

DISHA SHIKSHAN -V-VIKAS KENDRA'S
**E.B.GADKARI HOMOEOPATHIC MEDICAL COLLEGE &
HOSPITAL**

Plot No. P-19, Badyachiwadi MIDC Area, A/p.-Badyachiwadi,
Tal.Gadhinglaj, Dist. Kolhapur. State: Maharashtra, India, PIN-416502
Website-www.ebghmc.org, Email-ebghmc@gmail.com Ph : 02327-299298

DEPARTMENT OF PHYSIOLOGY

Departmental Availability


Sr.No	Description	Availability	Area
2	Departmental room for teaching staff	Available	107.sq.m
	Physiology laboratory/Biochemistry laboratory	Available	
	Museum & Demonstration room	Available	
	Availability of Equipments as specified in Schedule III of MSR	List of Equipments Uploaded	

DEPARTMENT OF PHYSIOLOGY

Teaching Staff Details

Sr.No	Name of Staff	Designation	Qualification	Approval Status
1	Dr. Nandkumar Mahadeo Patil	Professor	BHMS, M.D(Hom.)	Approved
2	Dr.Wilson Anton Godad	Asstt. Prof. / Lecturer	BHMS	Approved
3	Dr.(Mrs.)Vijayamala Milind Patil	Guest Reader	BHMS	--




Signature of Principal with Seal
PRINCIPAL
E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist.Kolhapur

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

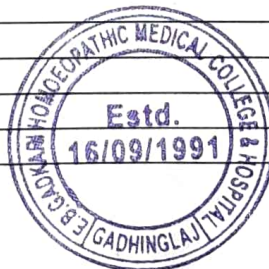
DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
EQUIPMENT		
1	Medical Microscope	25
2	Equipment for ESR estimation/ Westergen's pipette for ESR on stand	25 (with spare pipettes)
3	Haematocrit tubes	30 (with spare)
4	Auto Analyzer or Semi Auto Analyzer	02
5	Haemoglobinometers Sahli	25 (with spare)
6	Haemocytometer	25 (with spare)
7	sphygmomanometer	25
8	Stethoscope	25
9	Clinical thermometer (Digital)	25
10	Knee hammer	25
11	Tuning forks to test hearing (32-1000)	1 set
12	Stethographs or pneumographs	05
13	Electrocardiograph (ECG machine)	01
14	Electronic stop watches 1/10 sec.	04
15	Glass Distillation (double) apparatus	01
16	Centrifuge (Medium Speed)	02
17	Colorimeter (photo electric)	02
18	PH meter electric	02
19	Color perception lantern (Edridge Green)	01
20	Incubator	01
21	Educational CD, DVD, film, Slides, models with Audio Visual Aids	As required
22	Perimeter	03
23	Spirometer	01
24	Tonometer	01
25	Hand grip dynameter	01
26	Bicycle Ergometer	01
27	Demonstrations eye-pieces	02
28	Double demonstration eye-pieces	02
29	Stethoscope, Demonstration with ear piece	02
30	Ophthalmoscopes	04
31	Otorhinolaryngoscope	02
32	Sterilizer	01
33	Refrigerator (big size)	01
Biochemistry		
1	Electronic /Monopan Balance	01
2	Centrifuge	01
3	Balance, Chemical / Ordinary	02
4	Water baths	02
5	Urinometer	25
6	Hydrometer (0.700 to 1.00)	02
7	Albuminometers	10
8	Glucometer	10

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by **Principal** on **15/03/2023** Sign _____

PRINCIPAL
E.B. Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.**DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY****LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS/SPECIMEN/AV MATERIAL/CHEMICALS etc.**

9	Thermometer	10
10	Colorimeter	01
11	Hot air voen 14" x 14" x 14" (electric)	01
12	Double distillation apparatus Glass	10
13	Centrifuge, medium speed, electric	01
14	Glass warelike pipette, beakers, burettes, wire gouge with asbestos, centre hot plate stove, syringes, burners, rubber tubing stands clamps, flash etc.	As required
15	PH meter	01
16	Water baths, with lids having 8-12 holes metal	01
17	Incubator Electric	01
18	Hot Air Oven	01
19	Centrifuge, medium speed, electric	01
20	Stopwatch	01
DEAD STOCK		
1	Practical Table	06
2	Wooden Tables	02
3	Chairs Fibers	03
4	Steel Rack	04
5	Cupboard	03
6	Stools	25
7	Fans	04
8	Tube light	15
9	Basin	04
10	Plastic tray	04
Sr. No.	Name of the Equipment/Dead Stock/Models/Charts/Specimen/AV Material/Chemicals	Quantity Available
11	Steel stand	01
12	Plastic tub	02
13	Plastic bucket	01
MODELS		
01	The eye	01
02	The ear	01
03	Structure of small Intestine	01
04	Structure of skin	01
05	Nephrons	01
06	Hypothlamic Nuclei	01
CHARTS		
(A)	LAMINATED CHARTS	
01	The Kidney	01
02	Key's to healthy eating	01
03	The eye	01
04	The ear - organs of hearing and balance	01
05	Development of blood cells	01
06	The Human Hair	01
07	The Skin	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by Principal on 15/03/2023 Sign _____

