



राज्य स्वास्थ्य समिति, बिहार



संजय कुमार सिंह, भा०प्र०से०
कार्यपालक निदेशक

पत्रांक:SHSB/PM/547/2019/...2886.....

सेवा में,
सभी सिविल सर्जन
बिहार

पटना, दिनांक 07/08/2023

विषय: जिलान्तर्गत स्वास्थ्य संस्थानों हेतु स्वास्थ्य विभाग द्वारा अधिसूचित आवश्यक उपकरणों की सूची (Essential Equipment List-EEL) के आलोक में अंतर विश्लेषण (Gap Analysis) करने के उपरांत ही आवश्यकतानुरूप चिकित्सकीय उपकरण तथा उपस्कर की अधियाचना EMMS के माध्यम से BMSICL को भेजने के संबंध में।

प्रसंग: स्वास्थ्य विभागीय संकल्प ज्ञापांक 110(12) दिनांक 27.01.2023 एवं संकल्प ज्ञापांक 903(12) दिनांक 23.12.2020 तथा BMSICL का पत्रांक BMSIC/60035/01-2022/3430 दिनांक 26.07.2023

महाशया/महाशय,

उपर्युक्त विषय के संबंध में कहना है कि स्वास्थ्य विभाग द्वारा IPHS मार्गदर्शिका के तहत जिलान्तर्गत प्रत्येक स्तर के सरकारी अस्पतालों में प्रयुक्त होने वाले उपकरणों/उपस्करों की सूची तैयार कर आवश्यक उपकरणों की सूची (Essential Equipments List-EEL) के रूप में अधिसूचित किया गया है। इसकी मुद्रित पुस्तिका भी सभी जिलों को उनके स्वास्थ्य संस्थानों के लिए उपलब्ध करा दी गयी है। साथ ही, राज्य स्वास्थ्य समिति बिहार के अधिकारिक वेबसाइट <http://shs.bihar.gov.in/nhm-programme-details?id=NTA=&page=drug-equipment> पर भी यह अपलोडेड है।

2. आवश्यक उपकरणों की सूची (Essential Equipments List-EEL) अधिसूचित होने के उपरांत यह अनिवार्य है कि जिलान्तर्गत सरकारी अस्पतालों में उक्त EEL की सूची में अंकित उपकरणों के अनुरूप आवश्यकता आधारित उपलब्धता सुनिश्चित की जाय। यद्यपि, स्वास्थ्य विभागीय उपर्युक्त प्रासंगिक संकल्पों में निर्धारित व्यवस्था के अनुसरण में अस्पताल में मरीजों की संभावित संख्या, अस्पताल में उपकरणों की पूर्व से उपलब्ध संख्या (BMMP पोर्टल के अनुसार) तथा प्रदत्त स्वास्थ्य सेवाओं/विशिष्ट चिकित्सा सेवाओं के आधार पर उपकरणों का अंतर विश्लेषण (Gap Analysis) के उपरांत आवश्यकता आधारित उपकरणों/उपस्करों/मेडिकल डिवाइस की आपूर्ति हेतु BMSICL को Equipment Management & Maintenance System (EMMS) के माध्यम से ऑनलाइन इन्डेंट किया जाय। स्पष्ट है कि जिन सरकारी अस्पतालों में उपकरणों के उपयोग हेतु विशेषज्ञ चिकित्सक पदस्थापित नहीं हो और विशेषज्ञ आधारित चिकित्सकीय सेवायें मरीजों को उपलब्ध नहीं करायी जा रही हो, वैसे उपकरणों की आपूर्ति हेतु Indent किसी भी स्थिति में नहीं किया जाना है और ना ही स्थानीय क्रय किया जाना है।

3. EMMS पर उपकरणों के Indent के साथ संबद्ध विभाग भी अंकित किया जाए, जिससे यह अभिज्ञात किया जा सके कि अधियाचित उपकरण अस्पताल के किस विभाग में अधिष्ठापित किया जाना है और उक्त उपकरण के अधिष्ठापन हेतु संबंधित विभाग के पास समुचित स्थल उपलब्ध है। साथ ही, उक्त विभाग में अधियाचित उपकरण की पूर्व से उपलब्ध संख्या भी अंकित किया जाए।

4. EMMS पर अधियाचना के पश्चात् Indent के Print-out के साथ अनिवार्य विवरणी अंकित करते हुये एक अग्रसारण पत्र BMSICL एवं राज्य स्वास्थ्य समिति, बिहार को अवश्य भेजी जाए।





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5. आपूर्ति प्राप्त उपकरण के अधिष्ठापनोपरान्त उसे क्रियाशील (operate) कर अधिष्ठापन प्रतिवेदन (Installation Report-CRAC) पर उपधीक्षक/प्रभारी चिकित्सा पदाधिकारी की अभ्युक्ति दर्ज कराते हुये प्रतिवेदन BMSICL को उपलब्ध कराया जाय। उपकरणों का Operative and Instruction Booklet/User Manual एवं वारंटी संबंधी अभिलेख अधिष्ठापन प्रतिवेदन के साथ संलग्न कर भंडार पंजी के साथ संरक्षित किया जाय।
6. BMSICL से आपूर्ति प्राप्त अथवा स्थानीय स्तर पर क्रय किये गये उपकरणों का नाम एवं उसकी संख्या की प्रविष्टि EMMS पोर्टल के साथ-साथ अस्पताल के भंडार पंजी में विधिवत् रूप से किया जाय एवं Stock Register Serial No. को उपकरणों पर Asset Identification Number के रूप में नामपट्ट किया जाय। तदोपरान्त उक्त उपकरण का Tagging एवं Mapping कार्य BMMP में भी तुरंत करा लिया जाए और BMMP के Tagging Number को भौतिक भंडार पंजी के Stock Register Serial No. के समक्ष अंकित किया जाए। इस व्यवस्था से भविष्य में अस्पताल में उपलब्ध उपकरणों की प्रत्येक सूचना का मिलान/तुलना सुलभता से किया जा सकेगा। इसके अतिरिक्त भंडार पंजी की प्रविष्टि के संबंध में पूर्व से निर्धारित विभागीय व्यवस्था यथावत् रहेगी।
7. उपकरणों की उपलब्धता एवं आपूर्ति प्राप्त करने हेतु उपर्युक्त निर्धारित व्यवस्था/अनुदेश का अनुपालन तत्परता एवं दृढ़ता के साथ सुनिश्चित करते हुये EEL के आलोक में उपकरणों का अंतर विश्लेषण (Gap Analysis) करने के उपरान्त आवश्यकतानुरूप चिकित्सकीय उपकरण तथा उपस्कर की अधियाचना EMMS के माध्यम से BMSICL को भेजा जाये। EMMS का User Manual एवं Powerpoint presentation पत्र के साथ संलग्न है। इसमें किसी भी प्रकार की शिथिलता बरतने पर संबंधित पदाधिकारी एवं कर्मचारी प्रत्यक्ष रूप से उत्तरदायी माने जायेंगे।

विश्वासभाजन

(संजय कुमार सिंह)

ज्ञापांक: ...2886.....

