washers complete with all accesories as required as per the direction of Engineer-in-charge | 88.50   | Sqm  |

|         |          |         |          |         |          |
|---------|----------|---------|----------|---------|----------|
| 4500.00 | 44235.00 | 5490.00 | 53966.70 | 4790.00 | 47085.70 |
| 72.00   | 74299.68 | 65.00   | 67076.10 | 69.00   | 71203.86 |
| 2000.00 | 2540.00  | 5300.00 | 6731.00  | 4970.00 | 6311.90  |
| 540.00  | 25272.00 | 590.00  | 27612.00 | 690.00  | 32292.00 |
| 540.00  | 65318.40 | 349.00  | 42215.04 | 650.00  | 78624.00 |
| 270.00  | 24753.60 | 170.00  | 15585.60 | 180.00  | 16502.40 |
| 3600.00 | 9720.00  | 4300.00 | 11610.00 | 3990.00 | 10773.00 |
| 8100.00 | 46575.00 | 8700.00 | 50025.00 | 8800.00 | 50600.00 |
| 450.00  | 10125.00 | 430.00  | 9675.00  | 750.00  | 16875.00 |
| 100.00  | 600.00   | 250.00  | 1500.00  | 750.00  | 4500.00  |
| 1080.00 | 95580.00 | 849.00  | 75136.50 | 850.00  | 75225.00 |

|          |                 |
|----------|-----------------|
| 44235.00 | Vikrant Sharma  |
| 67076.10 | Virender Thakur |
| 2540.00  | Vikrant Sharma  |
| 25272.00 | Vikrant Sharma  |
| 42215.04 | Virender Thakur |
| 15585.60 | Virender Thakur |
| 9720.00  | Vikrant Sharma  |
| 46575.00 | Vikrant Sharma  |
| 9675.00  | Virender Thakur |
| 600.00   | Vikrant Sharma  |
| 75136.50 | Virender Thakur |

Total in Figures

466279.28

424501.34

464216.06

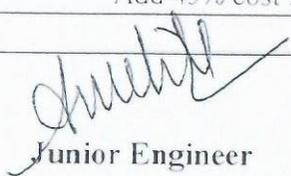
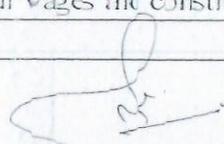
Lowest Amount Quoted BY: Virender Thakur(424501.34)

