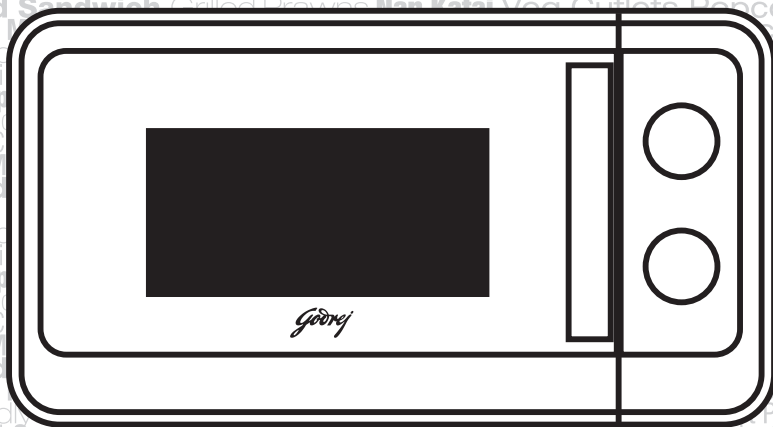


HOW TO GET THE BEST OUT OF YOUR GODREJ MICROWAVE OVEN...



User Manual

GMX 20GA5 WKM

20 ltr. Microwave, Grill

Thank you for purchasing Godrej Microwave Oven

Please record the model number and serial number of this unit for future reference.

Staple your receipt here for proof of purchase.

Model No: _____

Serial No: _____

Dealer: _____

Dealer Phone No: _____

SPECIFICATIONS

Rated Voltage:	230V~50Hz
Rated Input Power(Microwave):	1270W
Rated Output Power(Microwave):	800W
Rated Input Power(Grill):	1000W
Oven Capacity:	20L
Turntable Diameter:	245mm
External Dimensions (HXWXD)	25.5cm x 45.5cm x 36cm
Net Weight:	Approx.11.0kg

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IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE USE

Important Safety instructions

The Safety instructions mentioned below will tell you how to use your Microwave Oven without harming yourself and damaging your oven.

Warning – To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy

- Read all the instructions before using your oven
- Do not allow children to use this oven without close supervision

Precautions to avoid possible exposure to excessive microwave energy:

- a) Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to tamper with the safety interlocks.
- b) Do not place any object between the microwave oven cavity and the door or allow soil or cleaner residue to accumulate on sealing surfaces
- c) Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damages to the:
 - i. Door (bent)
 - ii. Hinges and latches (broken or loosened)
 - iii. Door seals and sealing surfaces
- d) It is hazardous for anyone other than properly qualified competent service personnel to repair, adjust or remove the cover which gives protection against exposure to microwave energy

1. **Do not heat the following items in the microwave oven:** Whole eggs in the shell, water with oil or fat, sealed containers, or closed glass jars.

These items may explode.

- Do not cover or block any openings in the oven
- Use your oven only for the operations described in this manual
- Do not run the oven empty, without food in it
- Do not deep fry in your microwave oven
- Do not remove the turn table while using the microwave oven

- Do not make popcorn, peanuts and suji roast in plastic utensil. Use only microwaveable glass utensil.
2. Only use utensils suitable for use in microwave oven
 3. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven
 4. The oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface, and could adversely affect the life of the appliance and possibly result in a hazardous situation.
 5. When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
 6. To avoid a fire hazard do not severely overcook food. Severely overcooked foods can start a fire in the oven.
 7. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
 8. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames
 9. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
 10. Do not use this oven for commercial purposes. This appliances is intended to be used in household and similar application such as:
 - Staff Kitchen areas in shops, offices and other working environments;
 - Farm Houses;
 - By clients in hotels, motels and other residential environments;
 - Bed and breakfast type environments.
 11. When cleaning the door and the surfaces that touch the door, use only mild, non-abrasive soaps or detergents and a sponge or soft cloth
 12. Do not use corrosive chemicals or vapours, in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use