पटना, दिनांक: ...07/08/2023

प्रतिलिपि:

- प्रबंध निदेशक, BMSICL बिहार पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।
- सभी प्रमण्डलीय आयुक्त, बिहार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।
- सभी जिला पदाधिकारी, बिहार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।
- सभी क्षेत्रीय अपर निदेशक, स्वास्थ्य सेवायें, बिहार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।
- सभी जिला कार्यक्रम प्रबंधक/जिला मूल्यांकन एवं अनुश्रवण पदाधिकारी, जिला स्वास्थ्य समिति को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।
- सभी क्षेत्रीय बायोमेडिकल इंजिनियर, NHM को सूचनार्थ एवं निदेश है कि अपने प्रमण्डल अन्तर्गत सभी सरकारी अस्पतालों का भ्रमण कर उपर्युक्त निदेशों का अनुपालन स्वयं के स्तर से सुनिश्चित कराया जाए और इसकी निरंतरता बनाये रखने की दिशा में पहल की जाये।

कार्यपालक निदेशक



e-Upkaran

EQUIPMENT MAINTENANCE & MANAGEMENT SYSTEM (EMMS)

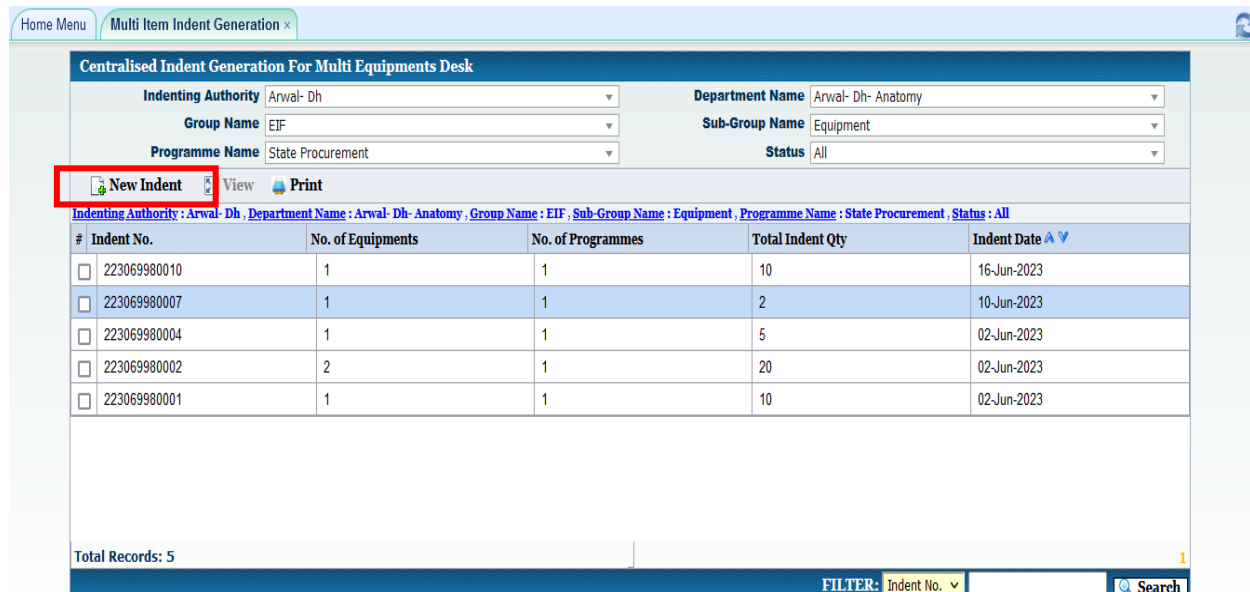


EMMS Flow

Multi Item Indent Generation:--- This desk is used to generate demand of multiple Equipment.



Click on New Indent button for generating the Indent.



Select program name and click on Go.

Centralised Indent Generation Desk For Multiple Equipments >> Add

Indent Generation Details

*Request Type : ☒ Rate Contract

Indenting Authority : Arwal- Dh

Equipment Group Name : EIF

*Program Name : SPP(State Procurement) Go X

Department Name : Arwal- Dh- Anatomy

Sub-Group Name : Equipment

*Equipment Name :

*Upload Authorized/ approval letter : No file selected.

Remarks :

*Indent Date :

*Mandatory Fields

Equipment Name List:

- 1 MI Syringe With 26 Gauge Needle, Disposable [E1057]
- 4 Channel Data Acquisition System [E0730]
- 60 Ltr Red Color Container [E0812]
- 60 Ltr White Color Puncture Proof Container [E0813]

Site Readiness:-- Selecting the Site Readiness column indicates that Indenting Authority having Site ready for equipment installation and if the check box is not selected then Indent of that particular equipment will not be generated. Also note that in indent, Site readiness column will be always selected for those Equipment whose installation not required.

Centralised Indent Generation Desk For Multiple Equipments >> Add

Indent Generation Details

*Request Type : ☒ Rate Contract

Indenting Authority : Arwal- Dh

Equipment Group Name : EIF

*Program Name : SPP(State Procurement) Go X

Department Name : Arwal- Dh- Anatomy

Sub-Group Name : Equipment

*Equipment Name :

*Upload Authorized/ approval letter : No file chosen

Remarks :

*Indent Date :

*Mandatory Fields

S.No.	Equipment Names	Final Rate Per Unit	SPP(State Procurement)	Total Values	Site Readiness
149	DVT Pump (Intermittent Leg Compression Machine) [E0832]	100000.0000	0	0	☐
150	Ear Specula [E1103]	0.0000	0	0	☐
151	Ear Syringe [E1104]	0.0000	0	0	☐
152	ECG Machine 01 Channel [E0801]	1.0000	0	0	☐
153	ECG Machine 12 Channel [E0290]	2800.0000	5	14000.0000	☒
154	ECG Machine [E0375]	1036224.0000	0	0	☐
155	Electric Suction Machine [E0795]	12544.0000	0	0	☐
156	Electrocautery/Diathermy Machine [E0354]	195090.0000	0	0	☐
157	Elisa reader with Washer(Halogen Type) [E1110]	226560.0000	0	0	☐
158	Elisa Reader With Washer Machine [E0161]	1648690.0000	0	0	☐
159	EMG Machine [E0326]	1433600.0000	0	0	☐

Select equipment & site readiness column then fill the required qty and upload authorized/approval letter and then click on save.

