

29th September 2021

Letter No: Honour-III/EHS/APPCB/2021-22/03

The Environmental Engineer
Regional Office
Andhra Pradesh Pollution Control Board
Visakhapatnam

Dear Sir,

Sub: Submission of Environmental statement in Form-V for the year ending 31st March 2021-Regarding.

Reference:

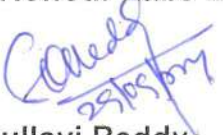
1. CFO of M/s Hetero Labs Ltd, Unit-IX vide Order NO:
APPCB/VSP/VSP/318/CFO/HO/2020-, Date: 29.03.2020
2. CFE of M/s Hetero Labs Ltd, Unit -IX Vide Order No:
318/APPCB/CFE/RO-VSP/HO/2013, Date: 01.10.2019

With reference to the above, we are herewith submitting Environmental Statement in Form-V for the financial ending 31st March 2021 for your information and perusal.

Kindly acknowledge the receipt.

Thanking You,

Yours Faithfully
For Honour Labs Limited, Unit-III


S. Kullayi Reddy
Sr. General Manager- EHS

Enclosures: As above

PROFILE

M/s. Honour Labs Ltd, Unit III obtained consent for operation from AP Pollution Control Board vide order No: APPCB/VSP/VSP/318/CFO/HO/2017 Dated 23/08/2017 valid upto 31st October 2022 and got CFO for manufacturing of Bulk Drugs and its Intermediates. The products are manufactured in two categories i.e. Regular & campaign products. Manufacturing of the same groups is being undertaken as per the consent conditions.

SALIENT FEATURES OF M/s. HONOUR LAB LTD, UNIT - III

Total Site Area	25 Acres
Built up Area	10.00 Acres
Area of Green Belt Developed	10.00 Acres
Area available for Green Belt Development	5.0 Acres
Year of Establishment	2013
Year of Commissioning	2014
Capital Cost	60 Crores
Type of plant	Bulk Drug Manufacturing
Water Consumption	122.23 KLD
Investment on Pollution Control	
• Capital Investment	100 Lakhs
• Recurring O & M	10 Lakhs/annum
Employment	400

MINISTRY OF ENVIRONMENT AND FORESTS NOTIFICATION

New Delhi, the 22nd April 1993

(PART II, SECTION 3, SUB-SECTION (1))

"FORM - V"

ENVIRONMENTAL STATEMENT FOR
THE FINANCIAL YEAR ENDING THE 31ST MARCH 2021.

PART - A

Name and address of the owner/	K. Subash Chander Reddy, Director-operations
Occupier of the industry, operation Or process	7-2-A2, Hetero Corporate, Industrial Estate Sanathnagar Hyderabad -5000082.
Registered Office Address	: M/s. Honour Lab Ltd, 7-2-A2, Hetero Corporate Industrial Estate Sanathnagar Hyderabad -5000082 Tel:3704923/24/25
Works address	: M/s. Honour Lab Ltd, Unit-III, Plot No.4, Hetero Infrastrucure SEZ Ltd., N.Narsapuram (V), Nakkapally (Md), Visakhapatnam Dist.
Industry Category	: Red.
Production Capacity	: 106 TPM (As per CFO).
Month and Year of Establishment	: 2013.
Date of Last Environmental Statement Submitted	: September 2020

PART-B

Water and Raw Material Consumption

S.NO	Water Consumption	Quantity(KL/Day) As per CFO	Quantity(KL/Day) Actual
1.	Process & Washing	32.23	15
2.	Cooling tower	40	7
3.	Boiler Feed	40	NA
4.	Domestic	40	6
Total		122.23	28

**Indicated the water is inclusive of floor washing and other washings of the plant.
Process Water consumption of production output in KL: Enclosed as Annexure - I

Raw material Consumption : Enclosed in Annexure - II

PART-C

**POLLUTION DISCHARGED TO ENVIRONMENT
(PARAMETER AS SPECIFIED IN THE CONSENT ISSUED)**

Pollutants	Quality of Pollutants discharged (mass/day)	Concentrations of Pollutants discharges (Mass/volume)	Percentage of variation from prescribed standards with reasons.
1. Ambient Air quality	Analysis reports enclosed		Within the limits
2. Stack Emissions			
3. Noise levels			
4. Effluent			

PART-D

**HAZARDOUS WASTES (AS SPECIFIED UNDER HAZARDOUS WASTES/MANAGEMENT
AND HANDLING RULES-2016)**

Hazardous Wastes	Total Quantity (Kg.)	
	During the previous financial year(2019-2020)	During the current financial year(2020-2021)
Organic Residue	Tons	Tons
Spent Carbon	Tons	Tons
Forced Evaporation Salts	Tons	Tons
Spent solvents	158.37 KL	470 KL

PART-E
Solid Wastes

The sources of solid waste generated from the plant are process and fly ash from boiler. Detailed quantities of solid wastes are given below.