PRINCIPAL
E.B. Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

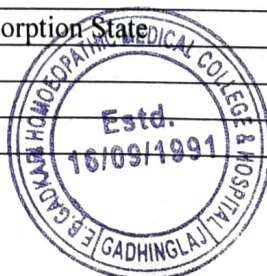
DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

B)	REXINE	
8	The structure of ear	01
9	Digestive system	01
10	Respiratory system	02
11	Circulation of blood	02
12	The structure of eye	02
13	The organs of digestion and assimilation	01
14	Human blood groups	01
15	Nutrition	01
16	Human heart	01
17	Human blood	01
18	Endocrine system	01
19	Human spinal cord	01
20	Enzymes classification	01
21	Phosphorus cycle	01
22	Circulatory system	01
23	Muscular system	01
24	Color baldness and hemophilia	01
25	The skeleton	01
26	Excretory organs	02
27	Balance diet and vitamins	01
28	The muscles	01
29	Epithelial Cell	01
30	B Cell And Pre T Cells	01
31	In Red Bone Marrow	01
32	Krebs Cycle	01
33	Food Guide Pyramid	01
34	Flate of Pyruvic Acid	01
35	Myopia	01
36	Anatomy of Year	01
37	Anatomy of Eyeball	01
38	Gustatory Receptor	01
39	Opthamic Pathway	01
40	Conduction System of the Heart	01
41	Repolarization & Depolarization Through the Cojuration System & Myocardium	01
42	Salivary Glands	01
43	Muscles of Inhalation & Exhalation	01
44	Branching of Airways	01
45	Lobules of the Lungs	01
46	Hepatic Portal Circulation	01
47	Pancreas	01
48	Metabolic Pathway During the Absorption State	01
49	Parasympathetic Division	01
50	Structure of Neuron	01
51	Stretch Reflex	

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by Principal on 15/03/2023 Sign _____

PRINCIPAL

E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

54	Structure of internal heart	01
55	Areas of brain	01
56	T. S. of Liver	01
57	Development of RBC	01
58	T. S. of tongue	01
59	Development of RBC	01
60	T. S. of tongue	01
AUDIO-VISUAL MATERIAL		
	LARGE TRANSPARANCY	
Sr. No.	Name of the Equipment/Dead Stock/Models/Charts/Specimen/AV Material/Chemicals	Quantity Available
1	Human brain and cranial nerves	01
2	Human eye	01
3	Optic nerves	01
4	Structure of eye ball	02
5	Human eye defects	01
6	Mitosis – 1 inter phase	01
7	Mitosis – 2 early prophase	01
8	Mitosis – 3 late prophase	01
9	Mitosis – 4 metaphase	01
10	Mitosis – 5 anaphase	01
11	Mitosis – 6 late anaphase	01
12	Mitosis – 7 telo phase	01
13	Mitosis – 8 late telophase	01
14	Animal cell	01
15	Meiosis –1 leptotene	01
16	Meiosis –2 zygotene	01
17	Meiosis –3 pachtene	01
18	Meiosis –4 diplotene	01
19	Meiosis –5 diakinesis	01
20	Meiosis –6 metaphase I	01
21	Meiosis –7 anaphase I	01
22	Meiosis –8 telophase I	01
23	Meiosis –9 prophase II	01
24	Meiosis –10 metaphase II	01
25	Meiosis –11 anaphase II	01
26	Meiosis –12 telophase II	01
27	Chamber of the ruminant stomach	01
28	Spinal nerves	01
29	Reflex arc	01
30	Section of human skin with hair	01
31	Ultra filtration method	01
32	Sperm structure	01
33	Human endocrine glands	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by Principal on 15/03/2023 Sign _____

PRINCIPAL

E.B. Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

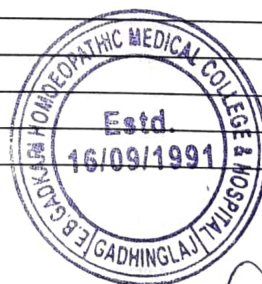
DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