Home Menu Multi Item Indent Generation x

Centralised Indent Generation Desk For Multiple Equipments >> Add

Indent Generation Details

*Request Type : Rate Contract
 Indenting Authority : Arwal- Dh
 Equipment Group Name : EIF
 *Program Name : SPP(State Procurement)
 Department Name : Arwal- Dh- Anatomy
 Sub-Group Name : Equipment
 *Equipment Name : All

Go X

Equipment Details

#	Equipment Name [Equipment Code]	Quantity	Unit Price	Total Price	Indents	Indent Date	Status
150	DVT Pump (Intermittent Leg Compression Machine) [E0832]	100000.0000	0.0000	0.0000	0		
151	Ear Specula [E1103]	0	0.0000	0.0000	0		
152	Ear Syringe [E1104]	0	0.0000	0.0000	0		
153	ECG Machine 01 Channel [E0001]	0	0.0000	0.0000	0		
154	Ecg Machine 12 Channel [E0290]	5	14000.0000	70000.0000	5	22-Jul-2023	✓
155	EEG Machine [E0375]	0	0.0000	0.0000	0		
156	Electric Suction Machine [E0795]	0	0.0000	0.0000	0		
157	Electrocautery/Diathermy Machine [E0354]	195090.0000	0.0000	0.0000	0		
158	Elisa reader with Washer(Halogen Type) [E1110]	226560.0000	0.0000	0.0000	0		
159	Elisa Reader With Washer Machine [E0161]	1648690.0000	0.0000	0.0000	0		
160	EMG Machine [E0376]	1433600.0000	0.0000	0.0000	0		
161	Endo Explorer for Dentistry [E0987]	0.0000	0.0000	0.0000	0		

*Upload Authorized/approval letter : Choose File 253.pdf X
 Remarks :
 *Indent Date : 22-Jul-2023

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You can view or print Indent by selecting indent and click on View/Print button.

Home Menu Multi Item Indent Generation x

Centralised Indent Generation For Multi Equipments Desk

Indenting Authority : Arwal- Dh
 Group Name : EIF
 Programme Name : State Procurement
 Department Name : Arwal- Dh- Anatomy
 Sub-Group Name : Equipment
 Status : All

New Indent View Print

Indenting Authority : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Group Name : EIF , Sub-Group Name : Equipment , Programme Name : State Procurement , Status : All

#	Indent No.	No. of Equipments	No. of Programmes	Total Indent Qty	Indent Date
✓	223079980023	1	1	5	22-Jul-2023
□	223069980010	1	1	10	16-Jun-2023
□	223069980007	1	1	2	10-Jun-2023
□	223069980004	1	1	5	02-Jun-2023
□	223069980002	2	1	20	02-Jun-2023
□	223069980001	1	1	10	02-Jun-2023

Total Records: 6

FILTER: Indent No. Search

Home Menu Multi Item Indent Generation x

Centralised Indent Generation Desk For Multiple Equipments >> View

Indent Generation Details

Request Type : Rate Contract
 Indenting Store : Arwal- DH
 Total Indent Qty : 5
 Department Name : Arwal- DH- Anatomy
 Authorized/approval letter : 253.Pdf View

Equipment Details

S No.	Indent No	Indent Date	Equipment Name[Equipment Code]	Program Name	Indent Qty	Total Price
1	223079980023	22-JUL-2023	Ecg Machine 12 Channel[E0290]	SPP(State Procurement)	5	14000.0000

Multi Item Indent Verification Desk:-- This desk is used to verify the generated Indent.

Select status to be New Indent and then select the indent and click on verify

Home Menu Multi Item Indent Verification Desk x

Centralised Indent For Multi Equipments Verification Desk

Indenting Authority: Arwal- Dh
Group Name: EIF
Programme Name: State Procurement

Department Name: Arwal- Dh- Anatomy
Sub-Group Name: Equipment
Status: New Indent

Indenting Authority : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Group Name : EIF , Sub-Group Name : Equipment , Programme Name : State Procurement , Status : New Indent

#	Indent No.	No. of Equipments	No. of Programmes	Total Indent Qty	Indent Date	Approved Qty	Approved Date	Qty Not Approved
☒	223079980023	1	1	5	22-Jul-2023	0	--	5
☐	223069980010	1	1	10	16-Jun-2023	0	--	10

Total Records: 2

FILTER: Indent No. Search

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Indent can be approved or rejected by selecting the option.

Home Menu Multi Item Indent Verification Desk x

Centralised Indent Generation Desk For Multiple Equipments >> Verify

Multi-Item Indent Verification Details

Request Type : ☒ Rate Contract
Indenting Store : Arwal- DH
Equipment Group Name : Eif
Indent Date : 22-JUL-2023
Authorized/approval letter : 253.Pdf View

Department Name : Arwal- DH- Anatomy
Sub-Group Name : Equipment
Total Indent Qty : 5
*Status : ☒ Approve ☐ Reject

Go X

S.No.	Indent No	Equipment Name[Equipment Code]	Program Name	Indent Qty	Qty to be Approved	
1	223079980023	Ecg Machine 12 Channel[E0290]	SPP(State Procurement)	5	5	☒

* Approved Date : 22-Jul-2023 Approval Remarks :

* Mandatory Fields
Note: Indent Approved or Reject Based on Status Selected ie, Approve/Reject !!

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Demand Compilation:-- This desk is used to compile the indent to Bihar HQ.