Solid waste	Total Quantity/Annum	
	During the previous financial year (2019-2020)	During the current financial year (2020-2021)
Boiler ash	Generated in Hetero Infrastructure SEZ Ltd	Generated in Hetero Infrastructure SEZ Ltd

Note: The required steam for the unit is being supplied by M/s Hetero Infrastructure SEZ Ltd.

PART-F
CHARACTERISTICS INTERMS OF COMPOSITION AND QUANTUM OF HAZARDOUS AS WELL AS SOLID WASTES AND THE DISPOSAL PRACTICES ADOPTED BY THEM

Fly Ash from Boilers	NA
Spent Carbon from process	To cement Industries for Co-processing (Incineration)
Forced Evaporation salts	NA (Generated in CETP of M/s Hetero Infrastructure SEZ Ltd)
Process Inorganic salts	To TSDF, Parawada for secured land filling
Organic Residue	To Cement Industries for Co-processing (Incineration)

PART-G
IMPACT OF THE POLLUTION CONTROL MEASURES TAKEN CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION.

The industry has adopted following measures for the conservation of natural resources:

- Sea water Desalination Plant for meeting the water requirement of the Industry thereby avoiding the usage of either ground water of surface water.
- Sewage Treatment Plant for reuse of Domestic waste water for gardening purposes by avoiding usage of fresh water for gardening purpose.
- Usage of Vermi-compost for Green belt and grounding purpose as a replacement for chemical fertilizers.
- Green belt Development for abatement of pollution.
- Rain water harvesting by way of collecting the storm water in a pond created by the industry in its premises.
- Hazardous waste which is having higher calorific value is being sent to cement industries as an alternate fuel.
- Initiated selling used salts for authorized recyclers for reuse/recycling purpose.

The Industry adopted all possible measures for controlling the pollution there by conserving the natural environment as listed below:

- Common Effluent Treatment Plants (Stripper, MEE, ATFD Bio-tower & Dual stage aerobic Treatment plant based on ASP) and sewage treatment plant in the premises of M/s Hetero Infrastructure SEZ Ltd.
- Scrubbers are installed in the premises for controlling fugitive emissions for abatement of air pollution.
- Constructed all the above ground tanks for the collection and treatment of effluents to avoid chances of ground water/ Soil contamination.
- APCD& Adequate stack height has been provided to boilers and DG sets for safe dispersion of pollutants.
- Installed online monitoring equipments like CAAQM, Portable VOC meters for measuring organic vapour concentration in and around factory area.

PART-H

ADDITIONAL INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION

The industry has already invested around Rs. 10.00 Crores towards installation of pollution control devices and developed green belt in and around the industry. Green belt is being developed continuously by adding new trees. Green belt consists of various plants like Ganuga, Neem, Almond, Silver oak, Plintoform, casurina etc.

All installed Pollution control equipments are periodically evaluated and necessary modifications/replacements are being made for improvement in their performances from time to time as and when required irrespective of Budget allocations.

The industry proposed to invest additional amount of Rs. 50 Crores towards installation of new 1 MLD Effluent Treatment Plant during this financial year 2021-22

PART-I

ANY OTHER PARTICULARS IN RESPECT OF ENVIRONMENTAL PROTECTION AND ABATEMENT OF POLLUTION

- Increasing the greenbelt area by planting more plants.
- Industry is maintaining good housekeeping, mitigating fugitive emissions, reducing spills of raw material by taking all possible measures.
- Solvents are being recovered to the maximum possible extent at the production area itself thereby reducing the organic vapours entry into the atmosphere.
- Installation of dual stage condensers for all reactor vents to avoid escaping of solvent vapours from the reactors.
- Replacing most of the traditional centrifuges & Tray Driers with Agitated Nuetch Filter and Drier (ANFD) for safe and clean operations.

CONCLUSION

Honour Lab Ltd, Unit - III is taking all possible measures for the abatement of pollution and also certain steps are in consideration for work improvement and cost reduction. The following are the pollution abatement measures taken by the industry:

1. Taking all steps required to assure low emission levels, without any prejudice to the quantum of production.
2. Utilization of domestic waste water discharges for development of greenery.
3. Giving due importance to the greenery and ultimately taken care in abating the pollution.
4. Rainwater harvesting being carried by collecting rain water in a pond created by the industry
5. Online instruments for monitoring the pollution levels in and around factory premises.
6. Regular monitoring of air, water, effluent by Third party once in a month to keep watch on the pollution levels.

