



प्रसारभारती
PRASAR BHARATI
(भारत का लोक सेवा प्रसारक)
(India's Public Service Broadcast)
आकाशवाणी/All India Radio



18 विधान सभा मार्ग/18 Vidhan Sabha Marg,
Lucknow , उ.प्र./U.P.226001

No.AIR-1(18)/HPT/2018-19/E(1)

Dated : 23.04.2019

CIRCULAR

Subject : Disposal of Unserviceable/Obsolete/Surplus Engineering Stores at HPT, AIR Lucknow

In accordance with instructions contained in Para 8.1.100 of AIR Manual Vol.1 Part I & II, a list of stores, which are considered unserviceable/obsolete/scrap as the case may be enclosed herewith. Most of the stores belong to obsolete equipments / parts of 10kW MW BEL HMB-163 which have been replaced under MR Scheme.

It is requested that your requirement, if any, may kindly be communicated to this station with a copy to the Add. Director General (E-NZ) (AVM) and the Director General, All India Radio, [kind attn. Dy. Director General (E-HQ)], on or before 01.05.2019. If no reply is received by the said date, it will be presumed that your requirement is Nil and further action for their disposal will be taken by this station.

This circular with attachments is available on AIR Official website (www.allindiaradio.gov.in and www.air.org.in)

W. Z. N.
23/04/19
Wahidullah Khan

Director (Engineering)

For Dy. Director General (Engineering)

Encl : as above

Copy to:-

1. The Director General, (Kind attn. Dy. Director General (E-HQ), All India Radio, Akashvani Bhawan, Parliament Street, New Delhi-110001.
2. The Additional Director General, (E-NZ) (AVM), Kind attn. Dy. Director General (AVM)}, AIR & Doordarshan , Jamnagar House, Shahjahan Road New Delhi-110001.
3. The Additional Director General, (E-SZ) (AVM), AIR & Doordarshan, Swami Sivanand Salia, Chennai, Tamil Nadu-600005.
4. The Additional Director General, (E-EZ) (AVM), AIR & Doordarshan, 4th Floor, Akashvani Bhawan, Eden Gardens, Kolkata, West Bengal-700001.
5. The Additional Director General, (E-EZ) (AVM), AIR & Doordarshan, Old CGO Building, 101, M.K. Road, Mumbai Maharastra-20.
6. The Additional Director General, (E-EZ) (AVM), AIR & Doordarshan, Dr. P. Kakoti Building, Ganeshguri Chariali, G.S. Road, Dispur, Guwahati, Assam-781003.
7. The Additional Director General, (E), National Academy of Broadcast and Multimedia, All India Radio, Kingsway, Delhi-110009.

W. Z. N.
23/04/19

For Dy. Director General (Engineering)/Head of Office



Prasar Bharati
India's Public Service Broadcaster
All India Radio: Lucknow

GFR-10
[See Rule 217(iii)]

Report of Surplus, Obsolete and Unserviceable Stores for disposal of Components and Spares in respect of 10kW MW Transmitter,
Model No. HMB 163, S. No. 011 Make: BEL

Item No.	Particulars of Stores	Quantity/Weight	Book Value/Original Purchase Price in INR	Condition and Year of Purchase	Mode of Disposal (sale, public auction or otherwise)	Remarks
1	Control Unit Cabinet Only (Auto Backup Unit)	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/172
2	Meter Panel without Meters	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/172
3	Key Exchange Panel	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/172
4	Directional Coupler	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/173
5	Crystal Oscillator	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/173
6	6 Wire Feeder Line	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/174
7	ATU lead through M S Plate for Input and Output Connection	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/174
8	Antenna Unit	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/174
9	Current Meter	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/174
10	ATU lead through M S Plate for Input and Output Connection	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/174
11	60 Meter Medium Wave Mast	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/175
12	Lighting Transformer	2	2	Obsolete/1992-93	Auction	AIR-A-10(II)/175
13	Speech Rack Equipments	1	1	Obsolete/1992-93	Auction	AIR-A-10(II)/176
14	Mains Switching Unit	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/176
15	Philips Speaker	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/176
16	Mains Connecting Unit	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/176
17	Metering Panel with Selector Monitor Selector & VU Meter	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/176
18	Loud Speaker	1	1	Unserviceable/1992-93	Auction	AIR-A-10(II)/176
19	Valve 4CX15000A	1	1	Obsolete/1992-93	Auction	AIR-A-10(New)/154
20	Transmitter Cubicals	2	2	Obsolete/1992-94	Auction	
SPARES						
1	Capacitor Ceramic 100pF 7kV	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/1A
2	Capacitor paper 10MFD 1200V	3	3	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/2
3	Capacitor Metpoly 0.22MFD	15	15	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/2A
4	Capacitor Electrolytic 6800 MFD 50V	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/3
5	Capacitor Ceramic 82MFD 2kV	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/4
6	Capacitor Ceramic 82MFD 1kV	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/4A
7	Capacitor Ceramic 1300pFD 1kV	8	8	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/5
8	Capacitor Electrolytic 3100 MFD	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/5A
9	Capacitor Ceramic 330 MF 2kV	11	11	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/6
10	Capacitor Ceramic 300pF 7kV	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/6A
11	Capacitor Ceramic 1500pF 8kV	6	6	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/9
12	Capacitor Ceramic 400pF 17kV	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/9A
13	Capacitor Ceramic 200pF 8kV	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/10
14	Capacitor 3900pF	7	7	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/10A
15	Capacitor 620pF	10	10	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/11
16	High Pass Filter (Print)	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/15A