Click on compile button

Home Menu Demand Compilation x

Demand Compilation Desk

Compilation Authority: All Equipment Name: All

Compile View Print

Compilation Authority: All Equipment Name: All

#	Compiled No.	Compilation Authority.	Approving Authority.	Equipment Name	Compile Date
☐	117059980001	IGIC	Bihar HQ	Heart Lung Machine	19-05-2017
☐	117059980003	IGIC	Bihar HQ	Heater Cooler Pump Assembly	22-05-2017
☐	117069980001	Central Jail bhagalpur	Bihar HQ	X-Ray 300 Ma	06-06-2017
☐	117069980002	Central Jail bhagalpur	Bihar HQ	Ecg Machine 12 Channel	07-06-2017
☐	117069980003	Central Jail bhagalpur	Bihar HQ	X-Ray 500 Ma	07-06-2017
☐	117079980001	VIMS	Bihar HQ	Dental Chair	05-07-2017
☐	117129980001	MMC Hospital	Bihar HQ	Ecg Machine 12 Channel	12-12-2017
☐	117129980002	MMC Hospital	Bihar HQ	Rigid Endoscope 30 Degree	12-12-2017
☐	117129980003	MMC Hospital	Bihar HQ	Rigid Endoscope 45 Degree	12-12-2017

Total Records: 24235

1 2 3 4 5 6 7 8 9 10 Next

FILTER: Compiled No. Search

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Select Compilation Authority and Approving Authority and click on Go. Then select the equipment and then click on save for final compilation

Home Menu Demand Compilation x

Demand Compilation

Demand Period: 2023 - 2024 Compilation Date: 22-Jul-2023

Program Name: SPP(State Procurement) Equipment Name: All

*Compilation Authority: Arwal- DCS *Approving Authority: Bihar HQ

S.No.	Consignee Name	Group Name	Equipment Name	Programme Name	Indent Verified Date	Request Type	Demand Qty	Approved Qty	Remarks
1	Arwal- DCS- STORE	Elf	Rt-Pcr Machine	COVID-19(Covid-19)	03-AUG-2021	RC	1	1	
2	Arwal- DCS- STORE	Elf	Autoclave (Electric) - Capacitv 40 To 50 Ltr	LAQSHAYA(Laqshya)	03-AUG-2021	RC	1	1	
3	Arwal- DCS- STORE	Elf	Water Bath	SPP(State Procurement)	15-JUL-2021	RC	1	1	
4	Arwal- DCS- STORE	Elf	Incubator	SPP(State Procurement)	14-JUL-2021	RC	1	1	
5	Arwal- DH	Elf	Ecg Machine 12 Channel	SPP(State Procurement)	22-JUL-2023	RC	5	5	
6	Arwal- DCS- STORE	Elf	Biosafety Cabinet	SPP(State Procurement)	03-AUG-2021	RC	2	2	
7	Arwal- DCS- STORE	Elf	Deep Freezer(-80 Degree)	SPP(State Procurement)	03-AUG-2021	RC	1	1	

Other Detail(s)

Total Compiled Qty : 5

* Mandatory Fields

Save Clear Cancel

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After demand compilation voucher will generate.

Home Menu Demand Compilation x

DEMAND COMPILATION REPORT

Demand Period : 2023 - 2024
Compilation Date : 22-Jul-2023
Compilation Authority : Arwal- DCS

Indent Details:

Sl.No.	Compile Number	Equipment Name	Total Quantity
1	123079980016	Ecg Machine 12 Channel	5

Back

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Challan Receiving:-- This desk is used to receive equipment's supplied by Supplier.

Click on Receive Details

Home Menu Challan Receiving x

CHALLAN RECEIVE DESK

Hospital Name : Arwal- Dh
Equipment Name : Ecg Machine 12 Channel
PO No. : 123456(423079980003)
Supplier Name : M/s Medilux System

Hospital Name : Arwal- Dh , Equipment Name : Ecg Machine 12 Channel , PO No. : 123456(423079980003) , Supplier Name : M/s Medilux System

#	PO No.	PO Date	Equipment Name	Equipment Model	Ordered Qty	Received Qty	Status
No Record Found !!							

Total Records: 0

FILTER: PO No. Search

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Fill the details in the column and then click on tick mark mentioned in red box for receiving the challan.

Home Menu Challan Receiving x

Challan Receive Form

PO Details:

Program Name : SPP(State Procurement)	PO Type : Central Purchase
Hospital Name : Arwal- DH	Equipment Model : Ecg1200g
Equipment Name : Ecg Machine 12 Channel	
Supplier Name : M/S Medilux System	
PO No. : 123456(423079980003)	PO Date : 22-Jul-2023
Total PO Quantity : 10	Consignee Ordered Quantity : 5
Final Rate per unit : 77784.0000 Rs	Total PO Cost(Included Tax) : 777840.0000 Rs

Received Detail(s)

Delivery No./Schedule No.	Expected Delivery Date	Delivery Mode	LR No./ Docket No.	Transporter Name	Serial No	Quantity	Status	
No Detail(s) found.								

Receive Pending Detail(s)

Delivery No./Schedule No.	Expected Delivery Date	Delivery Mode	LR No./ Docket No.	Transporter Name	Serial No	Quantity	Status	
423079980003001 / 19	23-Jul-2023	Truck	123456 / 0	pj transport	1234567	1	Receive Pending	☒

*Stock Register Page No. : 1233

*Received By : Arwal- DH employee (officer)

*Remarks : ok

*Received Date : 22-Jul-2023

* Mandatory Fields

[Back](#)

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Home Menu Challan Receiving x

Challan Receive Form

PO Details:

Program Name : SPP(State Procurement)	PO Type : Central Purchase
Hospital Name : Arwal- DH	Equipment Model : Ecg1200g
Equipment Name : Ecg Machine 12 Channel	
Supplier Name : M/S Medilux System	
PO No. : 123456(423079980003)	PO Date : 22-Jul-2023
Total PO Quantity : 10	Consignee Ordered Quantity : 5
Final Rate per unit : 77784.0000	Total PO Cost(Included Tax) : 777840.0000

Received Detail(s)

Delivery No./Schedule No.	Expected Delivery Date	Delivery Mode	LR No./ Docket No.	Transporter Name	Serial No	Quantity	Status	
423079980003001 / 19	23-Jul-2023	Truck	123456 / 0	pj transport	1234567	1	Received	☒

Receive Pending Detail(s)

Delivery No./Schedule No.	Expected Delivery Date	Delivery Mode	LR No./ Docket No.	Transporter Name	Equipment Sl. No.	Quantity	Status	Action
No Detail(s) found.								

* Mandatory Fields

[Back](#)

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Installation Desk:-- After receiving the challan, Equipment installation details will be added in EMMS.

Select the Equipment and click on Install button.