ANNEXURE - I

Water Consumption Data for the Year 2020-2021

S.NO	Name of Products	Process water consumption per unit of product output in KL	
		During the previous financial year(2019-20)	During the current financial year(2020-21)
1.	Alogliptin benzoate	38	38
2.	Apixaban	24	24
3.	Avanafil	03	03
4.	Atomoxetine hydrochlorides	38	38
5.	Azilsartan kamedoxomil	17	17
6.	Bosentan monohydrate	13	13
7.	Brexpiprazole	2.5	2.5
8.	Clobazam	01	01
9.	Colchicine	36	36
10.	Dapagliflozin amorphous	4	4
11.	Dapagliflozin propendiol	0.4	0.4
12.	Edoxaban Tosylate monohydrate	2.23	2.23
13.	Empagliflozin	2.31	2.31
14.	Fingolimod hydro chloride	30	30
15.	Linagliptin	36	36
16.	Macitentan	4.9	4.9
	Ospemifene	Nil	1
17.	Pirfenidone	0.85	0.85
18.	Sitagliptin phosphate anhydrous	0.83	0.83
19.	Sitagliptin hydro chloride	1.2	1.2
20.	Ticagrelor	30	30
21.	Teriflunamide	13	13
22.	Tadalafil	24.5	24.5
23.	Vildagliptin	7.6	7.6

ANNEXURE - I

Water Consumption Data for the Year 2020-2021

S.NO	Name of Products	Process water consumption per unit of product output in KL	
		During the previous financial year(2019-20)	During the current financial year(2020-21)
1.	Alogliptin benzoate	38	38
2.	Apixaban	24	24
3.	Avanafil	03	03
4.	Atomoxetine hydrochlorides	38	38
5.	Azilsartan kamedoxomil	17	17
6.	Bosentan monohydrate	13	13
7.	Brexpiprazole	2.5	2.5
8.	Clobazam	01	01
9.	Colchicine	36	36
10.	Dapagliflozin amorphous	4	4
11.	Dapagliflozin propendiol	0.4	0.4
12.	Edoxaban Tosylate monohydrate	2.23	2.23
13.	Empagliflozin	2.31	2.31
14.	Fingolimod hydro chloride	30	30
15.	Linagliptin	36	36
16.	Macitentan	4.9	4.9
	Ospemifene	Nil	1
17.	Pirfenidone	0.85	0.85
18.	Sitagliptin phosphate anhydrous	0.83	0.83
19.	Sitagliptin hydro chloride	1.2	1.2
20.	Ticagrelor	30	30
21.	Teriflunamide	13	13
22.	Tadalafil	24.5	24.5
23.	Vildagliptin	7.6	7.6

ANNEXURE - II

Raw Material Consumption Report From 01.04.2020 to 31.03.2021

S.No	Product Name	Name Of The Material	UOM	Total Qty
1	Ae	L (+) -tartaric acid cas no. 87-69-4	kgs	19,754.00
		2-azabicyclo[2.2.1] hept-5-en-3-one (vince lactam	kgs	2,799.90
2	Agp-ii	Disodium hydrogen phosphate dehydrate (cas no. 10	kgs	30.18
		Sodium ethoxide solution(21% wt in ethanol)	kgs	127.60
		Sulfur trioxide pyridine complex (cas no:26412-87	kgs	189.54
		Sodium bi sulphite	kgs	252.72
		Para formaldehyde	kgs	91.26
3	Agt/elx/Molnupiravir	N,n-diisopropylethylamine	kgs	1,013.12
4	Alogliptin benzoate	6-chloropyrimidine-2, 4(1h, 3h)-dione cas no.4270	kgs	5.00
		Benzoic acid	kgs	17.91
5	Apf	N-(2-Amino-4,6-Dichloro Pyrimidin-5-yl)Formamide	kgs	1,032.99
6	Apixaban	Formamide	kgs	572.41
		(Z)-ethyl 2-chloro-2-(2-(4-methoxyphenyl)hydrazo	kgs	289.10
		3-morpholino-1-(4-(2-oxopiperidin-1-yl)phenyl)-5,	kgs	289.00
7	Aripiprazole Lauroxil	4,4-difluorocyclohexane carboxylic acid	kgs	85.00
		7-hydroxy-3,4-dihydrocarbostyrl	kgs	48.00
		Aluminium oxide.	kgs	480.00
		Lauroyl chloride(cas:112-16-3)	kgs	2.07
		Formaldehyde cas no.50-00-0	kgs	69.32
		7-(4-(4-(2,3-dichlorophenyl)piperazinyl)butoxy]-3	kgs	8.94
8	Asp/sap	N-butanol	kgs	57,057.47
		Di ethyl amine	kgs	124.66
		Platinum oxide	Grams	1,000.00
9	Atazanavir sulfata	Sulphuric acid Ir grade	kgs	12.75
		1-(4-pyridine-2-yi)phenyl)-5(s)-2,5-bis(tert-buto	kgs	120.00
		L- tertiary leucine	kgs	120.30
		Methyl chloro formate (79-22-1)	kgs	334.74
10	Atomoxetine hcl	L (+) mandelic acid	kgs	500.00
		(±)-Phenyl n-methyl n-[3-(o-tolyloxy)-3-phenylpro	kgs	3,320.00
		Oxalic acid	kgs	1,752.00
11	Avanafil	1-(3-dimethyl amino propyl)-3-ethyl carbodimide h	kgs	1,451.15
		1-hydroxybenzotriazole monohydrate	kgs	24.54
		3-chloro-4-methoxybenzylamine hcl(cas:41965-	kgs	78.00

