

Dated: Shimla-171001

the

May, 2018

To

1. All the Principals/Govt. Degree/Skt. Colleges in, Himachal Pradesh
2. All the Deputy Directors of Higher Education, Himachal Pradesh.

शिक्षा निदेशालय उच्चतर शिक्षा  
04 MAY 2018

Subject: -

Regarding Sanitary Napkin Machines Project Commercial Value for execute on Pilot Basis.

Memo:

Please find enclosed herewith a copy of letter no. HLL/RO/DM(VBD)/17-18 dated: 23/02/2018 received from the Deputy Manager (Vending Business) HLL Lifecare Limited on the subject cited above.

In this connection, it is submitted that the HLL Lifecare Limited (A Government of India Public Sector Enterprise) under administrative control of Ministry of Health & Family Welfare, has introduced Sanitary Vending Machines and incinerators. These machines are highly inclined with the objectives of the Swachh Bharat Mission, towards achieving a clean and healthy India by 2019 and HLL Lifecare Limited in this regard has requested support and cooperation from this department for making Swachh Bharat Mission a success through the installation of this technology in Schools/colleges/girls-women hostels and other places which are frequently visited by girls/women.

In view of all of the above, you are hereby directed to take necessary steps for installation of the Sanitary Vending Machines in all the educational institutes under your control out of available institution funds. For installation you can directly communicate with HLL Lifecare Ltd.

(Dr. Amarjeet K Sharma)  
Joint Director of Higher Education (C)  
Himachal Pradesh, Shimla-1

Endst. No. Even dated Shimla-171001 the May, 2018

Copy for information and necessary action to:-

1. The Secretary (Education) to the Government of Himachal Pradesh, Shimla-1 w.r.t. letter No. EDN-A-ka(9)-03/2014 Dated: 06/04/2018.
2. The Deputy Manager (Vending Business), HLL Lifecare Limited, B 14A, Sector 62Gautam Budh Nagar Noida (U.P.).
3. The Superintendent (IT Cell), Directorate of Higher Education w.r.t. upload the same on departmental website.
4. Guard File.

Joint Director of Higher Education (C)  
Himachal Pradesh, Shimla-1



HLL Lifecare Limited  
(A Government of India Enterprise)

54278677  
4-4-18 Edu-C

GAURAV MALIK  
+91 82951 00200

Authorised HLL Master Franchise  
**COLORZ INFOTECH INDIA**  
Mob : +91 99969 80001  
E-mail : colorz.sunil@gmail.com  
Website : www.colorzinfotech.com  
Deals in : Sanitary Napkin Vending Machines  
Sanitary Napkin Incinerators, Sanitary Napkins

HLL Lifecare Limited  
Government of India Enterprise

Ministry of Health & Family Welfare, Government of India

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एलएल लाईफकेयर लिमिटेड  
(भारत सरकार का उद्यम)

HLL/RO/DM (VBD)/17-18

Date: 23rd February 2018

To,  
The Secretary  
Department of Education  
Shimla  
Himachal Pradesh

Subject: Promoting Menstrual Health of women and adolescent girls by

1. Ensuring availability of quality Sanitary Napkins through Sanitary Napkin Vending Machines.

2. Ensuring Safe & Environment Friendly disposal of used Sanitary Napkin through Sanitary Napkin Incinerators

Respected Sir

HLL Lifecare Limited, is a public sector undertaking under the administrative control of the Ministry of Health & family Welfare, Government of India. Our purpose of business has been to provide quality health care products and services at affordable price to public. HLL Lifecare Limited's full-fledged Vending Business division promotes Healthy practices among Indian population by way of Women Hygiene, Healthy contraceptive practices and safe disposal of used napkin pads. We not only promote BUT also provide complete solution by providing quality products, ensuring availability at the press of button (without any hesitation and stigma) and safe / environment friendly disposal of used pads. We intend to reach to entire society for promotion of menstrual health and improve women hygiene practices and control of HIV/AIDS, rein in population growth. Our aim is to contribute to Swatch Bharat – Swaste Bharat

Vending machine is an effective and convenient mode for any time access to items like Sanitary Napkins and several other essential items. The objective of this proposal is to contribute to promote safe & hygienic sanitary practices among women/girls.