Home Menu Installation Desk x

Equipment Installation Desk

Hospital Name: Arwal- Dh Department Name: All
Status: All

Install Modify View PRINT

Hospital Name : Arwal- Dh , Department Name : All , Status : All

#	Equipment Name	Model Name	Serial No.	Manufacturer Name	Installation Date / Receive Date	Status
☐	Bipap Machine	NA	22201246264	Other	09-MAY-2021	UNINSTALLED
☐	Bipap Machine	NA	22201246246	Other	09-MAY-2021	UNINSTALLED
☐	Ctg Machine	WI-15000	MB2021030016	Other	17-APR-2021	UNINSTALLED
☐	Ecg Machine 12 Channel	Ecg1200g	0123456789	Ad Instrument	16-JUN-2023	INSTALLED
☐	Ecg Machine 12 Channel	Ecg1200g	dklsdlkfj22222	Other	23-JUN-2023	INSTALLED
☒	Ecg Machine 12 Channel	Ecg1200g	1234567	M/S Medilux System	22-JUL-2023	UNINSTALLED
☐	Infrared Thermometer	NA	0	Other	03-MAY-2020	UNINSTALLED
☐	Infrared Thermometer	NA	0	Other	14-MAY-2020	UNINSTALLED
☐	Infrared Thermometer	NA	0	Other	02-JUL-2020	UNINSTALLED

Total Records: 78 12

© Centre for Development of Advanced Computing

Home Menu Installation Desk x

Add Installation

Equipment Details

Institution/Hospital Name : Arwal- DH Department Name : Arwal- DH- Anatomy
Equipment Group : Eif
Equipment Name : Ecg Machine 12 Channel
Serial No. : 1234567
P.O. No. : 123456(423079980003)
Equipment Model : Ecg1200g
Supplier Name : M/S Medilux System
P.O. Date : 22-JUL-2023

Location Details

*Installed On Location : Anatomy dept

Installation Details

*Installation Required : ☒ Yes ☐ No
challan Received Date : 22-JUL-2023 Issued By DWH On Date : 22-Jul-2023
*In Charge : Arwal- DH employee (officer)
*Installation Date : 22-Jul-2023 *Contact Number : (+91-) 9990000000

Declaration Details

☒ The above said equipment installed successfully and satisfactory.
* Installation Certificate : Choose File 254.pdf *Remarks :
* Mandatory Fields

Save Back

Inventory Desk:--- This desk is used to add inventory details in EMMS. Click on add for adding details.

Home Menu Inventory Desk x

Inventory Desk

Hospital Name: Arwal- Dh Department Name: Arwal- Dh- Anatomy
Group Name: EIF Programme Name: State Procurement
Equipment Status: All

Add Modify View

Hospital Name : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Group Name : EIF , Programme Name : State Procurement , Equipment Status : All

#	Department Name	Equipment Name	Equipment Model	Serial No	Manufacturer Name	Programme Name	Equipment Status	InHand Qty
No Record Found !!								

Total Records: 0

FILTER: Department Name Search

● Functional ● Non Functional(Installation Pending)

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Home Menu Inventory Desk x

Item Inventory >> Add

Hospital Name : Arwal- Dh Department Name : Arwal- Dh- Anatomy
*Programme Name : State Procurement Group Name : EIF
*Sub Group Name : Equipment *Procuring Agency : BMSICL
*Equipment Name : Ecg Machine 12 Channel
*Equipment Model : ECG1200G
*Manufacture : M/S Medilux System
*Supplied By : M/S Medilux System
*Serial No. : *Equipment Status : Functional
Purchase Rate/Unit : 0 (in Rupees) *Stock Register Page No. : 12
*Received Date : 22-Jul-2023

Serial No(s). I
abc123 X

P.O. Details :
P.O. No. : 1234567 P.O. Date : 22-Jul-2023

Document Details :
Ref. No. / Ref. Date : 123 22-Jul-2023
Attach Document : Browse... 255.pdf X

* Mandatory Fields

Save Clear Back

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Home Menu
Inventory Desk

Item Inventory

ITEM INVENTORY DESK

Hospital Name :	Arwal- Dh	Department Name :	Arwal- Dh- Anatomy
Programme Name :	State Procurement	Group Name :	EIF
Sub Group Name :	Equipment	Equipment Name :	Ecg Machine 12 Channel
Equipment Model :	ECG1200G		
Manufacture :	M/S Medilux System	Supplied By :	M/S Medilux System
Serial No. :	abc123	Equipment Status :	Functional
Purchase/Rate Unit :	0	Stock Register Page No. :	12
Received Date :	22-Jul-2023	Procuring Agency :	BMSICL

P.O. Details :

P.O. No. :	1234567	P.O. Date :	22-Jul-2023
------------	---------	-------------	-------------

Save

Cancel

P.O. No. : 1234567
P.O. Date : 22-Jul-2023

Document Details :

Ref. No. / Ref. Date : 123 / 22-Jul-2023

Attach Document : Browse... 255.pdf

© CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Home Menu
Inventory Desk

Item Inventory

ITEM INVENTORY DESK

Hospital Name :	Arwal- Dh	Department Name :	Arwal- Dh- Anatomy
Programme Name :	State Procurement	Group Name :	EIF
Sub Group Name :	Equipment	Equipment Name :	Ecg Machine 12 Channel
Equipment Model :	ECG1200G		
Manufacture :	M/S Medilux System		M/S Medilux System
Serial No. :	abc123		Functional
Purchase/Rate Unit :	0		12
Received Date :	22-Jul-2023		BMSICL

P.O. Details :

P.O. No. :	1234567	P.O. Date :	22-Jul-2023
------------	---------	-------------	-------------

Save

Cancel

P.O. No. : 1234567
P.O. Date : 22-Jul-2023

Document Details :

Ref. No. / Ref. Date : 123 / 22-Jul-2023

Attach Document : Browse... 255.pdf

https://uatbiharso.dcservices.in/EMMS/bmed/transactions/ItemInventoryTransCNT.cnt# © CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

Home Menu
Inventory Desk

Hospital Name
Arwal- Dh

Department Name
Arwal- Dh- Anatomy

Group Name
EIF

Programme Name
State Procurement

Equipment Status
All

Add
Modify
View

Hospital Name : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Group Name : EIF , Programme Name : State Procurement , Equipment Status : All

#	Department Name	Equipment Name	Equipment Model	Serial No	Manufacturer Name	Programme Name	Equipment Status	InHand Qty
☐	Arwal- DH- Anatomy	Ecg Machine 12 Channel	Ecg1200g	abc123	M/S Medilux System	SPP(State Procurement)	Functional	1

Total Records: 1
1

https://uatbiharso.dcservices.in/EMMS/bmed/transactions/ItemInventoryTransCNT.cnt# RE FOR DEVELOPMENT OF ADVANCED COMPUTING

After adding the inventory Installation details will be added through Installation desk.