13. Do not use or store this appliance outdoors. Do not use this product near water for example near a kitchen sink, in a wet basement, or near a swimming pool, and the likes.
14. Do not tamper with the built-in safety switches on the oven door. The oven has several built-in safety switches to make sure the power is off when the door is open.
15. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard
16. If your oven is dropped or damaged, have it thoroughly checked by a qualified service technician before using it again
17. The temperature of accessible surfaces may be high when the appliance is operating. Keep cord away from heated surface, and do not cover the oven.
18. Do not immerse the electrical cord or plug in water
19. Pierce food with heavy skin such as potatoes, whole squashes, apples, tomatoes, brinjals, mutton, chicken before cooking
20. Cooking utensils may become hot because of heat transferred from heated food. Potholders may be needed to handle the utensils. Utensils should be checked to ensure that they are suitable for use in microwave ovens.
21. The microwave oven shall not be placed in a cabinet
22. Liquids, such as water, coffee, or tea can be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.**
23. To reduce the risk of injury to persons:
 - Do not overheat the liquid
 - Stir the liquid both before and halfway through heating it
 - While cooking or reheating in microwave mode, ensure the vent of the lid is kept open at all times or the lid is partially open
 - After heating, allow the container to stand in the microwave oven for a short time before removing the container
 - Use extreme care when inserting a spoon or other utensil into the container
24. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns
25. The appliances is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
26. The rear surface of the appliance shall be placed against the wall
27. Microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
28. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
29. Details for cleaning door seals, cavities and adjacent parts are given on page **CLEANING AND CARE.**
30. No temperature sensing probe to be inserted into the food placed inside the cavity of this oven by user, during switched ON state.
A temperature probe may be placed on the food once the food is taken outside the oven.
31. The microwave is intended to be used freestanding.

UTENSIL GUIDE

- The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
- Microwave cannot penetrate metal, so metal utensils or dishes with metallic trim should not be used.
- Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
- Round /oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
- Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be careful don't use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

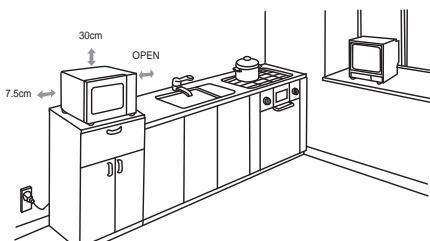
Cookware	Microwave	Grill	Convection	Combination*
Heat-Resistant Glass	Yes	Yes	Yes	Yes
Non Heat-Resistant Glass	No	No	No	No
Heat-Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave-Safe Plastic Dish	Yes	No	No	No
Kitchen Paper/	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No
Cotton Cloth, Wood	Yes**	No	No	No
Melamine	No	No	No	No

* Combination: applicable for both "microwave+grill", and "microwave+convection" cooking.

** Only for short time reheating

INSTALLATION INFORMATION

- Select a level surface that provides enough open space for the intake and/or outlet vents



A minimum clearance of 7.5 cm is required between the oven and any adjacent walls. One side must be open.

- Leave a minimum clearance of 30 cm above the oven.
- Do not remove the legs from the bottom of the oven.

- Blocking the intake and/or outlet openings can damage the oven
- Place the oven as far away from radios and TV as possible

- Plug your oven into a standard household outlet. Be sure the voltage and frequency is the same as the voltage and the frequency on the rating label at the back of the Microwave Oven.

- Do not operate the oven without glass tray, roller support and shaft in their proper positions (applicable for microwave ovens with turn tables)

WARNING: Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.



The accessible surface may be hot during operation.

GROUNDING INSTRUCTIONS

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

WARNING Improper use of the grounding plug can result in a risk of electric shock.

Note:

- 1) If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.
- 2) Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this mains cable are colored in accordance with the following code:
Green and/or Yellow = EARTH
Blue and/or Black = NEUTRAL
Brown and/or Red = LIVE

ELECTRICAL REQUIREMENTS

The oven is designed to operate on a standard 240V/50Hz household outlet. Be sure the circuit is

at least 15A or 20A and the microwave oven is the **only appliance on the circuit**

RADIO INTERFERENCE

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment. When there is interference, it may be reduced or eliminated by taking the following measures:

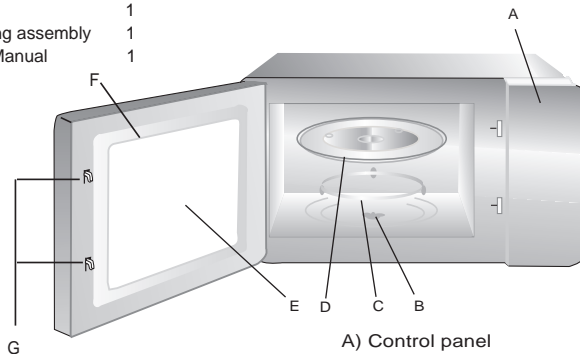
1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.
5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