The specific objectives of the proposal is to (A) ensure easy availability of Sanitary Napkin Pads for the target girls / women thereby promote safe and hygienic sanitation practices among them and (B) to ensure safe and environment friendly disposal of used napkin pads.

Get hold of the schemes in the budget (Health Deptt) we may launch to in the hand wash and sanitization programs

स्वस्थ पीढ़ियों के लिए नवोन्मेषन | Innovating for Healthy Generations

निर्वाचित एवं पंजीकृत कार्यालय:  
एलएलएल भवन, पूजापुरा  
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2350961, 2350959  
वेबसाइट : www.lifecarehll.com

Corporate & Regd. Office:  
HLL Bhavan, Poojappura  
Thiruvananthapuram - 695 012,  
Kerala, India  
Tel: +91-471-2354949  
2350961, 2350959  
Website: www.lifecarehll.com

क्षेत्रीय कार्यालय  
अवसरेखा विकास विभाग  
बी-14ए, सेक्टर-62, नोएडा-201307  
जिला-भोतक बुद्ध नगर (उ.प्र.)  
दूरभाष : 0120-4071500  
फैक्स : 0120-4071513

Regional Office:  
Infrastructure Development Division  
B - 14A, Sector - 62, Noida - 201307  
Dist. Gautam Budh Nagar (U.P.)  
Tel.: 0120-4071500  
Fax: 0120-4071513

31/3/18  
S.O. (Edu-C) - 31/4  
30 Edu-C/3 Area  
31/4 chand



In view of the stigma and social taboo associated with/sanitary napkins, majority of the girls/women, feel embarrassed and hesitate to go to the commonly known, manned and often crowded conventional/medicine outlets for sanitary napkins, resulting in un-safe practices, and use of unhygienic materials during menstrual periods.

On other hand, Disposal of the used Sanitary Napkins has been a very common problem everywhere. Girls do not like to carry their used Sanitary Napkins or Pads to a bin in front of family and friends. The most common way she uses is, flush it into the drain. Both the above way of disposing sanitary napkins creates problems. The flushing in drain results clogging in drain and throwing in dustbins results in health related problems due to hazardous content in the used sanitary pad.

In order to tackle these problems, and to provide round the clock quality sanitary napkins, HLL proposes a novel way & solution by installing state of the art "Automated Sanitary Napkin Vending Machines" & to dispose the used Sanitary Napkin Pads, "Sanitary Napkin Incinerators".

The detailed techno-commercial proposal including the organization profile, Product information, and financial proposal are attached herewith.

Thanking you and looking forward to your positive response,

Thanks with regards

RATNAKAR GUPTA

Deputy Manager (Vending Business)

HLL Lifecare Limited

(A Government of India Enterprise) B 14A,  
Sector-62 | Gautam Budh Nagar NOIDA |  
+91.7824001057

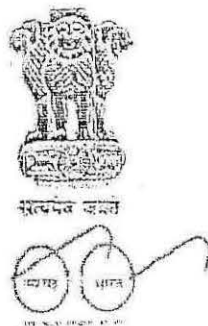
समग्र पीढ़ियों के लिए स्वस्थताएं। Innovating for Healthy Generations

निजीत एवं वित्तियन कार्यालय  
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D.O No. 15/2/2016 – SBM

Date: 17 March 2016

Dear Sir,

It is a widely accepted fact that healthy families can only be achieved if women in the households are provided with proper sanitation facilities. However, a recent study conducted by A C Nielsen, reveals that only 12% of India's 355 million menstruating women use sanitary napkins. Moreover, even women, who are able to use these napkins, may not be fully aware about used napkins' proper disposal. The most common methods of disposal still remain flushing out of used sanitary napkins into the drains or dumping them into grounds. According to a scientific study, over 1,00,000 bacteria can develop in merely 4 seconds when the used sanitary napkins are exposed to air.