ABSTRACT OF COST

Annex R-2

**Name of Work :- Repair, maintenance and extension of segregation platform at SWM Site at Logra ward no 4**

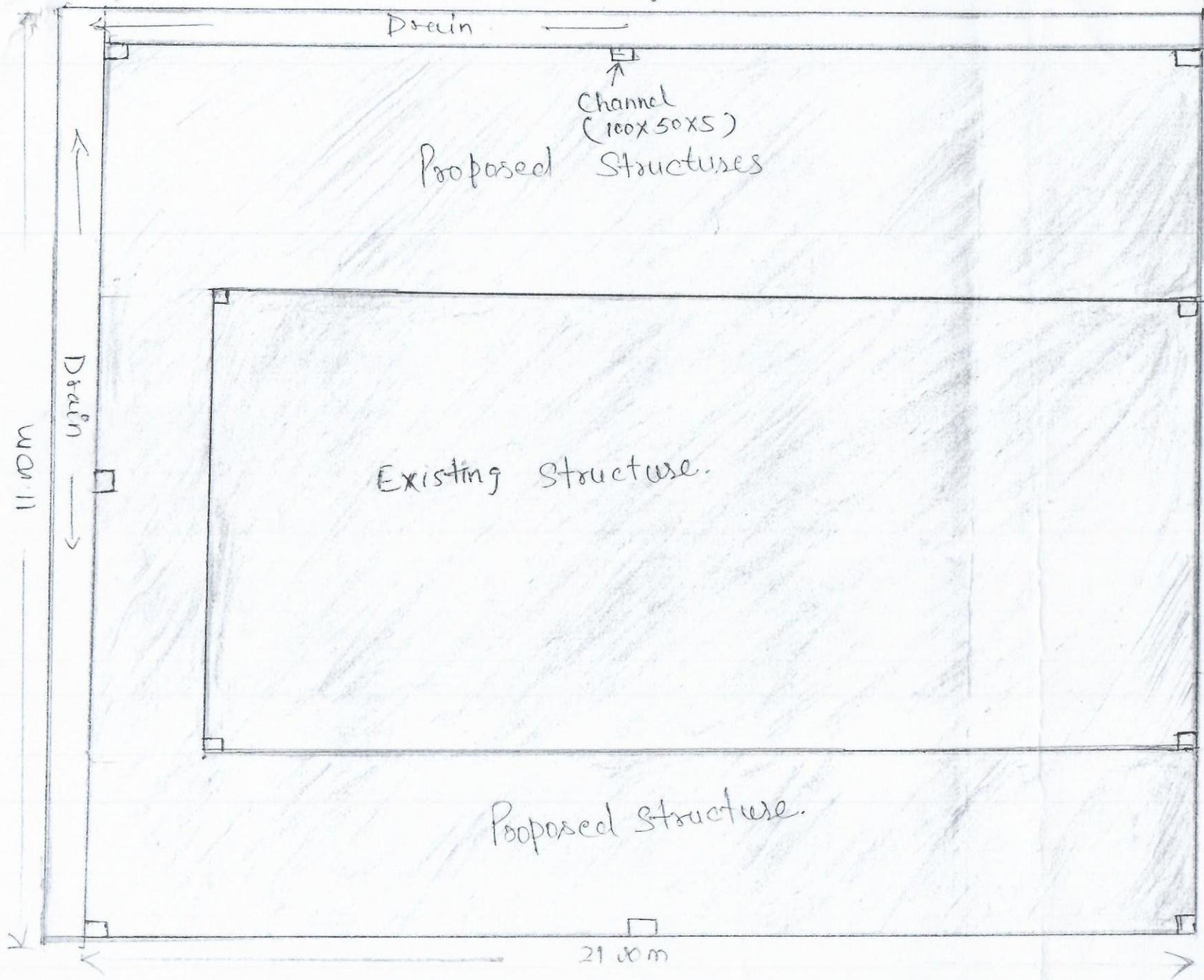
| S.No. | Items of work  | Quantity | Rate    | Unit | Amount |
|-------|--|----------|---------|------|--------|
| 1     | Demolition below G.L. upto 1.50Metres depth and disposal of unserviceable materials within 20 metre lead Un-reinforced cement concrete upto 15 cm. Thickness.  | 16.22    | 415.95  | Cum. | 19217  |
| 2     | Earth work in excavation for structures in all depths as per drawings and technical specification as per Clause 305.1(Three hundred Five point One) of MORD specifications 300 (three hundred) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated Suitable materials as per HP.PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges. | 1439     | 128.15  | Cum. | 1844   |
| 3     | Providing and laying cement concrete 1:6:12 (1 cement:6 sand :12 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of centring and shuttering in: Foundation and plinth as per HP.PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  | 3915     | 1942.50 | Cum. | 76049  |
| 4     | Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random rubble masonry In cement mortar (1:6) as per HP.PWD specification including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges   | 2700     | 2084.90 | Cum. | 56292  |
| 5     | 15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth Cement Mortar 1:4 (1Cement:4 Sand).   | 4500     | 88.9    | sqm  | 4001   |
| 6     | Providing and Fixing cement concrete 1:3:6 (1Cement,3Sand,6 aggregates 20mm nominal size) and curing complete including cost of form work in foundation and plinth   | 423      | 2928.35 | Cum. | 13851  |
| 7     | Providing and laying cement concrete 1:2:4(1 cement:2 sand :4 graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work in:Foundation and plinth as per HP.PWD specification, including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.  | 14.6     | 3165.90 | Cum. | 77913  |
| 8     | Half brick masonry in common burnt clay building bricks in Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks   | 6.48     | 357.90  | sqm  | 2319   |
| 9     | Steel work welded in built up sections, trusses and framed work, including cutting, bolting, fixing in position and applying a priming coat of red lead paint in gratings framed guard bars, ladders, railing brackets   | 11.85    | 7569.45 | Q/I  | 89724  |