EXTENSION CORD INFORMATION

1. A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord
2. DO NOT USE AN EXTENSION CORD

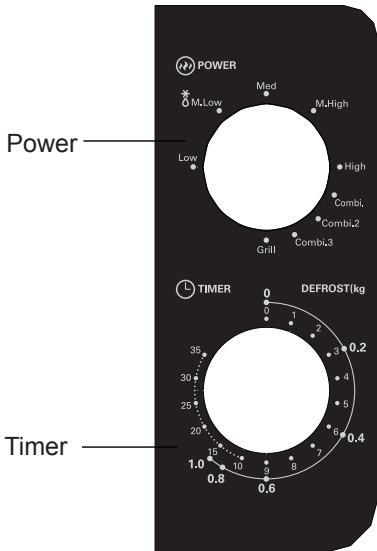
PART AND ACCESSORIES NAMES

Glass tray 1
Turntable ring assembly 1
Instruction Manual 1



- A) Control panel
B) Turntable shaft
C) Turntable ring assembly
D) Glass tray
E) Observation window
F) Door assembly
G) Safety interlock system

CONTROL PANEL



1. Cooking Power

Turn the power knob to desired level.

2. Cooking Time

Turn the timer knob to desired time per your food cooking guide.

3. Express Cooking

The microwave oven will automatically start cooking after power level and time are set.

4. After the cooking time is up, the unit will "beep" to stop.

5. When the microwave is not in use, set the time to "0".

Function/Power	Output	Application
Low	17% micro.	Soften ice cream
Med. Low	33% micro.	Soften butter, defrost frozen chicken, frozen green peas, fish, etc
Med.	55% micro.	Tea, coffee, warm water, milk boiling etc
Med. High	77% micro.	Fish, basundi, kheer, paneer makhni, chat, etc
High	100% micro.	Rice, vegetables, mutton, chicken, puddings, etc

Function/Power	Output	Application
Combi.1	80% grill, 20% micro.	Seafood, Chicken sausage, veg kebab, paneer tikka, cookies etc
Combi.2	70% grill, 30% micro.	Chicken tikka, fish roast, puddings, cake, pizza etc
Combi.3	60% grill, 40% micro.	Stuffed capsicum, banana fry, prawns fry, chicken tandoori, etc
Grill	100% grill	Bread toast, chicken kebabs, meatballs, biscuits, etc

CLEANING AND CARE

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. When it becomes necessary to replace the oven light, please consult the authorized service provider only to have it replaced.
11. The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
12. Please do not dispose this appliance into the domestic rubbish bin; it should be disposed to the particular disposal center provided by the municipalities.

TROUBLE SHOOTING

Before calling for service check the following list to be sure that a service call is necessary. Reviewing additional information on items in the following table may prevent an unneeded service call

PROBLEM	POSSIBLE CAUSES
If nothing on the oven operates	<ul style="list-style-type: none"> - Check for a blown circuit fuse or a tripped main circuit breaker. - Check if oven is properly connected to the electric circuit in house. - Check if controls are set properly
If oven does not cook	<ul style="list-style-type: none"> - Check that the control panel was programmed correctly - Check that the door is firmly closed - Check that Start/Enter pad was touched
If oven takes longer than normal to cook or cooks too rapidly	<ul style="list-style-type: none"> - Be sure the power level is programmed properly
If the time of the day clock does not always keep the correct time	<ul style="list-style-type: none"> - Check that the power cord is fully inserted into the power outlet - Be sure the oven is the only appliance in the electrical circuit
If food cooks unevenly	<ul style="list-style-type: none"> - Be sure that the food is evenly placed - Be sure that the food is completely defrosted before cooking - Check placement of aluminum foil strips used to prevent over cooking
If food is under cooked	<ul style="list-style-type: none"> - Check recipe to be sure all directions (amount, time and power levels) were correctly followed - Be sure the oven is the only appliance in the electrical circuit - Be sure that the food is completely defrosted before cooking
If food is over cooked	<ul style="list-style-type: none"> - Check recipe to be sure all directions (amount, time power levels & size of dish) were correctly followed
If arcing (sparks) occur	<ul style="list-style-type: none"> - Be sure microwavable dishes were used. - Be sure wire-twist ties were not used - Be sure that the oven was not operated when empty - Be sure that metal racks is not used in the microwave mode