2. As a solution against these prevailing issues, HLL Lifecare Limited, a 100% Government of India Public Sector Enterprise under administrative control of Ministry of Health & Family Welfare, has introduced Sanitary Napkin Vending Machines and Incinerators. These machines are highly inclined with the objectives of the Swachh Bharat Mission, towards achieving a clean and healthy India by 2019.

3. You are thereby requested to consider the installation of these machines at places frequented by women in your respective State/city. The estimated cost for 1 set of machinery is Rs. 49,646 (excluding taxes, delivery and installation charges). HLL Lifecare Limited is a Government of India entity and expenditure incurred can be directly booked under the Solid Waste Management component of the Swachh Bharat Mission. The commercials for these equipment along with other details is attached as per Annexures given below, for your reference.


S.No	Detail	Annexure No.
1.	Company Profile	Annexure I
2.	Success Stories	Annexure II
3.	Product Information – Vending Machine	Annexure III
4.	Product Information - Incinerator	Annexure IV
5.	Estimated Cost - Breakup	Annexure V
6.	Supply Orders from Government agencies	Annexure VI



4. I request your support and cooperation for making Swachh Bharat Mission a success through the installation of this technology in Municipal establishments, such as schools / Colleges / Girls-women hostels, and other places which are frequently visited by girls / women.

With regards,

Yours sincerely

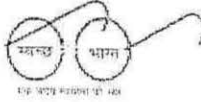
  
(Praveen Prakash)

To

1. Swachh Bharat Mission Directors of all States
2. Municipal Commissioners of 75 Cities (Million plus cities and State Capitals)



सत्यमेव जयते



D.O No. 15/2/2016 – SBM

Date: 25<sup>th</sup> April 2016

To Whom So Ever It May Concern

HLL Lifecare Limited, a 100% Government of India Public Sector Enterprise under administrative control of Ministry of Health & Family Welfare, has introduced Sanitary Napkin Vending Machines and Incinerators. These two machines play an important role towards the usage of Sanitary Napkin Pads, which strengthen female hygiene / sanitation & cleanliness practices, and towards an environment friendly way of disposing the used Sanitary Napkin Pads.

Since this machinery is highly inclined towards the objectives of the Swachh Bharat Mission (Urban), it is recommended that these machines be installed at places frequented by women.

Yours sincerely,

  
(Praveen Prakash)



**HLL Lifecare Limited**

(Govt of India Enterprises)

Under Administrative control of Ministry of Health &amp; Family Welfare

Govt. of India

HLL Lifecare Limited (HLL) is a Mini Ratna Public Sector Undertaking (PSU) under the administrative control of the Ministry of Health & Family Welfare, Government of India. HLL has emerged as a multi-product organization, with several manufacturing units, and a vast array of innovative products and services. It is addressing various public health challenges in the area of maternal and child health, population stabilization and HIV/AIDS control.

HLL Lifecare Limited's full-fledged Vending Business division promotes Healthy practices among Indian population by way of Women Hygiene, Healthy contraceptive practices and safe disposal of used napkin pads. We not only promote BUT also provide complete solution by providing quality products, ensuring availability at the press of button (without any hesitation and stigma) and safe / environment friendly disposal of used pads. We intend to cater to entire society for promotion of menstrual health and improve women hygiene practices and control of HIV/AIDS, rein in population growth.