|   |  |   |        |      |               |
|---|--|---|--------|------|---------------|
| 10  | Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated steel with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge. | 43.20   | 842.00 | Sqm  | 120574        |
| 11  | Stone filling behind retaining walls.  | 11.00   | 799.4  | Cum. | 14389         |
| <b>Total</b>  |  |   |        |      | <b>476174</b> |
| Add 45% cost index HPSR 2009 due to enhancement of labour wages and construction materials            |  |   |        |      | <b>214278</b> |
| <b>Grand Total</b>  |  |   |        |      | <b>690452</b> |
| <br>Junior Engineer |  | <br>Assistant Engineer<br>Municipal Corporation<br>Sdan. |        |      |               |

me of work :- Repair, maintenance & extension of Segregation platform at SWM site Salogara K.N-04

Soak Pit

0.90 x 0.90 x 0.90



Proposed Built :-   
Existing Built :-   
Channel :-

*Shubh*



**Photograph P-1: Recycled Waste**

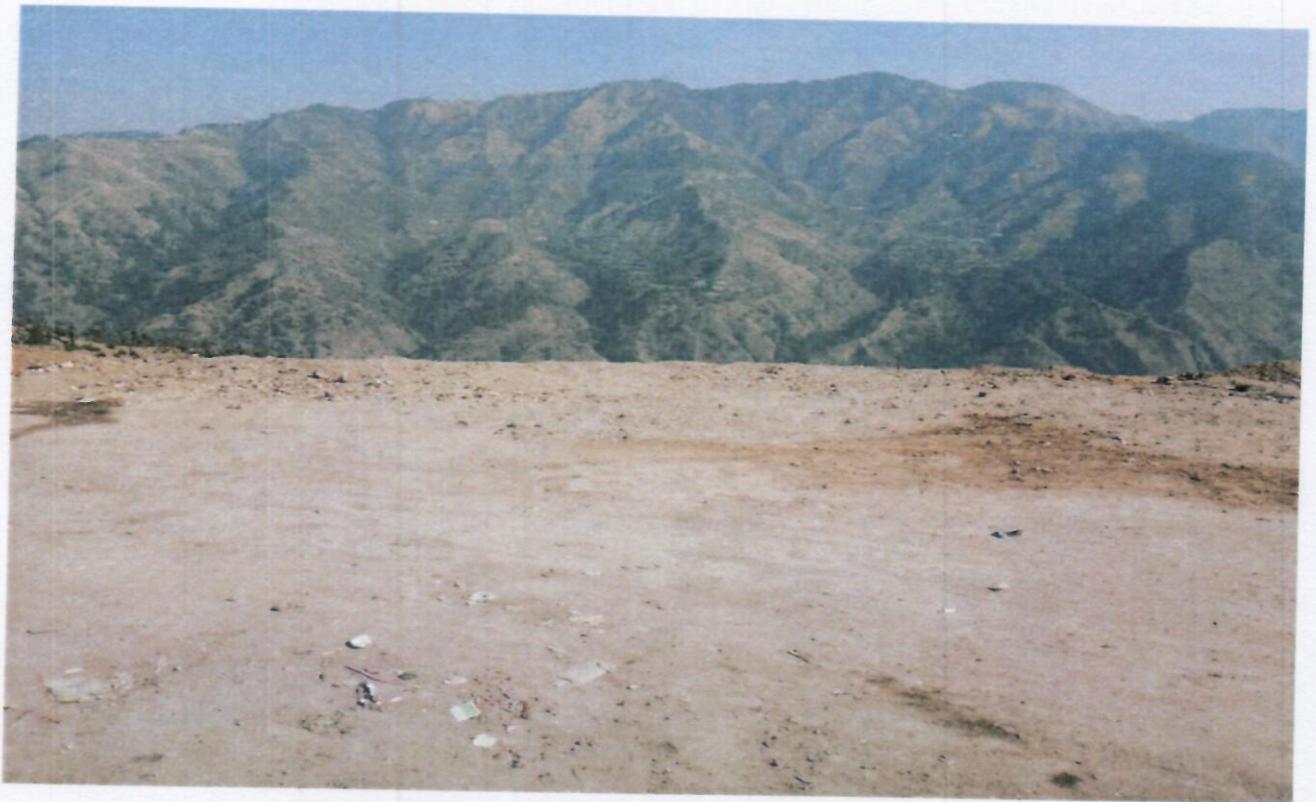


**Photograph P-2/1: Legacy Waste Bio-capping**

*[Handwritten signature]*



**Photograph P-2/2: Legacy Waste Bio-capping**



**Photograph P-2/3: Legacy Waste Bio-capping**

*[Handwritten signature]*



**Photograph P-3: RDF Stored at Site**



**Photograph P-4: Composting Pits**

*[Handwritten signature]*

No:MC/SLN(F)-SWM.(2)-51/2020-6019  
Office of the Municipal Corporation  
Solun.Dated the 24 Dec.2020.

To

The Director  
Urban Deelopment  
H.P.Shimla-2

Subject:- Regarding guidance on Sanitary land filling and leachate  
management..

Sir,

On the subject cited above, it is submitted that a letter has been received from Member Secretary HPPCB Shimla vide letter No. HPPCB-OA168/2013-20028-32 daed 14.12.2020 regarding proper disposal of Municipal Solid waste for Municipal Corporation Solan (Copy attached).

In this regard it is requested that experts from the UD Shimla may be deputed in M.C.Solan for guidance regarding construction of scientific landfill and leachate management.

Yours faithfully,



Commissioner  
Municipal Corporation  
Solun.H.P.

Dated: 24/12/2020

Endst No: ~6020

Copy to: The Member Secretary, HPPCB Phase-III New Shimla-171009 for  
information please.

ole



Commissioner  
Municipal Corporation  
Solun.H.P.



# HP State Pollution Control Board

HIM Parivesh Bhawan, Phase-III, Below BCS, New Shimla-09  
Phone No. 0177-2673766, 2673020 FAX-0177-2673018

Announce R-4