34	Autonomic nerves system	01
35	Blood cell	01
36	Alveoli	01
37	Lymphatic system	01
38	Human male reproductive system	01
39	Human muscular system	01
40	Human female reproductive system	01
41	Structure of retina	01
42	Spinal cord structure	01
43	Mammary gland stages	01
44	Vestigial structures	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
45	Human growth	01
46	Pituitary gland	01
47	Liver and pancreas	01
48	Human heart	01
49	Refraction through convex lens	01
50	Sound path through the ear	01
51	Meiosis – 12 telophase II	01
52	Structure of human ear	01
53	Digestive system	01
54	Animal epithelial tissue	01
55	Animal cell and tissue	01
56	Temporary mount of animal tissue	01
57	Animal T.S of ovary	01
58	Animal T.S of testis	01
59	Animal T.S of spinal cord	01
60	Animal T.S of cardiac muscles	01
61	Animal tissue involuntary /smooth muscle	01
62	Voluntary / striated muscles	01
63	Animal t. s. of mammalin bone	01
64	Plant tissue	01
65	T s of hyaline cartilage	01
66	Plant tissue parenchyma tissue	01
67	Animal nervous tissue	01
68	Plant xylem tissue	01
69	Structure of cells	01
70	Plant collenchyma	01
71	Animal connective tissue	01
72	Animal muscle tissue	01
73	The action of hormones	01
74	Human circulatory system	01
75	Human respiratory system	01
76	Endocrine glands	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by **Principal** on **15/03/2023**

Sign _____
PRINCIPAL

E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

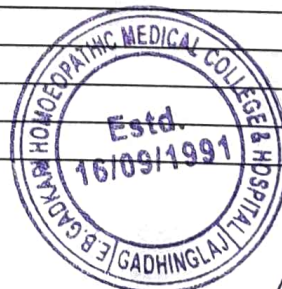
DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

77	Menstrual cycle	01
78	Tongue and taste bud	01
79	Olfactory nerves	01
80	Food chain	01
81	T s of skin of frog	01
82	Mammal histology of skin	01
83	Nerve ending in skin	01
84	Membranous cochlea	01
85	Bony labyrinth of ear	01
86	Nerve cell	01
87	Karyotype of human male	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
88	Mitosis in animal cell	01
89	Meiosis in animal cell	01
90	Air pollution and health hazards	01
91	Organic evolution	01
92	Birth of baby	01
93	Structure of human ear	01
94	Human skeleton	01
95	Type of teeth	01
96	Human tooth	01
97	The human mouth structure	01
98	Developing ovum	01
99	T s of face	01
100	Structure of the eye ball	01
101	Lacrimal glands	01
102	Structure of nose	01
103	Arrangement of taste buds on tongue	01
104	Human Immunodeficiency Virus	01
105	Thyroid glands	01
106	Longitudinal section of bone	01
107	Knee joint	01
108	Hip joint	01
109	Elbow joint	01
110	Foot and toes	01
111	Wrist joints	01
112	Testis and spermiferous tubule	01
113	Shoulder joint	01
114	Spermatogenesis	01
115	Oogenesis	01
116	Structure of animal cell	01
117	DNA	01
118	RNA	01
119	Ear auditory ossicles	01
120	Human eye	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by **Principal** on **15/03/2023** Sign _____

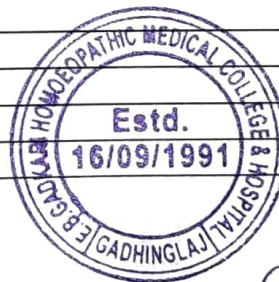
PRINCIPAL
E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.**DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY****LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.**

121	Eye and associated muscles	01
	SMALL SLIDE	
1	Diet nutrition	01
2	Vitamins	15
3	Fat nutrition	01
4	Filtration	01
5	Osmosis	01
6	Cell	01
7	Nerve tissue	01
8	T S of skin	01
9	T S of tooth	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
10	Muscular tissue	01
11	Mitosis cell	01
12	Connective tissue	01
13	Epithelium tissue	01
14	Female reproductive system	01
15	Male reproductive system	01
16	Human pH scale	01
17	Diet fruits	01
18	Balance diet	01
19	Proteins	01
20	Body fluids	01
21	Dry fruits	01
22	Calcium and phosphorus	01
23	Iorn	01
24	Illbalanced diet	01
25	Niacin	01
26	Carbohydrates	01
27	Green vegetables	01
28	Creates	01
29	Muscles of body	01
30	Kidney	02
31	Respiratory system	01
32	Human body	01
33	Optical and electron microscope	01
34	Skeleton	01
35	Body cavities	01
36	Human brain	01
37	Human heart	01
38	Human lungs	01
39	Body planes	01
40	Human organs	01
41	Nerves system	01
42	Human skin	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of
Stores done by Principal on 15/03/2023 Sign _____