17	SMPS Inverter Driver Assembly	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/16
18	Regulator APR-306	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/17
19	Pre Amplifier Assy. APA-302	2	2	Unserviceable/12.11.1992 & 29.12.04	Auction	AIR-A-9/10kW(1)/18A
20	PCB Control Interface Assy.	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/19
21	Light Bar Display Board	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/19A
22	Crystal Oscillator interface Assy.	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/20
23	CPU Board	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/20A
24	Bit I/O Board	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/21
25	Analog Board	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/21A
26	IC LM 218 H	3	3	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/23
27	IC AD 517	3	3	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/23A
28	IC 7404	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/24
29	IC 7474	3	3	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/24A
30	Diode 1N4733A	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/25A
31	Transistor BUZ 54	7	7	Obsolete/23.5.2011	Auction	AIR-A-9/10kW(1)/27
32	Power Transformer	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/28
33	Power Transformer	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/28A
34	AF Choke 3MH 600mA	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/29
35	Contact 16A	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/29A
36	Circuit Breaker 10A 3 Pole	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/30
37	Circuit Breaker 10A 2 Pole	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/30A
38	Blower	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/31A
39	Indicating Alarm Meter 0-60A	1	1	Obsolete/Not shown in ledger	Auction	AIR-A-9/10kW(1)/33(II)
40	S.N. 96245 type IAM-76	1	1	Unserviceable/13.1.97	Auction	AIR-A-9/10kW(1)/33
41	Meter 0-1000V, 1mA, 75mV	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/34
42	VSWR Meter	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/34A
43	Meter 12 kW	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/35
44	Tube Socket	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/37A
45	Copper Tube CN-4	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/38A
46	Copper Tube CN-10	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/40A
47	Copper Tube CN-11-2	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/41
48	Copper Tube CN-12	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/41A
49	Copper Tube CN-13	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/42
50	Copper Tube CN-14	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/42A
51	Copper Tube CN-15	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/43
52	Copper Tube CN-18	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/43A
53	Copper Tube CN-19	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/44
54	Copper Tube CN-22	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/45A
55	Copper Tube CN-7	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/46
56	Copper Tube CN-8	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/46A
57	Copper Tube CN-77	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/47
58	Copper Tube CN-2-1	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/47A
59	Copper Tube Cn-20A	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/48
60	Cap Nut	15	15	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/48A
61	Bakelite 0.8H, 2A	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/49A

62	Bakelite	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/50
63	Lead Rod	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/50A
64	Lummy Plug	6	6	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/51
65	Glass Insulator	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/52
66	DC to DC Converter	1	1	Obsolete/4.10.95	Auction	AIR-A-9/10kW(1)/53
67	Resistance 25K,120W	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/54A
68	Capacitor Ceramic 3900pF 1Kv	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/55A
69	IC LM 339 N	2	2	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/56A
70	Circuit Breaker	1	1	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/57A
71	Extender Card Assembly				Auction	
72	a-1140 016 558 64	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
73	b-2195 120 901 23	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
74	c-0930 2000 08 46	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
75	d-1140 011 227 24	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
76	e-1140 016 861 55	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
77	f- 1140 001 766 41	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
78	g- 1140 016 860 58	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/59
79	i-1140 017 186 50	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
80	j- 1140 016 048 89	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
81	k- 1140 009 706 83	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
82	l- 1140 016 050 63	2	2	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
83	m-1140 006 019 86	4	4	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
84	n- 31 pin	1	1	Unserviceable/12.11.1992	Auction	AIR-A-9/10kW(1)/60A
85	Glass Insulator 6"/8"/10"	17	17	Obsolete/12.11.1992	Auction	AIR-A-9/10kW(1)/61
86	Indicating Alarm Meter 0-300 V	1	1	Obsolete/13.1.97	Auction	AIR-A-9/10kW(1)/61A
87	Mains O/L Relay Senser PCB	1	1	Obsolete/29.12.04	Auction	AIR-A-9/10kW(1)/62
88	Push Button	1	1	Obsolete/29.12.04	Auction	AIR-A-9/10kW(1)/63
89	Rotary Switch Type:SRM 16E/18/CB	2	2	Obsolete/29.12.04	Auction	AIR-A-9/10kW(1)/64
90	Safety Plates with DANGER mark	3	3	Obsolete/29.12.04	Auction	AIR-A-9/10kW(1)/64A
91	TR.MOSFET IRF 440	8	8	Obsolete/14.5.93	Auction	AIR-A-9/10kW(2)/1A
92	Transistor 2N 2218A	2	2	Obsolete/26.12.93/ 15.1.94	Auction	AIR-A-9/10kW(2)/4A
93	IC CD 4052	1	1	Obsolete/26.12.93/ 15.1.94	Auction	AIR-A-9/10kW(2)/5
94	Transistor Power	1	1	Obsolete/26.12.93/ 15.1.94	Auction	AIR-A-9/10kW(2)/6A
95	Strip	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/9A
96	Ground Wire	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/10
97	RF Monitor Board	1	1	Unserviceable/3.6.94	Auction	AIR-A-9/10kW(2)/10A
98	Meter Pot 50K	2	2	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/14
99	Flasher PCB	1	1	Unserviceable/3.6.94	Auction	AIR-A-9/10kW(2)/15A
100	Cable Form	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/16
101	Bracket for Holder	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/19
102	Two Pin Hooter	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/19A
103	PCB Adj. Delay Assy.	1	1	Unserviceable/3.6.94	Auction	AIR-A-9/10kW(2)/20
104	Resistance Fix 33Ω/ 2.5W	3	3	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/20A
105	Capacitor 0.1MFD 630/1000V	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/21