FREQUENTLY ASKED QUESTIONS

QUESTION	ANSWER
Can I use a rack in my microwave oven so that I may reheat or cook in two rack positions at a time	It is recommended that while using the microwave mode to cook or reheat, place food on the turn table only. The metal rack provided along with the microwave oven (* Select models) is not to be used in the microwave mode. Only use the rack that is supplied with your microwave oven in the grill, combination or convection mode. Use of any other rack can result in poor cooking performance and/or arcing and may damage your oven.
Can I use either metal or aluminum pans in my microwave oven?	Usable metal includes aluminum foil for shielding (use small, flat pieces). Never allow metal to touch the walls or door
Sometimes the door of my microwave oven appears wavy. Is this normal?	This appearance is normal and does not affect the operation of your oven.
What are the humming noises I hear when my microwave oven is operating?	This is the sound of the transformer when the magnetron tube cycles on and off.
Why does the dish become hot when I microwave food in it?	As the food becomes hot, it will conduct the heat to the dish. Use hot pads to remove food after cooking. The dish may not be microwave safe.
What does standing time mean?	Standing time means that food should be left in the oven for a short period of time after the cooking is over which allows the cooking to finish
Can I pop popcorn in my microwave oven? How do I get the best results?	Yes. Pop packaged microwave popcorn following manufactures guideline or use the pre programmed popcorn pad. Do not use regular paper bags Use the listening test by stopping the oven as soon as the popping slows to a pop every 1 to 2 secs. Do not try to repop unpopped kernels.
Why does steam come out of the air exhaust vent?	Steam is normally produced during cooking. The microwave oven has been designed to vent this steam out the top vent.

MICROWAVE OVEN WARRANTY

The Godrej Microwave Oven comes with a THREE years warranty on the magnetron and a ONE year warranty (except for plastic parts, glass components and decorative strips, knobs etc.) against defective material or workmanship on all components of the microwave oven. Godrej & Boyce Mfg. Co. Ltd. Appliance Division undertakes repairs, free of charge during the warranty period.

INSTRUCTIONS FOR THE CUSTOMER

1. Kindly ensure that the dealer fills the warranty details correctly and completely.
2. You should retain the warranty page for record and produce the same in the event of any warranty repairs.
3. In the event of a defect developing in the product, contact the nearest authorized Godrej & Boyce Service Centre for obtaining warranty service and inform the defect, model details and Serial No.

TERMS AND CONDITIONS

1. Repairs and replacement of parts will be carried out through the authorized customer service centre.
2. For units installed beyond the municipal limits of the jurisdiction of the authorized customer care centre all expenses incurred in collecting the units or parts thereof from the company's customer care centre, as well as expenses incurred with depositing of service personnel / technician's towards conveyance and other incidents will be borne by the customer.
3. The concerned customer care centre will advise the customer whether to effect the repair at site or at the customer care centre.
4. While the company will make every effort to carry out the repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
5. The company or its authorised customer care centre / service dealer reserves the right to retain any parts, components replaced at its discretion.
6. Warranty does not cover accessories to the equipment.
7. The warranty is confined to the first purchaser of MWO only and non-transferable.
8. Call registered with the centralized helpline / authorized service centre, where in only cleaning of the unit/ parts in the unit due to dust accumulation on portions of the units are not to be considered as defects.
9. **In case of any damages to the product, customer abuse, repairs by unauthorized personnel & misuse detected by the authorized service centre personnel, the warranty conditions are not applicable.**
10. If any colour internal or external components are replaced, effort will be made to ensure that the shades match with the original or other components. However, the replaced shades, pattern, tints may vary from the customer's unit due to usage of the unit. Any matching components changed at customer's request will be charged, except the component which is actually needed.
11. **The unit shall be operated with variation +/-5% of the rated voltage. Fluctuation beyond specified tolerance will not be covered under warranty. Customer shall not operate the product below 210V under any circumstances.**
12. Parts not covered - Main door, Glass, Bulb, Rubber, Plastic Components.
13. This warranty does not cover any type of painting, plating including rusting etc. or defects thereof.
14. **The product must be maintained to keep hygiene. Any insects, rodents their causing obstruction to functioning the product, company is not responsible and in turn warranty stands terminated.**

Godrej & Boyce Mfg. Co. Ltd.- Appliance Division

WARRANTY DETAILS

MODEL NO.
UNIT SR. NO.