No. 10)PCB/MSW/M.C. Solan-Vol-I/2020 -16340-42

Dated: 3-10-2020

Regd. Post.

To,

The Executive Officer  
Municipal Council-Solan,  
District Solan (H.P).

**Sub: - Show Cause Notice under the Environment (Protection) Act, 1986 and Solid Waste Management Rules, 2016- reg.**

Memo:-

Whereas, Regional Officer, HPSPCB Parwanoo has informed vide letter no. HPPCB/R.O. Parwanoo/MSW/2020-730 dated 10-09-2020 that M.C. Solan was inspected as per template for assessment of solid waste management facility and legacy waste remediation as per Hon'ble NGT Order dated July 02, 2020 in O.A. No. 606/2018.

Whereas, it was found during inspection that legacy waste remediation has not commenced in M.C. Solan legacy waste dumpsite.

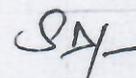
Whereas, as per Hon'ble NGT Order dated July 02, 2020 in O.A. No. 606/2018 "ULB shall be liable to pay Environmental Compensation, as per template for assessment of Solid Waste Management Facilities and Legacy Waste Remediation" wherein it is stated as:-

***"Interim compensation scale is hereby laid down for continued failure after 31.03.2020. The compliance of the Rules requires taking of several steps mentioned in Rule 22 from Serial No. 1 to 10 (mentioned in para 12 above). Any such continued failure will result in liability of every Local Body to pay compensation at the rate of Rs. 10 lakh per month per Local Body for population of above 10 lakhs, Rs. 5 lakh per month per Local Body for population between 5 lakhs and 10 lakhs and Rs. 1 lakh per month per other Local Body from 01.04.2020 till compliance.***

Whereas, the above tantamount to violation of order of Hon'ble NGT dated July 02, 2020 in O.A. No. 606/2018 and Solid Waste Management Rules, 2016.

However, before proceeding against you finally you are hereby directed to take immediate necessary action and submit action taken report within a week and show cause as to why **Environmental Compensation of ₹ 5,00,000/- (Rs. Five Lakh(s)) (Rs. One (1) Lakh/month from April, 2020) should not be levied on you in compliance to orders dated 02-07-2020 passed by Hon'ble NGT in O.A. No. 606 of 2018.** It may be noted failure to comply or unsatisfactory deposition, action as proposed as a fine w.r.t Environmental compensation including legal action as per provisions of Section-15 of Environment (Protection) Act, 1986, attracting imprisonment upto five years shall be initiated against you.