HLL LIFECARE LIMITED is Mini- Ratna Category – I CPSE' and we are listed in sr. no. 18 in the list of CPSE's which can be viewed on Department of Public Administration website: ([http://dpe.nic.in/publications/list\\_of\\_maharatna\\_navratna-and\\_Mini\\_ratna](http://dpe.nic.in/publications/list_of_maharatna_navratna-and_Mini_ratna))

ORGANIZATION			
Organization's legal name		HLL LIFECARE LIMITED	
Organization Type		Government of India Enterprise ( Under Ministry of health and Family Welfare)	
Registration Details		TiN No.	32010155324 C
Registered Address (Corporate Head Office)		HLL BHAVAN, POOJAPPURA, THIRUVANANTHAPURAM, KERALA, INDIA, 695012.	
Telephone Number		91-471-2354949	
Vending Business Division Office		B-14 A, Sector 62, Gautam Budh Nagar (NOIDA) UP 201307	
AUTHORIZED COMPANY CONTACT PERSON (S) FOR THE PROJECT			
Contact Person	Name	Ratnakar Gupta	Mohan Das Nayar
	Designation	Dy. Manager (Vending Business)	Dy. General Manager (Vending Business)
Email		<a href="mailto:ratnakargupta@lifecarehll.com">ratnakargupta@lifecarehll.com</a>	<a href="mailto:nmohandas@lifecarehll.com">nmohandas@lifecarehll.com</a>
Mobile		+91.78275 56200	+91.98739 31183



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**Subject: Commercial Proposal for Supply / Installation and Operation of Sanitary Napkin Vending Machines for proper sanitation facility and sanitary napkin incinerator for proper disposal under SWATCH BHARAT MISSION**

Dear Madam/Sir,

As per the approval under SBM, We are pleased to submit our best offer as under:

S.N.	Description	Sanitary Napkin Vending Machine	Battery For Sanitary Napkin AVM	Sanitary Napkin Happy Days Pad	Sanitary Napkin Incinerator
<b>A.) Sanitary Napkin Vending Machine, Incinerator, Battery and Happy Days Pad</b>					
1	Cost of Product	13617.00	1190.00	4821.43	17790.00
2	GST	18%	28%	12%	18%
3	GST Amount	2451.06	333.20	578.57	3202.20
<b>Total A</b>		<b>16068.06</b>	<b>1523.20</b>	<b>5400.00</b>	<b>20992.20</b>
<b>B.) Installation, Training, Freight &amp; AMC</b>					
1	Delivery Charges	2500.00	-	-	2500.00
2	Installation Charges	2500.00	-	-	2500.00
3	Training Charges	500.00	-	-	500.00
4	AMC for 2 Years	3200.00	-	-	4200.00
5	GST	18%	-	-	18%
6	GST Amount ( 1 To 4 )	1566.00	-	-	1746
<b>Total B</b>		<b>10266.00</b>	<b>-</b>	<b>-</b>	<b>11446.00</b>
<b>Total (A+B)</b>		<b>26334.06</b>	<b>1523.20</b>	<b>5400.00</b>	<b>32438.20</b>
<b>Grand Total of One Set</b>		<b>65695.46</b>			

**Other Terms & Conditions:**

1. The order is to be issued in the name of HLL LIFECARE LIMITED (Govt. of India enterprise), B-14A, Sector-62, Gautam Budh Nagar (NOIDA), UP. 201307.
2. The machines will be invoiced / supplied / installed / maintained through by HLL LIFE CARE LIMITED, through its authorized local area franchise.
3. Any Local taxes/levies, if any will be additional as applicable.
4. The equipment's supplied will carry 12 months warranty from any manufacturing defect and On-Site services will be provided through our local authorized franchisee.
5. PAYMENT: 100% advance along with purchase/supply order against our financial offer.
6. DELIVERY: The equipment's will be supplied within 3 weeks from the date of receipt of purchase / supply order along with payment.

**For HLL LIFECARE LIMITED  
(Govt Of India Enterprise)**

स्वस्थ पीढ़ियों के लिए नवाचारों को बढ़ावा देना Innovating for Healthy Generations

निगमित एवं पंजीकृत कार्यालय:  
एचएलएल भवन, पूजप्पुरा  
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केरल, भारत.  
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Distt. Gautam Budh Nagar (U.P.)  
Tel.: 0120 - 4071500  
Fax: 0120 - 4071513



Date: 23<sup>rd</sup> February, 2018

To,  
The Secretary  
Department of Education  
Shimla  
Himachal Pradesh

Subject: Sanitary Napkin Machines Project Commercial Value for execute on a Pilot Basis.