		95-1)		
12	Avanafil/bempedoic acid	Citric acid monohydrate	kgs	175.01
13	Azilsartan/ctd/Molnupiravir	4-(hydroxymethyl)-5-methyl-1,3-dioxol-2-one	kgs	290.71
		Para toluene sulphonyl chloride	kgs	367.08
		Potassium 2-ethyl hexanoate	kgs	252.60
		Methyl-1-[(2'-cyanobiphenyl-4-yl)methyl]-2-ethoxy	kgs	1,719.86
		Hydroxylamine hcl	kgs	2,735.82
14	Azk	Di methyl acetamide	kgs	14,851.86
15	Bmd	3-methyl xanthine	kgs	144.00
		1-Bromo-2-butyne	kgs	103.17
		Sodium acetate	kgs	177.36
16	Bosentan mnh/ dlb	MONOETHYLENE GLYCOL / 1,2-ethanediol	kgs	1,714.72
		4,6-dichloro-5-(2-methoxyphenoxy)-2,2 bipyrimidin	kgs	50.00
		4-tert-butyl Benzene Sulfonamide	kgs	30.60
		Tetra butyl ammonium bromide	kgs	365.26
17	Brexpiprazole	Piperzine (110-85-0)	kgs	48.15
		Sodium iodide	kgs	20.00
		4-bromobenzo[b]thiophene cas no.5118-13-8	kgs	19.90
		(R)-(+)-2,2-bis(dipheyl phosphine-1,1-binaphthyl	kgs	0.88
		1,4-di bromo butane	kgs	192.00
18	Brivaracetam/bempedoic acid	(R)-4-propyldihydrofuran-2(3h)-one	kgs	170.40
		(S)-2-amino butyramide hydrochloride (cas no. 768	kgs	1.97
		Anhydrous ammonia (cylinders)	kgs	8,250.00
		Tetra butyl ammonium iodide(cas no. 311-28-4)	kgs	0.92
19	Cariprazine hcl/Aripiprazole	1-(2,3-dichlorophenyl)-piperazine hydrochloride	kgs	52.00
20	Cbm/Fingolimod hcl/neb/ bempedoic acid	Di iso propyl ether	kgs	2,873.74
21	Chlorthalidone	Chloro sulphonic acid	kgs	57.46
		Chloro benzene(cas no 108-90-7)	kgs	120.00
		Phthalic anhydride	kgs	34.50
		Zinc powder	kgs	58.46
22	Clobazam / Azilsartan Clobazam/Apixaban Clobazam/Tadalafil/ Tenofovir/	Raneynickel	kgs	90.00
		Diethyl malonate	kgs	1,046.90
		Dimethyl sulphate	kgs	430.18
		Raney nickle	kgs	70.31
		5-chloro-2-nitrodiphenyl amine	kgs	1,009.54
		Di methyl sulphoxide	kgs	22,194.87
		Sodium methoxide solution	kgs	402.58
		Thionyl chloride	kgs	26,947.21
23	Clorazepate dipotassium	Diethyl 2-aminomalonnate hydrochloride	kgs	43.30
		Phenyl magnesium chloride 2.0 m in thf(cas:100-59	kgs	8,391.00
		2-amino-5-chloro benzonitrile(cas:5922-60-1)	kgs	25.20
24	Cobicistat	((5-thiazolyl)methyl)-(4-nitro phenyl)carbonate	kgs	50.00
25		Acetamide,N-(5,6,7,9-tetrahydro-1,2,3,10-	kgs	1.00