**The instructions be complied in letter & spirit.**

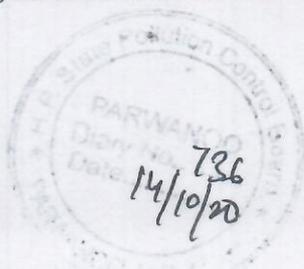
  
(Aditya Negi, IAS)  
Member Secretary

Copy to:-

1. The Director, Urban Development, Talland, Shimla for information please.
2. The Regional Officer, HPSPCB Parwanoo for further necessary action.

  
(Aditya Negi, IAS)  
Member Secretary,  
HPSPCB, Shimla-9  
[mshppcb@gmail.com](mailto:mshppcb@gmail.com)

FR  
CS  
13/10/20  
JEE



| Date      | Time     | V (Client Name) | Reading | Signature |
|-----------|----------|-----------------|---------|-----------|
| 18-1-2021 | 9:30 AM  | PV-HP64-A-6220  |         |           |
| 18-1-2021 | 9:45 AM  | MC-HP64-B-1357  |         |           |
| 18-1-2021 | 10:05 AM | MC-HP64-A-2261  | 20284   |           |
| 18-1-2021 | 10:30 AM | PV-HP13-3807    | 68051   |           |
| 18-1-2021 | 10:45 AM | MC-HP64-9716    |         | Amichand  |
| 18-1-2021 | 11:00 AM | MCHP15-E-1098   | 114375  | Narajh    |
| 18-1-2021 | 11:15 AM | MCHP64-5345     | 21781   | Raj       |
| 18-1-2021 | 11:20 AM | MCHP64-C-3231   | 005020  | Amichand  |
| 18-1-2021 | 12:00 PM | MCHP14-C-4902   | 11780   | Raj       |
| 18-1-2021 | 12:10 PM | MCHP64-C-1098   | 24095   | Vijender  |
| 18-1-2021 | 12:45 PM | MCHP64-B-1357   | 21984   |           |
| 18-1-2021 | 12:50 PM | MC-HP64-A-2261  | 20310   |           |
| 18-1-2021 | 1:10 PM  | MCHP64-A-1676   | 68079   | Amichand  |
| 18-1-2021 | 1:15 PM  | PV-HP64-8470    | 65129   | Shiva     |
| 18-1-2021 | 1:15 PM  | MCHP64-B-1350   |         | Sonvi     |
| 18-1-2021 | 1:30 PM  | PV-HP64-A-5878  | 22063   | Rajendra  |
| 18-1-2021 | 1:45 PM  | MCHP64-C-3231   |         |           |
| 18-1-2021 | 2:10 PM  | MCHP64-9716     | 114343  | Raj       |
| 18-1-2021 | 2:10 PM  | MCHP64-5345     | 005034  | Rajendra  |
| 18-1-2021 | 2:35 PM  | MCHP15-E-1098   | 21805   | Amichand  |
| 18-1-2021 | 2:55 PM  | PV-HP13-3807    |         |           |
| 18-1-2021 | 3:15 PM  | MC-HP64-A-1676  | 65147   | Narajh    |
| 18-1-2021 | 3:40 PM  | MCHP14-C-4902   | 54127   | Shiva     |
| 18-1-2021 | 4:50 PM  | MCHP64-A-2261   | 68103   | Vijender  |
| 18-1-2021 | 5:10 PM  | MCHP64-B-1350   | 22089   | Amichand  |
| 18-1-2021 | 5:25 PM  | MCHP15-E-1098   | 21820   | Rajendra  |
| 18-1-2021 | 6:00 PM  | MCHP-C-3231     | 12181   | Amichand  |
| 18-1-2021 | 7:30 PM  | MCHP64-C-1098   | 2202    | Raj       |
| 18-1-2021 | 6:00 PM  | MC-HP64-9716    | 114300  |           |