DATE OF PURCHASE

CUSTOMER'S NAME & ADDRESS

TEL. _____

DEALER'S NAME & ADDRESS

TEL. _____

Customer's Signature:

Dealer's Signature:

This card is valid only if it is filled in and stamped by our authorised dealer on the date of purchase.

Warranty is Void If:

1. The warranty card is not completed properly at the time of purchase. 2. The completed warranty card is not presented to the authorized personnel at the time of service of the product. 3. The microwave is not operated according to instructions given in the 'User Guide'. 4. Defects are caused by improper or reckless use, which shall be determined by the company personnel. 5. Any repair work carried out by persons other than authorised company personnel. 6. Defects caused beyond control like abnormal voltage, acts of God, or while in transit to service center or purchaser's residence. 7. The warranty is not valid in case the serial number is deleted, defaced or altered. 8. Damage to the microwave or any parts due to transportation or shifting is not covered by the warranty. 9. The warranty automatically expires after 12 month of original date of purchase, even if the microwave may not be in use for any time for whatever reasons during the warranty period.

Service Centres

Branch	Address	Telephone No.
Lucknow	C-3/3 & C-3/4, Sanjay Complex, Near All India Radio, Vidhan Sabha Marg, Lucknow-226001	<p style="text-align: center;">Call * 1800-209-5511 (Toll- Free) * 1800-225511 (BSNL/MTNL Landline-Toll Free)</p>
Ghaziabad	Plot No. 229/230, Sardar Pashu Ahaar, Bulandshahar Road, Village- chaprolia, Ghaziabad	
Kolkata	Plot – 30, Block – GN, Sector – V, Near Swastha Bhawan, Saltlake City, Kolkata – 700091	
Patna	Jeevandeep, Exhibition Road, Patna - 800001	
Ranchi	Pandra, Near Krishi Bazar Samiti, PO. Kamre, Ranchi - 835222	
Guwahati	Godrej Building, G S Road, Ulubari, Guwahati – 781007	
Coimbatore	No. 585-590, 3rd Floor, Sathya Towers, DB Road, RS Puram, Coimbatore - 641002	
Chennai	No.1, SIDCO Industrial Estate, Ambattur, Chennai – 600 098	
Raipur	9/1 Mahoba Bazaar, GE road, Raipur – 492099, Chhatisgarh	
Cochin	Door no. 1x/418, Near infopark, edachira Kakkanad, Kochi- 682 030	
Bhopal	217, ZONE I, MP NAGAR, BHOPAL-462011	
Delhi	Godrej Bhawan, Sher shah suri marg, Mathura road, Okhla, Nr. Okhla Rly. stn. New Delhi - 110 065.	
Faridabad	Plot No. 16, Sector 4, Ballabhgarh, Haryana	
Mumbai	Plant-4A, Pirojshanagar, Vikhroli, Mumbai-400 079	
Ahmedabad	4th floor, APM shopping mall, Near IOCL petrol pump, shyamal-karnavati, 100ft road , satellite, Ahmedabad-380015	
Jaipur	F-23, Road No.2, Vki Area Jaipur-302013	
Hyderabad	Lalla I, landmark -5-4-94 to 97 opp. To Ranijunj Bus depot, Secunderabad - 500003	
Pune	Apollo Square building, Plot No 60, Survey No 599/A, CTS NO: 3638, Sahaney Sujan Park, Lulla Nagar, Pune-411 040	
Bangalore	The Karnataka Film Chamber of Commerce Building & Hubli1/2/3rd Floor, #28, 1st Main Creasant Road, High Grounds, Bengaluru-560001	
Chandigarh	Plot No. A-40, Phase VIII A, Industrial Area & Mohali Mohali- 160 059 (PB)	
Bhubaneswar	Highway complex, NH 5, Rudrapur, PO Pahala, Bhubaneswar - 752101	
Vijaywada	Agility logistics , D.o no 54-11-6, Beside SRMT head office Jawahar auto nagar, Vijayawada, Pin – 520007	
Nagpur	C/o. NGDA Electro Mechanical Ind Pvt. Ltd., D - 79/80, MIDC, Hingna Indus, Estate, Wadi, Nagpur - 440 028.	

Website: www.godrejsmartcare.com & www.godrejappliances.com
E-mail: smartcare@godrej.com SMS: <godrej> <space><care> to 53636

Godrej | APPLIANCES

Godrej & Boyce Mfg. Co. Ltd. - Appliance Division, Plant 11, Pirojshanagar, Vikhroli (W), Mumbai 400 079.