	Colchicine	tetramet		
		Aluminium oxide neutral	kgs	0.50
26	Common	Common salt	kgs	6,000.00
		Activated carbon sc40	kgs	570.94
		Sodium carbonate	kgs	4,040.48
		Ice blocks	No's	667.00
		Tetrakis (triphenylphosphine) palladium (o)	kgs	23.40
		Sodium sulphate	kgs	4,799.47
		N-heptane	kgs	49,893.22
		Di methyl formamide	kgs	28,696.23
		Ipa hcl	kgs	38.83
		Light liquid parafin oil	kgs	21.00
		Caustic soda flakes	kgs	4,892.00
		Activated carbon pf511	kgs	4,167.28
		Ammonium chloride	kgs	15.76
		Sodium chloride	kgs	48,503.60
		27	Common mat/ Azilsartan/ bempedoic acid	Toluene
Hexane	kgs			80,445.30
Hydrochloric acid (commerical)	kgs			1,11,954. 13
Acetone	kgs			1,18,857. 18
Methanol	kgs			10,28,210 .61
Methylene chloride	kgs			16,81,650 .69
Ethyl acetate	kgs			3,95,692. 57
Iso propyl alcohol	kgs			1,11,987. 33
Acetic acid	kgs			76,258.55
Sodium bi carbonate	kgs			16,602.30
28	Crisaborole	1,1-bis(diphenyl phosphino ferrocene) dichloro pa	kgs	1.20
		2-bromo-5-hydroxy benzaldehyde(cas:2973-80-0)	kgs	30.00
		4 fluoro benzonitrile	kgs	26.00
		Bis(pinacolato)diboron(cas:73183-34-3)	kgs	25.00
		Imidazole	kgs	220.09
		Tert butyl dimethyl chloro silane	kgs	30.00
		Potassium acetate anhydrous	kgs	62.92
29	Dapa/DLB/ elux	L-proline	kgs	349.50
		Acetic anhydride	kgs	4,357.21
		Lithium hydroxide monohydrate	kgs	378.93
30		Aluminium chloride	kgs	1,375.08
		Phenetole	kgs	1,078.72
		Glucono delta-lactone	kgs	930.00
		5-bromo-2-chloro benzoic acid	kgs	1,599.70

	Dapagliflozin /mhc/agg-ii/posaconazole /Fosfomycin tromethamine propanediol mnh/ /bempedoic acid/ Tenofovir/	Triethyl silane	kgs	5,690.60
		Boron trifluoride di ethyl ether	kgs	3,564.09
			kgs	10,994.86
		Methane sulphonic acid		
		(S)-(+)-1,2-propanediol(cas:4254-15-3)	kgs	53.05
		N-butyl lithium 2.5m in hexane	kgs	568.10
		Sodium dihydrogen phosphate	kgs	678.29
31	Deferasirox	4-hydrazinylbenzoic acid	kgs	39.80
		2-hydroxybenzamide	kgs	49.70
		Activated carbon pf33 (a)	kgs	19.80
		2-hydroxybenzoic acid(cas69-72-7)	kgs	74.70
		Orthoxylene	kgs	99.50
		Pyridine	kgs	99.67
32	Dgf pro mnh/sba /azk/cris/dlb/Molnupiravir/ tenofovir /de/rivastigmine base /sgp/dolt	Iso propyl acetate	kgs	6,192.14
		4 - di methyl amino pyridine	kgs	131.73
		Tri methyl silyl chloride	kgs	13,232.40
		N-methyl morpholine	kgs	11,631.72
33	Diatrizoate meglumine	Meglumine(cas:6284-40-8)	kgs	55.88
34	Dicyclomine hydrochloride	2-(diethyl amino) ethanol	kgs	180.00
		Sodium metal	kgs	18.50
		Sodium dichromate (cas no:10588-01-9)	kgs	50.00
		Cyclo hexanol (cas no:108-93-0)	kgs	90.01
		Sulfuryl chloride (cas:7791-25-5)	kgs	50.00
		Iodine	kgs	1.00
		Calcium chloride anhydrous	kgs	33.30
35	Dimethyl fumarate/ tenofovir/	Dry ice.	NOS	900.00
		Fumaric acid	kgs	1,850.00
36	Dimetol/ rivastigmine base	Methane sulfonyl chloride	kgs	8,688.00
		Dimethyl amine 40%	kgs	15,355.80
		1-amino-2-hydroxyindane	kgs	230.00
37	Diroximel fumarate	Pyrrolidine-2,5-dione / succinimide (cas no. 123-	kgs	110.00
38	Dlb	(2r,3r,4s,5s)-1,1-bis(ethylthio)hexane-2,3,4,5-te	kgs	321.00
		Sodium tungstate dihydrate(cas:10213-10-2)	kgs	46.00
		2,4,5-triamino-6-hydroxy pyrimidine sulfate	kgs	240.00
		Lithium per chlorate tri hydrate (casno:13453-78-	kgs	101.00
		Phenylhydrazine(cas:100-63-0)	kgs	40.00
		Hydrogen peroxide	NOS	880.03
		Hydrous (sodium hydro sulphite)	kgs	29.50
39	Doa/macitentan	Benzene, 1-(2-iodoethyl)-4-octyl.	kgs	17.10
		Di ethyl acetamidomalonate	kgs	30.00
		Sodium hydride	kgs	19.13
40	Dolutegravir	(4r,12as)-7-methoxy-4-methyl-6, 8-dioxo-3,4,6,8,1	kgs	287.70
		Isobutyl chloroformate	kgs	8,333.15
		(2,4-difluorophenyl)methanamine	kgs	8,870.57
		Lithium bromide	kgs	10,682.54