106	Resistance Fix 10 Ω / 0.5W	1	1	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/21A
107	Resistance 1k Ω / 0.25W	5	5	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/22
108	Capacitor 0.01 μ F	3	3	Obsolete/3.6.94	Auction	AIR-A-9/10kW(2)/22A
109	HF Ammeter 0-20A	2	2	Obsolete/25.3.95	Auction	AIR-A-9/10kW(2)/26
110	Adj. Delay Line Driver	2	2	Unserviceable/26.4.95	Auction	AIR-A-9/10kW(2)/27
111	HT Current O/L sensor PCB	1	1	Unserviceable/26.4.95	Auction	AIR-A-9/10kW(2)/27A
112	Mains Interface PCB	1	1	Unserviceable/31.3.95/ 30.6.95	Auction	AIR-A-9/10kW(2)/28
113	Resistor Carbon 175ohm 200W	6	6	Obsolete/31.3.95/ 30.6.95	Auction	AIR-A-9/10kW(2)/30
114	Circuit Breaker 10A	1	1	Obsolete/31.3.95/ 30.6.95	Auction	AIR-A-9/10kW(2)/30A
115	Circuit Braker 5A	1	1	Obsolete/31.3.95/ 30.6.95	Auction	AIR-A-9/10kW(2)/31
116	Backup Control Board	1	1	Unserviceable/31.3.95/ 30.6.95	Auction	AIR-A-9/10kW(2)/32
117	TRANSZORV	1	1	Obsolete/6.10.95	Auction	AIR-A-9/10kW(2)/33
118	Optocoupler Board	1	1	Unserviceable/31.3.95/ 30.9.95	Auction	AIR-A-9/10kW(2)/34
119	Blower Assy.	1	1	Unserviceable/10.2.96	Auction	AIR-A-9/10kW(2)/35A
120	SMPS unit Complete	1	1	Unserviceable/24.1.97	Auction	AIR-A-9/10kW(2)/37
121	IC 7473	12	12	Obsolete	Auction	AIR-A-9/10kW(2)/44
122	IC CD 4049	1	1	Obsolete	Auction	AIR-A-9/10kW(2)/44A
123	IC TTL 7411	9	9	Obsolete	Auction	AIR-A-9/10kW(2)/45
124	IC ULN 2004	8	8	Obsolete	Auction	AIR-A-9/10kW(2)/45A
125	IC HCPL 2731	31	31	Obsolete	Auction	AIR-A-9/10kW(2)/46A
126	IC ULN 2003	7	7	Obsolete	Auction	AIR-A-9/10kW(2)/47
127	IC CD 4047	3	3	Obsolete	Auction	AIR-A-9/10kW(2)/47A
128	IC 7440	4	4	Obsolete	Auction	AIR-A-9/10kW(2)/48
129	IC 7486	3	3	Obsolete	Auction	AIR-A-9/10kW(2)/49
130	IC HCPL 2601	12	12	Obsolete	Auction	AIR-A-9/10kW(2)/49A
131	IC LM 210	2	2	Obsolete	Auction	AIR-A-9/10kW(2)/50A
132	IC SE 5560	2	2	Obsolete/29.8.06	Auction	AIR-A-9/10kW(2)/51A
133	Transistor 2N 2222	1	1	Obsolete	Auction	AIR-A-9/10kW(2)/52A
134	IC 7905	10	10	Obsolete	Auction	AIR-A-9/10kW(2)/54A
		373	373			

Prepared and submitted on dated: 14.09.2018

Jitendra Kumar
Assistant Engineer

All the above 154 stores listed under GFR-10 has been inspected and declared Unserviceable/Obsolete/Scrap as the case may be.

1. Shri

2. Shri

3. Shri

W. S. V.
Director Engineering
Head of Engineering