Respected Sir,

Following is the total commercial value to start the sanitary napkin Vending Machine & Sanitary Napkin Incinerator project to a pilot basis in the state of Himachal Pradesh

S.N	Institute	Qty.	Price Per Set	Total
1	Government Degree College	60	65,695.00	39,41,700.00
2	Government Senior Secondary School	90	65,695.00	59,12,550.00
Grand Total (Including All Charges)				98,54,250.00

Total Project Value: 98, 54,250.00 (Ninety Eight Lac Fifty Four Thousand Two Hundred Fifty Only)

We look forward to executing the same on as earlier basis.

Thanks & Regards

*Ratnakar Gupta*

**RATNAKAR GUPTA**  
Deputy Manager (Vending Business)  
HLL Lifecare Limited  
(A Government of India Enterprise)  
B 14A, Sector-62 | Gautam Budh Nagar  
NOIDA | +91.7827556200

सिद्धियों के लिए नवाचार | Innovating for Healthy Generations

कॉर्पोरेट एवं पब्लिक कार्यालय:  
एलएल भवन, पूजापुरा  
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S.No.	Name of College	Place
1	Government College	Arki
2	Government College	Nalagarh
3	Government College	Solan
4	Government College	Diggai
5	Government College	Dharampur
6	Government College	Barotiwala
7	Government College	Nahan
8	Government College	Poanta Sahib
9	Government College	Rajgarh
10	Government College	Shillai
11	Government College	Haripurdhar
12	Government College	Sangrah
13	Government College	Sarahan
14	Government College	Bharali
15	Government College	Sanjauli
16	Government College	Chaura Maidan
17	Government College	Seema
18	Government College	Saraswati Nagar
19	Government College	Rampur Bushar
20	Government College	Nerwa
21	Government College	Sunni
22	Government College	Kumarsain
23	Government College	Nankhari
24	Government College	Chailkhoti
25	Government College	Una
26	Government College	Amb
27	Government College	Beetan
28	Government College	Daulatpur Chowk
29	Government College	Bangana
30	Government College	Hamirpur
31	Government College	Sujanpur
32	Government College	Nadaun
33	Government College	Ghumarwin
34	Government College	Bilaspur
35	Government College	Jhandutta
36	Government College	Jukhala
37	Government College	Mandi
38	Government College	Sarkaghat
39	Government College	Karsog
40	Government College	Jogindernagar
41	Government College	Bassa
42	Government College	Darang
43	Government College	Dharmpur
44	Government College	Seraj
45	Government College	Ladbharol
46	Government College	Sandhole
47	Government College	Rewalsar
48	Government College	Nihri
49	Government College	Baldwara



51	Government College	Panarsa
52	Government College	Dharamshala
53	Government College	Indora
54	Government College	Dhaliara
55	Government College	Nurpur
56	Government College	Palampur
57	Government College	Dehri
58	Government College	Thural
59	Government College	Bajjnath
60	Government College	Shahpur
	Government College	Nagrota Bagwan