Home Menu
Installation Desk

Hospital Name
Arwal- Dh

Department Name
Arwal- Dh- Anatomy

Status
All

Install
Modify
View
PRINT

Hospital Name : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Status : All

#	Equipment Name	Model Name	Serial No.	Manufacturer Name	Installation Date / Receive Date	Status
☐	Ecg Machine 12 Channel	Ecg1200g	abc123	M/S Medilux System	22-JUL-2023	UNINSTALLED

Total Records: 1
1

Home Menu / Installation Desk x

Add Installation

Equipment Details

Institution/Hospital Name : Arwal- DH
 Equipment Group : Eif
 Equipment Name : Ecg Machine 12 Channel
 Serial No. : abc123
 P.O. No. : 1234567(0)

Department Name : Arwal- DH- Anatomy
 Equipment Model : Ecg1200g
 Supplier Name : M/S Medilux System
 P.O. Date : 22-JUL-2023

Location Details

*Installed On Location : anatomy dept

Installation Details

*Installation Required : ☒ Yes ☐ No
 challan Received Date : 0
 *In Charge : Arwal- DH employee (officer)
 *Installation Date : 22-Jul-2023
 Issued By DWH On Date : 22-Jul-2023
 *Contact Number : (+91-) 9999999999

Declaration Details

☒ The above said equipment installed successfully and satisfactory.
 * Installation Certificate : Choose File | 1133.pdf
 *Remarks : ok

*Mandatory Fields

Save **Back**

Home Menu / Installation Desk x

Equipment Installation Desk

Hospital Name : Arwal- Dh Department Name : Arwal- Dh- Anatomy
 Status : All

Install **Modify** **View** **PRINT**

Hospital Name : Arwal- Dh , Department Name : Arwal- Dh- Anatomy , Status : All

#	Equipment Name	Model Name	Serial No.	Manufacturer Name	Installation Date / Receive Date	Status
☐	Ecg Machine 12 Channel	Ecg1200g	abc123	M/S Medilux System	22-JUL-2023	INSTALLED

Total Records: 1

For Technical Support please feel free to contact us on.

Support No: 9471004579

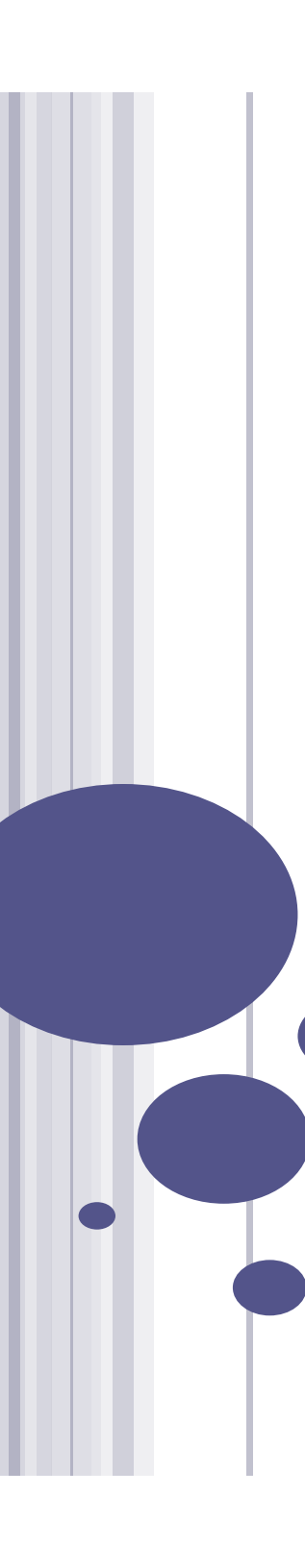
Email id: bmsicpatna@gmail.com

****END****

EMMS Process Flow

EMMS:

- Testing Server: <https://uatbiharsso.dcservices.in>
- Live Server: <https://dwhbihar.dcservices.in>



AVAILABLE SERVICES (EMMS)

1. **Rate Contract**
2. **Demand / Indent Generation**
3. **PO Generation & Approval**
4. **Supplier Interface**
5. **Challan Receiving**
6. **Installation**
7. **Payment Processing**

EQUIPMENT MAINTENANCE & MANAGEMENT SYSTEM

The EMMS is a web based application which deals in Identification, Procurement, Installation and Inventory Management of biomedical equipment in various Health facilities e.g. hospitals, labs, Medical Colleges, District Hospitals (DH), Community Health Centre (CHC) and Primary Health Centre (PHC) etc.



EMMS WORK FLOW

Demand Generation



Rate Contract



Inventory Management At Health Facilities



BILL PROCESSING



Multi Item Indent Generation Desk

User needs to select Hospital name, Dept. name, group name, sub group name programme name and click on new indent option available on indent desk in order to raise demand for new bio medical equipment. User lands on indent generation form when he clicks on new indent option available on indent desk.

Multi Item Indent Generation ×

Centralised Indent Generation For Multi Equipments Desk

Indenting Authority Barh_Phc

Group Name EIF

Programme Name State Procurement

Department Name Barh_Phc- Labour Room

Sub-Group Name Equipment

Status All

New Indent

View

Print

Indenting Authority : Barh_Phc , Department Name : Barh_Phc- Labour Room , Group Name : EIF , Sub-Group Name : Equipment , Programme Name : State Procurement

Indent No.	No. of Equipments	No. of Programmes	Total Indent Qty
223079980006	1	1	10
223079980005	1	1	10
223079980003	3	1	300
223079980002	8	1	1110
223079980001	3	1	300
223059980010	1	1	10
223059980007	3	1	15

Generation Details

*Request Type : ☒ Rate Contract

Indenting Authority : Barh_PhC

Equipment Group Name : EIF

*Program Name :

Department Name : Barh_PhC- Labour Room

Sub-Group Name : Equipment

*Equipment Name :



*Upload Authorized/approval letter : No file selected.