41	Doxylamine succinate/ Dicyclomine hydrochloride	2-chloro-N,N-dimethylethan-1-amine Hydrochloride	kgs	44.98
		2-Acetylpyridine/ 1 -pyridin-2-ylethanone	kgs	19.30
		Magnesium turnings	kgs	25.49
		Bromo benzene	kgs	49.57
		Succinic acid(cas:110-15-6)	kgs	50.00
		Ethylene di bromide	kgs	2.03
42	Edaravone	Methyl aceto acetate	kgs	25.00
43	Edoxaban Tosylate monohydrate	5-methyl-4,5,6,7-tetrahydrothiazolo-{5,4-c}-pyrid	kgs	45.11
		Tert-butyl [(1r,2s,5s)-2-amino-5-[(dimethylamino)	kgs	104.90
		Acetic acid,2-[(5-chloro-2-pyridinyl)amino]-2-oxo	kgs	52.60
		Para toluene sulfonic acid monohydrate (lr)	kgs	65.62
44	Eluxadoline	Dry hcl gas	kgs	4,288.00
45	Empagliflozin/ Bosentan Mnh/ Bempedoic Acid/ TENOFVIR/ Rivastigmine Base/ Common Mat /Brex/ELX/DE/ Bempedoic Acid /DLB /Sitagliptin HCL MHT/ Fingolimod HCL/ Emtricitabine/ Bempedoic Acid/ Common Mat	Boron tribromide 1m in mdc	kgs	1,146.00
		(R)-tetrahydrofuran-3-yl-4-methyl benzene sulfon	kgs	58.56
		Cesium carbonate	kgs	113.60
			kgs	2,136.50
		Hyflow		
		Tetra hydro furan	kgs	1,03,030. 64
		Liquor amonia	kgs	5,473.02
		Ethyl alcohol	Ltrs	2,16,481. 00
46	Emtricitabine	Di potassium hydrogen ortho phosphate	kgs	274.58
47	Favipiravir	6-fluoro-3-oxo-3,4-dihydro pyridine-2-carbonitril	kgs	419.70
48	Fingolimod hcl/tava/de/crisa/Ae/apf	Potassium di hydrogen ortho phosphate	kgs	20.80
		Sodium boro hydrate	kgs	12,927.04
49	Fosfomycin & agp-ii Fosfomycin & Tofacitinib /tromethamine tromethamine	Para toluene sulphonic acid monohydrate	kgs	168.80
		5% palladium on carbon	kgs	6.03
		(R)-1-phenylethane-1-amine	kgs	341.40
		Phosphorous acid	kgs	6.69
		2-amino-2-(hydroxymethyl)propane-1,3- diol(or)trom	kgs	34.00
		Prop-2-yn-1-ol	kgs	157.90
		2-methylpropan-2-ol	kgs	645.75
		Trichloro phosphine	kgs	525.00
Ethylenediaminetetraacetic acid disodium salt(cas	kgs	1.67		
50	Hpp	(S)-3-methyl-2-(2-oxotetrahydropyrimidin-1(2h)- yl	kgs	571.90
		(S,e)-5-amino-2-(dibenzylamino)-1,6- diphenylhex-	kgs	953.40
		Ammonium formate	kgs	2,520.00
51	Hpt	Tri methyl silyl tri fluoro methane sulfonate	kgs	3,100.00
		Tri fluoro methane sulfonic acid(cas:1493-13-6)	kgs	2,450.00
		2,3,5-tri-o-benzyl-d-ribo-1,4- lactone(cas:55094	kgs	3,371.00