S.No.	Name of School	Place
1	GOVT GIRLS SR SEC SCHOOL	Arki
2	GOVT SR SEC SCHOOL	Baddi
3	GOVT SR SEC SCHOOL	Baha
4	GOVT SR SEC SCHOOL	Baila
5	GOVT SR SEC SCHOOL	Bagheri
6	GOVT SR SEC SCHOOL	Barotiwala
7	GOVT SR SEC SCHOOL	Basantpur
8	GOVT SR SEC SCHOOL	Bathalang
9	GOVT SR SEC SCHOOL	Bawasi
10	GOVT SR SEC SCHOOL	Bhatian
11	GOVT SR SEC SCHOOL	Bhojnagar
12	GOVT SR SEC SCHOOL	Bhumti
13	GOVT SR SEC SCHOOL	Bisha
14	GOVT SR SEC SCHOOL	Bohli
15	GOVT SR SEC SCHOOL	Chamdar
16	GOVT SR SEC SCHOOL	Chandi
17	GOVT SR SEC SCHOOL	Chandi
18	GOVT SR SEC SCHOOL	Dabhota
19	GOVT SR SEC SCHOOL	Dagshai
20	GOVT SR SEC SCHOOL	Danoghat
21	GOVT SR SEC SCHOOL	Dharampur
22	GOVT SR SEC SCHOOL	Gaura
23	GOVT SR SEC SCHOOL	Ghaighat
24	GOVT SR SEC SCHOOL	Ghaintee
25	GOVT SR SEC SCHOOL	Gharer
26	GOVT SR SEC SCHOOL	Goela
27	GOVT SR SEC SCHOOL	Guggaghat
28	GOVT SR SEC SCHOOL	Haripur
29	GOVT SR SEC SCHOOL	Jaunaji
30	GOVT SR SEC SCHOOL	Joghon
31	GOVT SR SEC SCHOOL	Kadaur
32	GOVT SR SEC SCHOOL	Kakkar Hatti
33	GOVT SR SEC SCHOOL	Kalhog
34	GOVT SR SEC SCHOOL	Kandaghat
35	GOVT SR SEC SCHOOL	Kasauli
36	GOVT SR SEC SCHOOL	Kawarag
37	GOVT SR SEC SCHOOL	Koti
38	GOVT SR SEC SCHOOL	Kotla
39	GOVT SR SEC SCHOOL	Kunihar
40	GOVT SR SEC SCHOOL	Lodi Majra
41	GOVT SR SEC SCHOOL	Nahan
42	GOVT Girls SR SEC SCHOOL	Paonta Sahib
43	GOVT SR SEC SCHOOL	Rajgarh
44	GOVT SR SEC SCHOOL	Nihalgarh
45	GOVT SR SEC SCHOOL	Palhori
46	GOVT SR SEC SCHOOL	Nohradhar



47	GOVT SR SEC SCHOOL	Panog
48	GOVT SR SEC SCHOOL	Nahan
49	GOVT SR SEC SCHOOL	Naina Tikkar
50	GOVT SR SEC SCHOOL	Nainidhar
51	GOVT SR SEC SCHOOL	Panjahal
52	GOVT SR SEC SCHOOL	Panar
53	GOVT SR SEC SCHOOL	Panog
54	GOVT SR SEC SCHOOL	Badhal
55	GOVT SR SEC SCHOOL	Badshal
56	GOVT SR SEC SCHOOL	Bagain
57	GOVT SR SEC SCHOOL	Bagalti
58	GOVT SR SEC SCHOOL	Baghal
59	GOVT SR SEC SCHOOL	Baghi
60	GOVT SR SEC SCHOOL	Balag
61	GOVT SR SEC SCHOOL	Baldeyan
62	GOVT SR SEC SCHOOL	Balsa
63	GOVT SR SEC SCHOOL	Bamta
64	GOVT SR SEC SCHOOL	Batrthata
65	GOVT SR SEC SCHOOL	Bartoo
66	GOVT SR SEC SCHOOL	Basadhar
67	GOVT SR SEC SCHOOL	Chari Dharan
68	GOVT SR SEC SCHOOL	Chhota Shimla
69	GOVT SR SEC SCHOOL	Chirgaon
70	GOVT SR SEC SCHOOL	Chopal
71	GOVT SR SEC SCHOOL	Dalgaon
72	GOVT SR SEC SCHOOL	Dansa
73	GOVT SR SEC SCHOOL	Dargi
74	GOVT SR SEC SCHOOL	Deem
75	GOVT SR SEC SCHOOL	Deot
76	GOVT SR SEC SCHOOL	Duttnagar
77	GOVT SR SEC SCHOOL	Gada Kufri
78	GOVT SR SEC SCHOOL	Ganvi
79	GOVT SR SEC SCHOOL	Ghaini
80	GOVT SR SEC SCHOOL	Himri
81	GOVT SR SEC SCHOOL	Ira
82	GOVT SR SEC SCHOOL	Amarpur
83	GOVT SR SEC SCHOOL	Auhar
84	GOVT SR SEC SCHOOL	Badgaon
85	GOVT SR SEC SCHOOL	Bala
86	GOVT SR SEC SCHOOL	Bandla
87	GOVT SR SEC SCHOOL	Barmana
88	GOVT SR SEC SCHOOL	Barota
89	GOVT SR SEC SCHOOL	Bassi
90	GOVT SR SEC SCHOOL	Behal