PRINCIPAL

E.B. Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

43	Human sperm	01
44	Human digestive system	01
45	Circulatory system	01
46	Digestive system	01
CHEMICALS		
1	Potassium oxlate	01
2	Sulphur	01
3	Ammonium sulphate	02
4	Copper oxide (black)	01
5	Starch powder	01
6	Sucrose	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
7	Urea	01
8	Potassium bisulphate	01
9	Dextrine	02
10	Berium chloride	01
11	Sodium chloride	01
12	Lead acetate	01
13	Citric acid	02
14	Copper sulphate	01
15	Sodium nitrate	01
16	Benezidine powder	01
17	Glutine powder	01
18	Copper oxide red	01
19	Potassium chloride	01
20	Barium sulphate	01
21	Sodium carbonate	01
22	Sodium bicarbonate	01
23	Tannic acid	01
24	Lactose	01
25	Cupric sulphate	01
26	Sodium hydroxide flanks	02
27	Maltose	01
28	Fructose	01
29	Glucose	01
30	Peptone bacteriological	01
31	Potassium Ferrocyanide	01
32	Sodium tauroglycocholate	01
33	Sodium fluoride	01
34	Ammonium carbonate	01
35	Ammonium oxlate	01
36	Sodium potassium tartarate	01
37	Cupric sulphate	01
38	Resorcinol	01
39	Lead nitrate	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of
Stores done by **Principal** on **15/03/2023** Sign _____

PRINCIPAL
E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

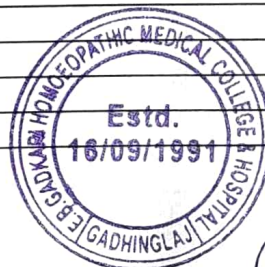
DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

40	Creatinine	01
41	Creatine	01
42	Uracil	01
43	Immersion oil	01
44	Ammonium molybdated	01
45	Bilirubin	01
46	Acetone detection powder	01
47	Methyl red solution	01
48	Uric acid	01
49	Phosphotungetics	01
50	Lanolyne anhydrous	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
51	Alpha naphthol	01
52	Fructose	01
53	Esbatch reagent	01
54	Phenyle red	01
55	Benezedine	01
56	WBC diluting fluid	01
57	RBC diluting fluid	01
58	Hydrogen paraoxide	01
59	EDTA solution	01
60	Surgical spirit	01
61	Leishmans stain	01
62	Glycerine	01
63	Minral oil	01
64	Alumial reagent	01
65	Sodium citrate	01
66	Benedicts reagents	01
67	Sodium hypobromide	01
68	Barfords reagents	01
69	Sulphoclyclic acid	01
70	CPR indicator	01
71	Acetic acid	01
72	HCL N/10	01
73	Ammonia 25%	01
74	Methylne blue	01
75	Sodium acetate 20%	01
76	Safranine solution	01
77	Feric chloride	01
78	Bismeth salt nitrate	01
79	HCL Conc.	01
80	Nylenders reagents	01
81	Meyer's reagent	01
82	Sodium nitroprusside solution	01
83	Molish reagent	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by Principal on 15/03/2023 Sign _____

PRINCIPAL

E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

E.B.GADKARI HOMODOPATHIC MEDICAL COLLEGE & HOSPITAL, GADHINGLAJ.

DEPARTMENT OF : PHYSIOLOGY & BIOCHEMISTRY

LIST OF EQUIPMENTS/DEAD STOCK/MODELS/CHARTS//SPECIMEN/AV MATERIAL/CHEMICALS etc.

84	Felings reagent	01
85	Gentiaion violet	01
86	Buffer solution	01
87	NAOH 5%	01
88	Crystal lied	01
89	Ammonia 30%	01
90	NAOH 30%	01
91	Nessler's reagent	01
92	Mercuric sulphate	01
93	Picric acid	01
94	Propan-ISO profile alcohol	01
Sr. No.	Name of the Equipment/Dead Stock/Models/ Charts/Specimen/AV Material/Chemicals	Quantity Available
95	Paraffin liquid	01
96	Acetone	01
97	Sulphuric acid	01
98	Methyeanol	01
99	Salvinffs reagent	01
100	Nitric acid	01
101	Silver nitrate	01
102	Phenyl hydrazine	01
103	Millions reagents	01
104	Iodine solution	01
105	Silver sulphate	01
106	Xelyone	01
107	Acetic acid	01
108	Ammonium hydroxide	01
109	Sulphuric acid	01
110	Chloroform	01
111	Hipirric acid	01
112	Potassium c0hloride	01
113	Zinc sulphate	01
114	Tritric acid	01
115	Gram's iodine solution	01
116	Mercuric chloride	01
117	Methyle violet	01
118	Crystal violet	01
119	Methylen blue	01
120	Magnesium sulphate	01
121	Phynyl hydroah chloride	01

Date: 15/03/2023

Place: Gadhinglaj



Sign Of H.O.D.

Annual Physical Verification of Consumables and Non-consumable articles of Stores done by Principal on 15/03/2023

Sign

PRINCIPAL

E.B.Gadkari Homoeopathic
Medical College & Hospital
Gadhinglaj, Dist. Kolhapur.