		Trimethyl silyl cyanide(cas:7677-24-9)	kgs	2,664.00
		Isopropyl magnesiumchloride lithiumchloride compl	kgs	6,295.00
52	Hrf-099 / Molnupiravir	Boron trichloride1m solution in mdc	kgs	12,578.00
		Iso propyl magnesium chloride 2.0inthf(cas no:106	kgs	100.00
		Magnesium chloride anhydrous	kgs	100.00
		Liquid nitrogen	kgs	5,66,567.40
		Liquid nitrogen	kgs	3,61,761.00
		2-ethylbutyl ((s)-(perfluorophenoxy)(phenoxy)phos	kgs	202.00
		2,2 dimethoxy propane (cas no. 77-76-9)	kgs	340.00
53	Hydralazine Hcl	Hydrazine hydrate 100%	kgs	11,100.00
		1-phthalazinone	kgs	13,098.70
		Phosphorous oxychloride (pocl3)	Ltrs	
54	Levetiracetam	S-(+)-2-aminobutyramide hydrochloride(abh)	kgs	900.00
		4-chloro butyryl chloride (cas no. 4635-59-0)	kgs	1,000.00
		Koh powder	kgs	2,300.00
55	LGT/AGT/TENOFOVIR (PMA)/	Methyl iso betyl ketone	kgs	1,824.78
		N-methyl-2-pyrrolidone	kgs	3,051.42
56	Linagliptin/Alogliptin	2-(chloromethyl)-4-methylquinazoline	kgs	80.02
		Sodium thiosulphate	kgs	21.40
		(R)-piperidin-3-amine dihydrochloride cas no.3346	kgs	121.02
57	Lopinavir	(2s,3s,5s)-2-(2,6-Dimethylphenoxyacetyl) Amino-3-	kgs	299.70
		2s-(1-Tetrahydro-Pyrimid-2-Onyl)-3-Methylbutanoic	kgs	180.00
		Imidazole	kgs	21.83
58	Macitentan	Potassium tert-butoxide cas no. 865-47-4	kgs	109.49
		N-propylsulfamide cas:147962-41-2	kgs	64.00
		5-(4-bromophenyl)-4,6-dichloropyrimidine	kgs	64.00
		5-bromo-2- chloro pyrimidine cas no. 32779-36-5	kgs	41.70
		1, 2-dimethoxy ethane cas no. 110-71-4	kgs	3,960.00
59	Maraviroc amorphous	1,4-dioxane hydrochloride	kgs	1,000.00
		(S)-tert-butyl 3-oxo-1-phenylpropylcarbamate	kgs	181.50
		3-(3-isopropyl-5-methyl-4h-1,2,4-triazol-4-yl)exo	kgs	141.00
60	MHC	(3r)-3-aminobutanol (abo) cas no.61477-40-5	kgs	10,440.30
		1-(2,2-dimethoxyethyl)-5-methoxy-6-methoxycarbonyl	kgs	29,000.00
61	Monomethyl fumarate	Maleic anhydride cas no. 108-31-6	kgs	305.00
		Acetyl chloride	kgs	165.00
62	NBO	Tri ethanol amine	kgs	6,305.26
63	Nebivolol HCL/	(+)-[1s*(s*)]-6-fluoro-3,4dihydro-2-oxiranyl-2-h-	kgs	75.00
		(±)-[1S*(R*)-2-(Benzylamino)-1-(6-fluorochroman-2	kgs	135.00