*Indent Date :

Remarks :

Mandatory Fields



ask allows facilities to raise demand of equipment

Multi Item Indent Generation x

Indent Generation Desk For Multiple Equipments >> Add

Generation Details

*Request Type : ☒ Rate Contract

Indenting Authority : Barh_Ph

Equipment Group Name : EIF

*Program Name :

SPP(State Procurement)

Department Name : Barh_Ph

Sub-Group Name : Equipm

*Equipment Name :

All

Go

X

Details

S.No.	Equipment Names	Final Rate Per Unit	SPP(State Procurement)	Total Value
1	1 ml Syringe with 26 Gauge Needle, Disposable [E1057]	0.0000	0	0
2	4 channel Data Aquisition Systm [E0730]	1.0000	0	0
3	60 Ltr Red Color Container [E0812]	1.0000	0	0
4	60 Ltr White Color Puncture Proof Container [E0813]	1.0000	0	0
5	60 Ltr Yellow Color Container [E0811]	1.0000	0	0
6	800mA X-ray With IITV [E01126]	11.2000	10	112.0000
7	ABG Machine(Reagent Based) [E00135]	711200.0000	0	0
8	ABG machine with Electrolyte [E0125]	4.9777	0	0
9	Adams Orthodontic Plier for Dentistry [E0996]	0.0000	0	0
10	Air Compressor System [E0831]	100000.0000	0	0
11	Air Conditioner Split Ton LR OT Doctors Duty Room Emergency Surgery [E0866]	50000.0000	0	0
12	Air Mattresses with Pump [E0830]	2500.0000	0	0

Indent Verification Desk

Verification is done at MOIC/Superintendent level here.

Multi Item Indent Verification Desk x

Used Indent Generation Desk For Multiple Equipments >> Verify

em Indent Verification Details

Request Type : ☒ Rate Contract

Indenting Store : BARH_PHC

Equipment Group Name : Eif

Indent Date : 18-JUL-2023

Authorized/approval letter :  Supplier Payment Detail Report.Pdf

View

Department Name : BA

Sub-Group Name : Eo

Total Indent Qty : 10

*Status : ☒

Go

X

Indent No	Equipment Name[Equipment Code]	Program Name	Indent Qty
223079980006	800ma X-Ray With Iitv[ED1126]	SPP(State Procurement)	10

*Approved Date : 21-Jul-2023 

Approval Remarks :

Mandatory Fields

Indent Compilation Desk

ation of demand raised by facilities is done by competent authority at DCS Level

Demand Compilation x

Compilation

Demand Period : 2023 - 2024

Program Name : SPP(State Procurement)

*Compilation Authority. : Patna- DCS

Compilation Date : 21-Jul-

Equipment Name : 800m

*Approving Authority. : Bihar

GO

Consignee Name	Group Name	Equipment Name	Programme Name	Indent Verified Date	Request Type	Demand Qty	Approve Qty
BARH_PHC	Eif	800ma X-Ray With Iitv	SPP(State Procurement)	21-JUL-2023	RC	9	

tail(s)

Total Compiled Qty : 8

Mandatory Fields

 Save

 Clear

 Cancel

DEMAND COMPILATION REPORT

Demand Period :	2023 - 2024
Compilation Date :	21-Jul-2023
Compilation Authority :	Patna- DCS

Indent Details:

Sl.No.	Compile Number	Equipment Name
1	123079980013	800ma X-Ray With Iitv



Back

Supplier Interface Desk

desk provides the facility to the supplier to enter details of those equipment details which are to be delivered by him to the buyer and the delivery details of those equipments.

Supplier Interface Desk ×

Supplier Interface Desk

Supplier Name

Allengers Medical SystemS Ltd

PO Status

All

Acknowledge

Dispatch

Print PO

View

Supplier Name : Allengers Medical SystemS Ltd , PO Status : All

PO No	PO Ref No	PO Date	Equipment Name [Equipment Code]/Model	Ordered Qty	Balance
420019980010	BMSIC/45025/51-2014/5270	05-Dec-2019	C-Arm Machine [E0614]/Allengers Hf-59	2	2
419129980004	BMSIC/45025/51-2014/5270	05-Dec-2019	C-Arm Machine [E0614]/Allengers Hf-59	2	2
420039980011	BMSIC/45025/175-2019/5320	09-Dec-2019	X-Ray 600 Ma [E0722]/Mars-65	1	1
420039980012	BMSIC/45025/175-2019/5641	19-Dec-2019	X-Ray 600 Ma [E0722]/Mars-65	2	2
420029980009	BMSIC/45025/156-2019/6370	21-Jan-2020	C-Arm Machine [E0614]/Allengers Hf-59	3	3
423069980002	222222	08-Jun-2023	800ma X-Ray With litv [E01126]/Mars 80	4	3
423069980005	1245	14-Jun-2023	800ma X-Ray With litv [E01126]/Mars 80	1	0
423079980002	235689	21-Jul-2023	800ma X-Ray With litv [E01126]/Mars 80	17	17

Interface Desk > Acknowledge Detail(s)

Equipment Name : 800ma X-Ray With Iitv

Equipment Model : Mar

Supplier Name : Allengers Medical Systems Ltd

P.O. Type : Cen

P.O. No. : 235689 (423079980002)

P.O. Date : 21-1

Final Rate per Unit(Included All Taxes) : 22.4000

Total PO Cost(Included Tax) : 380

edge Detail(s)

*Acknowledge : ☒ Accepted ☐ Rejected

*Scheduled Delivery Date : 21-

*Remarks :

Mandatory Fields



Save



Clear



Cancel

Supplier Interface Desk >> Dispatch Details(s)

Equipment Name : 800ma X-Ray With Iitv

Equipment Model : Mars 8

Supplier Name : Allengers Medical Systems Ltd

P.O. Type : Central

P.O. No. : 235689 (423079980002)

P.O. Date : 21-Jul-2023

Final Rate per Unit(Included All Taxes) : 22.4000 Rs

Total PO Cost(Included All Taxes) : 380.8

PO Approved Quantity : 17

Remaining Balance Quantity : 17

Dispatch Details(s)

Delivery No	Consignee Store Name	Serial No	
-------------	----------------------	-----------	--

No Detail(s) found.