दिनांक

कुल कचरा

जीला कचरा/wet waste

Recyclable

| दिनांक     | कुल कचरा | जीला कचरा/wet waste | Recyclable |
|------------|----------|---------------------|------------|
| 01/01/2024 | 18 टन    | 10 टन               | 1/10 टन    |
| 02/01/2024 | 17 टन    | 9 टन                | 1 टन       |
| 03/01/2024 | 5 टन     | 3 टन                | 400kg      |
| 04/01/2024 | 16 टन    | 9 टन                | 1 टन       |
| 05/01/2024 | 18.5 टन  | 10 टन               | 1.20 टन    |
| 06/01/2024 | 19.5 टन  | 10.5 टन             | 1.40 टन    |
| 07/01/2024 | 18.5 टन  | 10 टन               | 1.20 टन    |
| 08/01/2024 | 19 टन    | 10.5 टन             | 1.20 टन    |
| 09/01/2024 | 20 टन    | 11 टन               | 1.50 टन    |
| 10/01/2024 | 5 टन     | 3 टन                | 400kg      |
| 11/01/2024 | 20 टन    | 11 टन               | 1.30 टन    |
| 12/01/2024 | 19 टन    | 10.5 टन             | 1.20 टन    |
| 13/01/2024 | 18.5 टन  | 10.5 टन             | 1.20 टन    |
| 14/01/2024 | 17.5 टन  | 10 टन               | 1 टन       |
| 15/01/2024 | 18.5 टन  | 11 टन               | 1.50 टन    |
| 16/01/2024 | 16.5 टन  | 9 टन                | 1 टन       |
| 17/01/2024 | 4 टन     | 2.5 टन              | 300kg      |
| 18/01/2024 | 19.5 टन  | 11 टन               | 1.10 टन    |
| 19/01/2024 | 17.5 टन  | 10 टन               | 1 टन       |
| 20/01/2024 |          |                     |            |
| 21/01/2024 |          |                     |            |
| 22/01/2024 |          |                     |            |
| 23/01/2024 |          |                     |            |
| 24/01/2024 |          |                     |            |
| 25/01/2024 |          |                     |            |
| 26/01/2024 |          |                     |            |
| 27/01/2024 |          |                     |            |
| 28/01/2024 |          |                     |            |
| 29/01/2024 |          |                     |            |
| 30/01/2024 |          |                     |            |

RDF/Polythene

Land fill waste

Signature

1.80 टन

4.10 टन

1.70 टन

5.30 टन

0.50 टन

1.10 टन

1.60 टन

4.40 टन

1.80 टन

5.50 टन

1.90 टन

5.70 टन

1.90 टन

5.40 टन

1.90 टन

5.40 टन

2 टन

6.50 टन

0.50 टन

1.10 टन

2.0 टन

6.70 टन

1.9 टन

5.40 टन

1.8 टन

5.60 टन

1.7 टन

4.80 टन

1.9 टन

5.10 टन

1.6 टन

4.90 टन

0.40 टन

0.80 टन

1.9 टन

5.50 टन

1.7 टन

4.80 टन

**Annexure R-6**

| <b>Results of Ground Water Sample d/s of SWM Facility</b> |                                   |                |           |                   |                         |                         |
|---|-----------------------------------|----------------|-----------|-------------------|-------------------------|-------------------------|
| <b>Sr. No</b>   | <b>Point of Sample Collection</b> | <b>Month</b>   | <b>Ph</b> | <b>BOD (Mg/l)</b> | <b>F.C. (MPN/100ml)</b> | <b>T.C. (MPN/100ml)</b> |
| 1.  | Spring                            | June,2020      | 6.55      | 0.1               | <1.8                    | <1.8                    |
| 2.  | Source below                      | July,2020      | 8.15      | 0.4               | <1.8                    | <1.8                    |
| 3.  | SWM site                          | August,2020    | 7.93      | 0.2               | <1.8                    | 1.8                     |
| 4.  | Salogra                           | September,2020 | 7.36      | 0.1               | <1.8                    | <1.8                    |
| 5.  |                                   | October, 2020  | 8.63      | 0.1               | <1.1                    | <1.1                    |
| 6.  |                                   | November, 2020 | 7.70      | 0.1               | <1.8                    | 1.8                     |