	CBM/SAP	Mono methyl amine 25%	kgs	205.23
		Hydrogen gas (cylinders)	NOS	219.00
		Hydrochloric acid (l.r)grade	kgs	231.75
64	Ospemifene	Ethylene carbonate	kgs	110.00
		Beta-chloropropiophenone	kgs	295.50
65	PFD/Empagliflozin/LGT/ Azilsartan/ Clobazam	Potassium carbonate	kgs	15,513.21
66	Pirfenidone	Sulphuric acid (commercial)	kgs	10,013.71
		Sodium nitrite	kgs	4,073.05
		Iodo benzene	kgs	22,297.09
		Copper powder (lr)	kgs	73.91
		Potassium carbonate anhydrous	kgs	9,550.28
		2-amino-5-methyl pyridine	kgs	6,000.00
		Sulphuric acid (c.p)	kgs	563.25
62	Posa/Avanafil /Crisa	10 % pd/c	kgs	5.92
		1,4 dioxane	kgs	1,687.92
63	Posaconazole/Avanafil/ Clobazam/Nebivolol hydrochloride/sap/Fosfo mycin tromethamine	Phenyl chloro formate	kgs	130.80
		((2s,3s)-2-(benzyloxy) pentan-3-yl) hydrazine (2s)	kgs	256.35
		Ethyl formate	kgs	2,922.78
		1-(4-Aminophenyl)-4-(4-hydroxyphenyl)- piperazine	kgs	100.00
		5% palladium on carbon type 39 paste	kgs	25.56
64	Quetiapine fumarate	1-[2-(hydroxy ethoxy) ethyl]-1-piperazine	kgs	135.90
		Dibenzo-(1,4)-thiazepine-11 (10h)-one	kgs	141.00
		N,n-dimethyl aniline (cas no:121-69-7)	kgs	45.50
65	Ramipril	N,n-dicyclohexylcarbodiimide	kgs	27.44
		1-hydroxybenzotriazole hydrate	kgs	94.58
66	Rivastigmine Base	Phosphoric acid 85%	kgs	1,833.00
		1-(3-hydroxyphenyl) ethanone	kgs	2,688.00
		Caustic potash flacks	kgs	3,001.99
		Caustic soda lye	kgs	22,405.38
67	Selexipag /Molnupiravir /Azilsartan	Methyl ethyl ketone	kgs	166.00
		Tert butyl ammonium hydrogen sulfate (cas no.325	kgs	43.55
		4-((5,6-diphenylpyrazin-2- yl)(isopropyl)amino)but	kgs	84.65
		1,8-diazabicyclo[5.4.0]undec-7-ene	kgs	1.22
		N,n-carbonyl di imidazole	kgs	1,355.02
68	SGP/SVA/LGT/Bemped oic Acid	Phosphoric acid lr	kgs	449.40
		Methyl tert.butyl ether	kgs	58,447.46
69	Sitagliptin Pho.Mnh	(3R)-3-tert-butoxycarbonylamino-4-(2,4,5-trifluor	kgs	1,520.00
		3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]tri	kgs	1,307.20
70	Sugammadex sodium	Activated carbon (norit dx ultra)	kgs	56.53
		Bromine lr grade	kgs	99.75
		3-mercaptopropionic acid(cas:107-96-0)	kgs	98.34
		Gamma-cyclodextrin(cas:17465-86-0)	kgs	80.00

		Tri phenyl phosphine	kgs	576.00
71	Tadalafil	Piperonal	kgs	30.24
		Pipernol	kgs	25.00
		N d-tryptophan	kgs	200.00
		2,2,2 trifluoroacetic acid	kgs	120.52
		Chloroacetyl chloride	kgs	250.00
		Mono methyl amine 40%	kgs	212.63
		72	Tafamidis meglumine	3,5-dichloro benzoic acid(51-36-5)
4-amino-3-hydroxy benzoic acid(cas:2374-03-0)	kgs			40.01
Oxalyl chloride(cas:79-37-8)	kgs			56.40
73	Tavorole	L-pyro glutamic acid	kgs	1,708.00
		N,n,n,n-tetramethylethylene diamine cas no.110-18	kgs	2.10
		Ammonium chloride (cas no : 12125-02-9)	kgs	10,150.00
		Triisopropyl borate	kgs	40.00
74	Teneligliptin HH/PMA	Sodium tri acetoxo boro hydride cas no. 401566-79	kgs	373.80
		1-(3-methyl-1-phenyl-5-pyrazolyl)piperazine cas n	kgs	42.95
		(S)-tert-butyl 4-oxo-2-(thiazolidine-3-carbonyl)p	kgs	53.00
		Hbr in acetic acid 48% cas no.10035-10-6	kgs	284.00
75	Tenofovir/ common mat	Acetonitrile	kgs	3,69,526.38
		Triethylamine	kgs	20,941.62
76	Terbinafine Hcl	1-chloro-6,6-di methyl-hept-2-ene-4-yne	kgs	400.62
77	Teriflunomide	Leflunomide usp	kgs	24.40
78	Ticagrelor	1r trans)2-(3,4-difluorophenyl)cyclopropaneamine	kgs	109.95
		2(3Ar,6R,6as)6-Aminotetrahydro-2,2-dimethyl 4H CY	kgs	618.09
79	Torse mide	4,6-dichloro-2-propylthio pyrimidine	kgs	320.05
		Iso propyl iso cyanate	kgs	98.00
80	Vildagliptin	4-(3-methyl phenyl amino)-3-pyridine sulfonamide	kgs	260.00
		Potassium iodide	kgs	5.80
		(S)-1-(2-chloroacetyl) pyrrolidine-2-carbonitrile	kgs	400.00
81	Water Plant	1-amino adamantane-3-ol (cas no.: 702-82-9)	kgs	426.00
		Sodium hexameta phosphate lr grade	kgs	328.50
		Sodium meta bi sulphite.	kgs	492.75
82	Zni	Sodium hypo chloride	kgs	1,056.35
		Pyrrolo [2,1-f] [1,2,4] triazin-4 amine	kgs	2,946.00
		N-iodo succinamide(cas:516-12-1)	kgs	6,200.00