### VENDIGO - SANITARY NAPKIN VENDING MACHINES:



In view of the stigma and social taboo associated with sanitary napkins, majority of the female population who are passing the age of menarche, feel embarrassed and hesitate to go to the commonly known, manned and often crowded conventional/medicine outlets for the sanitary napkins, resulting that 14% of women suffer from menstrual infections, including white discharge (leucorrhoea), itching/burning, ovaries swelling and frequent urination.

In order to tackle this problem, and to provide round the clock quality sanitary napkins, HLL introduces a novel way & solution by installing state of the art **"Sanitary Napkin Vending Machine"**. This machine will not only provide the anytime availability and accessibility of sanitary napkins by also reduces the interaction while purchasing it.

### **FEATURES OF SANITARY NAPKIN VENDING MACHINE:**

- Two Selection machine, which is designed in such a manner to customize it for any product (like sanitary napkins, condoms, contraceptive pills etc), easily in the field
- The machine works on globally proven spiral(coil) mechanism
- Fully electronic model with LCD display for interactive communication with the users
- Electronic coin acceptor, which accepts different variants of Indian coin, have the facility for multiple insertion and also easily programmable in the field for any new coins which may be introduced at later stage.
- Easy data (sales, cash collected etc) retrieval electronically thru USB port there by (1) eliminates manual errors in data collection (2) Easy and quick data transfer to the backend system and quick report generation
- Live product display( image) making the machine user friendly as users can identify the products they want from the product image placed on the dispensing button
- Easy and user friendly product delivery

### **ADVANTAGES OF SANITARY NAPKIN VENDING MACHINES:**

- Immediate access to napkins to meet the menstrual emergencies.
- Self-dispensing of the napkins at the drop of a coin.
- Gets rid of the embarrassment / shyness asking for the napkins.
- Minimizes absenteeism in offices / Schools /Colleges,
- Convenient to buy the product independently
- Light purses as there is no need to carry napkins in anticipation.

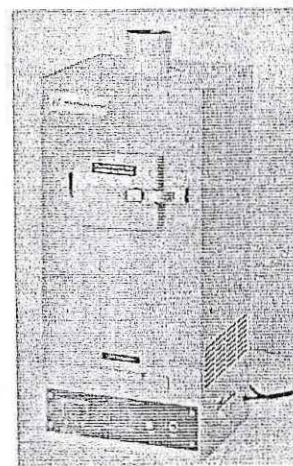


**TECHNICAL SPECIFICATION**

S.No	Details	Specification
1	Type	FULLY AUTOMATED ELECTRONIC MODEL PROGRAMMABLE CUSTOMIZABLE ELECTRONIC DATA RETRIEVABLE
2	Mounting method	Wall Mounting
3	No. of Product Columns	Two Vertical Spiral
4	Product storage capacity	Total 78 napkins packed in a pack of 3's (thus total 26 packs)
5	Dimensions (WxDxH) mm	600 x 150 x 650 mm
6	Weight	14 Kgs
7	Construction	Made out of 1.2 mm thick CRC anti-corrosive powder coated steel
8	Design	Aesthetically well designed with sleek cabinet
9	Electrical	230V /50 Hz / 5 Amp , All motors and boards operate on DC
10	Vending Mechanism	Vends one products, upon selecting a product and inserting the required coins
11	Coin Acceptance	Fully Electronic Coin Acceptor
		Accepts SIX different Variants of Coins
		Accepts Multiple coins to reach the desired value
		Easily programmable for any new coins in field
12	Programming Feature	Pricing – programmable in field
		Time and date on display – programmable
13	STOCK OUT	NO STOCK – lock out provision, If user presses the button, and there is no stock then display will show NO STOCK and even if any user puts in money, it will be refunded
14	Customizable	Mechanically customizable for any product dimension- easily in field
15	Sales Data Collection	Complete Sales data can be collected in Micro- SD card and can be viewed in MS Excel on computer