Dispatch Detail(s)

*Consignee Store : BARH_PHC

☒ Serial No Wise ☐ Batch No Wise

*Serial No. : 2323

*Invoice No. : 10112300016

*Invoice Date : 21-Jul-2023

*Expected Delivery : 60 Day(s)

*Delivery Mode : Truck

Consignee Store	Invoice No	Invoice Date	Serial No	Delivery Mode	Delivery Day(s)	LR No	LR Date
BARH_PHC	10112300016	21-Jul-2023	566	Truck	60	5454	21-Jul-2023

Mandatory Fields



Save



Clear



Cancel

Challan Receive Desk

desk provides the facility to receive the challan. Once this process is complete for a particular equipment, then that particular equipment will be visible to the user in the inventory desk.

Challan Receiving x

CHALLAN RECEIVE DESK

Hospital NameBarh_Phcv

Equipment Name800ma X-Ray With Iitv

PO No.235689(423079980002)v

Supplier NameAllengers Medical System

Receive Details

Print PO

Hospital Name : Barh_Phcv , Equipment Name : 800ma X-Ray With Iitv , PO No. : 235689(423079980002) , Supplier Name : Allengers Medical SystemS Ltd

PO No.	PO Date ^ v	Equipment Name	Equipment Model	Ordered Qty	Recei
No Record Found !!					

Total Records: 0

FILTER: PO No.

Receive Form

Details:

Program Name : SPP(State Procurement)

Hospital Name : BARH_PHC

Equipment Name : 800ma X-Ray With Iitv

Supplier Name : Allengers Medical Systems Ltd

PO No. : 235689(423079980002)

Total PO Quantity : 17

Final Rate per unit : 22.4000 Rs

PO Type : Central

Equipment Model : Mars

PO Date : 21-J

Consignee Ordered Quantity : 8

Total PO Cost(Included Tax) : 380.

Detail(s)

Order No./Schedule No.	Expected Delivery Date	Delivery Mode	LR No./ Docket No.	Transporter Name	Serial No	Quantity
------------------------	------------------------	---------------	--------------------	------------------	-----------	----------

No Detail(s) found.

Pending Detail(s)

BIHAR MEDICAL SERVICES AND INFRASTRUCTURE
CORPORATION LIMITED

(A Govt. of Bihar Undertaking)



STOCK REGISTER CERTIFICATE

Certified that the Items/Medical Equipment which supplied through the purchase order No :**423079980002(423079980002)** Date:**21-Jul-2023**
Exact Make & Model as specified in the P.O. ,verified physically and found in good condition and entered in the Stock Register Page No : -----

PO No	PO Date	PO TYPe	Invoice No/Date	Received Date	Ser
235689	21-Jul-2023	Central Purchase	21-Jul-2023	21-Jul-2023	

Inventory Desk

Inventory Desk allows health facilities to add existing stock if any along with stock status such as Operational, Installation Pending, Non Function and Non Repairable.

Inventory Desk ×

Inventory Desk

Hospital Name

Barh_Phc

Group Name

All

Equipment Status

All

Department Name

All

Programme Name

All

Add

Modify

View

Hospital Name : Barh_Phc , Department Name : All , Group Name : All , Programme Name : All , Equipment Status : All

Department Name	Equipment Name	Equipment Model	Serial No	Manufacturer Name	Programme Name
BARH_PHC	Bipap Machine	Lumis 150 St-A	22201246065	M/S Resmed India Pvt Ltd	COVID-19(Covid)
BARH_PHC- Labour Room	Ecg Machine 12 Channel	Ecg1200g	25	M/S Medilux System	SPP(State Procurement)
BARH_PHC- Labour Room	Ecg Machine 12 Channel	Ecg1200g	136	M/S Medilux System	SPP(State Procurement)
BARH_PHC	Ecg Machine 12 Channel	Ecg1200g	123456	M/S Medilux System	SPP(State Procurement)
BARH_PHC	800ma X-Ray With litv	Mars 80	566	Allengers Medical Systems Ltd	SPP(State Procurement)

Inventory >> Add

Hospital Name : Barh_Ph

Department Name : Barh

*Programme Name : State Procurement v

Group Name : EIF

*Sub Group Name : Equipment v

*Procuring Agency : BMS

*Equipment Name : 800mA X-ray With IITV v

*Equipment Model : MARS 80 v

*Manufacture : Allengers Medical Systems Ltd v

*Supplied By : Allen

*Serial No. 588 +

*Equipment Status : Fun

Purchase Rate/Unit : 0 (in Rupees)

*Stock Register Page No. : 56

*Received Date : 21-Jul-2023

No(s).

etails :

P.O. No. :

P.O. Date :

ment Details :

Ref. No. / Ref. Date : / 21-Jul-2023

Attach Document : Browse... No file selected.

Installation Desk

process is used to maintain the location details of the installed equipment so that concerned person can easily locate the equipment for further processing.

User can enter details of the equipment installed in detail like in which building, which block, department the equipment is installed. Installation reports can also be printed.

Installation Desk x

Equipment Installation Desk

Hospital NameBarh_Phcv

Department NameAll

StatusAll

Install

Modify

View

PRINT

Hospital Name : Barh_Phcv, Department Name : All, Status : All

	Equipment Name ^ v	Model Name ^ v	Serial No. ^ v	Manufacturer Name ^ v	Installation Date / Receive Date ^ v
☒	800ma X-Ray With litv	Mars 80	566	Allengers Medical Systems Ltd	21-JUL-2023
☐	Bipap Machine	Lumis 150 St-A	22201246065	M/S Resmed India Pvt Ltd	10-MAY-2021
☐	Ecg Machine 12 Channel	Ecg1200g	25	M/S Medilux System	22-MAY-2023
☐	Ecg Machine 12 Channel	Ecg1200g	136	M/S Medilux System	22-MAY-2023
☐	Ecg Machine 12 Channel	Ecg1200g	123456	M/S Medilux System	12-JUN-2023

Institution/Hospital Name : BARH_PHC

Department Name : BARH_PHC

Equipment Group : Elf

Equipment Name : 800ma X-Ray With Itiv

Equipment Model : Mars 80

Serial No. : 566

Supplier Name : Allengers Medical Systems Ltd

P.O. No. : 235689(423079980002)

P.O. Date : 21-JUL-2023

*Installed On Location :

Barh

*Installation Required : ☒ Yes ☐ No

challan Received Date : 0

Issued By DWH On Date : 21-JUL-2023

*In Charge : BARH_PHC employee (officer)

*Installation Date : 21-Jul-2023

*Contact Number : (+91-) 9999999999



The above said equipment installed successfully and satisfactory.

* Installation Certificate :

Choose File

PO.pdf:



*Remarks :

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