### HLL – SANITARY NAPKIN INCINERATORS:

Disposal of the used Sanitary Napkins has been a very common problem everywhere. Girls do not like to carry their used Sanitary Napkins or Pads to a household bin in front of family and friends. Female doesn't keep it in normal bathroom bin as it leads to embarrassing visuals and smells. Though sometimes she packs it in plastic bag and drop it in dustbin / bathroom rubbish. The most common way she uses is, flush it into the drain. Both the above way of disposing sanitary napkins creates problems. The flushing in drain results clogging in drain and throwing in dustbins results in health related problems due to hazardous content in the used sanitary pad.



The most correct and environ friendly method of disposing is to destroy the pads by burning and converting it in ash in a SANITARY NAPKIN INCINERATOR. This is the most scientifically proven and hygienic way.

### FEATURES OF SANITARY NAPKIN INCINERATORS:

- Destroys solid sanitary napkins hygienically
- Powder coated steel body
- User friendly features and easily usable
- Operates on electricity
- Burns 150 to 200 napkins per day, can be programmed for cycles/day
- Burns napkins completely producing only less than 1 gm of ash per napkin
- Ash collection tray for easy cleaning
- Automatic temperature maintenance
- Auto power off
- Auto thermal cut-off for safety of user
- Ceramic insulation for excellent thermal protection
- Wall mountable

### ADVANTAGES OF SANITARY NAPKIN INCINERATORS:

- Complete disposal of used napkin by burning
- Self-disposal by user by directly putting into the incinerator.
- Gets rid of the embarrassment of finding out ways to dispose used napkins.
- Eco-friendly disposal
- Less than 1 gm of ash per cycle.




**TECHNICAL SPECIFICATIONS:**

**SANITARY NAPKIN INCINERATOR**

S.No	Details	Specification
1	Type	WALL MOUNTED Auto Cut-OFF ELECTRICALLY SAFE CEREMIC INSULATED
2	Capacity per cycle	15 TO 20 PADS PER CYCLE
2a	Capacity per day	135 TO 180 PADS PER DAY
3	Cycle Time	1 Hr
4	Housing External	CRCA STEEL OF 1.2 MM THICKNESS
5	Dimensions (WxDxH) mm	300 x 250 x 600 mm
6	Weight	20 Kg
7	Insulation	Thermal Ceramic Sheet with Glass wool of 4-5 mm thick
8	Wattage	1000 WATT
9	Power Saver	AUTO CUT-OFF PROVIDED
10	Residue Ash	LESS THAN 1 GM PER CYCLE
11	Temperature Cut-off	YES WITH LED DISPLAY
12	Heater	CERAMIC HEATER 1000WATT
13	flue gas pipe provided	YES 2 mtrs flexible with Clamp
14	Safety MCB provided	Circuit breaker

## HAPPY DAYS - SANITARY NAPKIN PADS

The detail of the product is as under:

Sl No:	Parameters	Unit	Specification
	Features of <u>HAPPY DAYS</u>		<p>Made from Pulp, natural material with no side effects</p> <p>Protects from rashes &amp; Infections</p> <p>Most economical quality product from HLL ( Govt of India Enterprise)</p> 
1	Absorbency	ml	Not <50 ml @ 15 ml/min
2.	Size		
i)	Napkin length	mm	235+/- 5 mm
ii)	Napkin-width (including wing)	mm	150mm
iii)	Average thickness	mm	7-9 mm
iv)	Average weight	gm	7-9 gram
3.	pH Value of absorbent material		6 – 8.5

These pads will be priced at Rs. 10/- per pack. Each pack will contain 3 pads