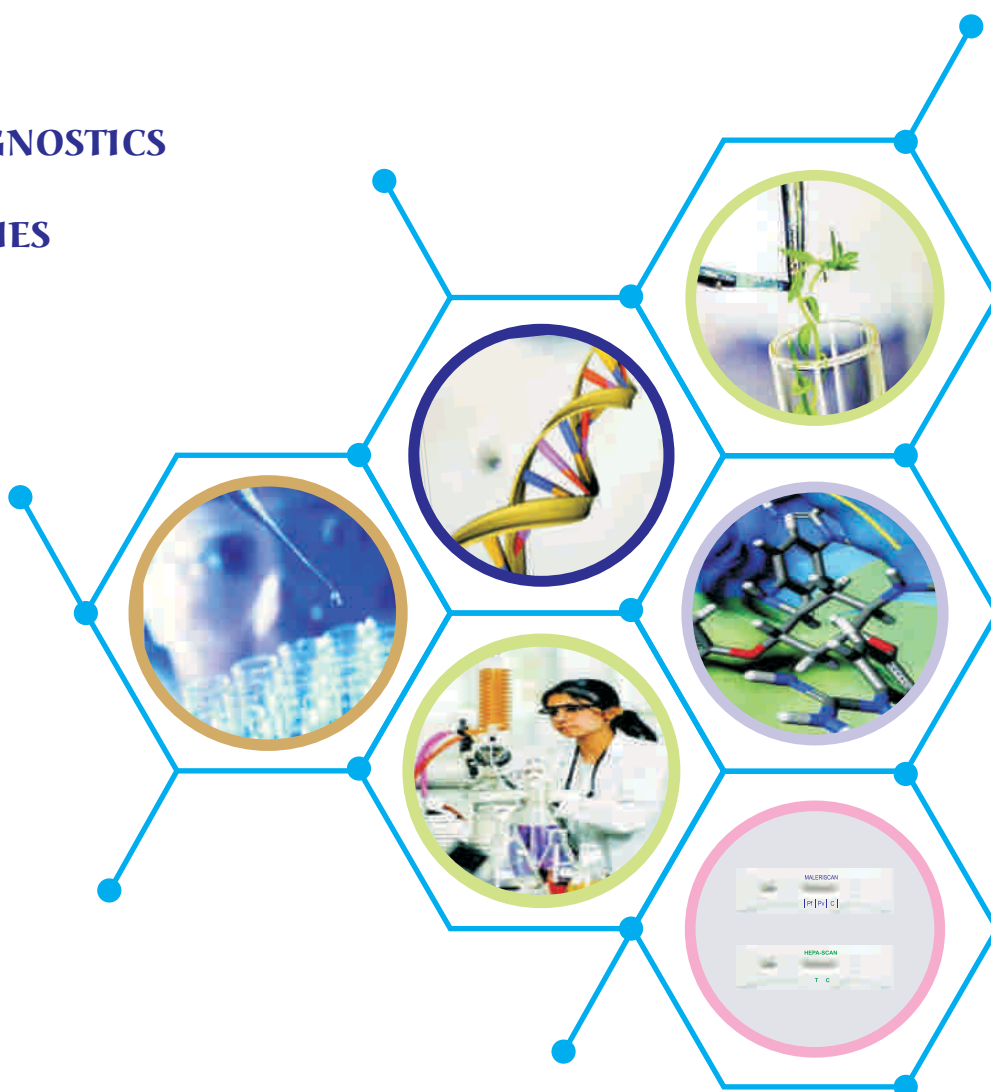


Diagnostic Test Kits Catalog

- CONTRACT MANUFACTURING
- BIOPHARMA
- MOLECULAR DIAGNOSTICS
- LIFE SCIENCE
- IN-VITRO DIAGNOSTICS
- ANIMAL STUDIES



Division of - Gajham Exports Pvt. Ltd.

Government Recognised Export House

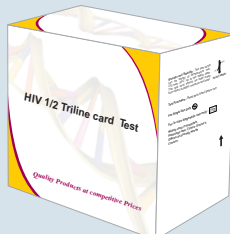
HIV TEST

HIV-1/2 TRILINE CARD TEST

A rapid qualitative immunoassay based on the immunochromatographic principle for the detection of HIV-1&2 (IgM, IgG & IgA) antibodies in human Serum/Plasma/ Whole Blood.

Salient Features :

PACK SIZE : 30 & 50 Tests.
Recombinant HIV antigens.
HIV-1 : gp41& C-terminus of gp 120
HIV-2 : gp36 antigen
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-30°C
SHELF LIFE : 24 Months



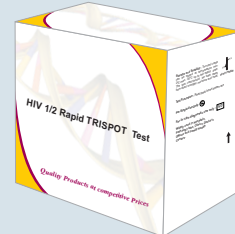
HIV TEST

HIV-1/2 TRISPOT TEST KIT

A rapid visual test for the differential detection of HIV-1 & HIV-2 antibodies in human serum or plasma is based on the flow through method.

Salient Features :

PACK SIZE : 30 & 50 Tests.
SIMPLE : Requires no equipment
Recombinant HIV antigens.
HIV-1 : gp41&C-terminus of gp 120
HIV-2 : gp36 antigen
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



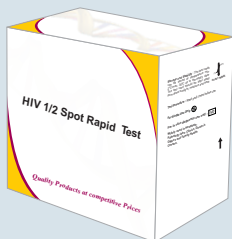
HIV TEST

HIV-1/2 RAPID SPOT TEST KIT

A rapid visual test for the detection of HIV-1 and HIV-2 antibodies in human serum or plasma, based on the Immuno flow through method.

Salient Features :

PACK SIZE : 30 & 50 Tests.
SIMPLE : Requires no equipment
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



HIV TEST

HIV-1/2 3rd Gen. & 4th Gen.(Ag&Ab) ELISA Test

An Enzyme Immuno assay for the Detection of HIV 1 & 2 Antibodies(3rd Gen.) & p24 antigen (4th Gen.) in Human Serum or Plasma by Indirect ELISA Method.

Salient Features :

PACK SIZE : 96 & 480 Tests.
SENSITIVE : Highly sensitive detects early sero conversions.
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



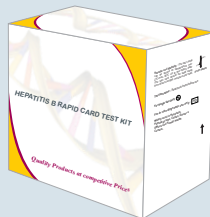
HEPATITIS B TEST

HEPATITIS B RAPID CARD TEST KIT

A rapid, qualitative, one-step immunoassay based on immunochromatographic principle for the detection of HBsAg in human Serum / Plasma / Whole Blood.

Salient Features :

PACK SIZE : 30 & 50 Tests.
SENSITIVE : Detects as low as 0.5ng/ml of HBsAg
SENSITIVITY : 100%
SPECIFICITY : 100%
SPECIFIC : Detects all known 11 subtypes of HBsAg
STORAGE : 2-30°C
SHELF LIFE : 24 Months



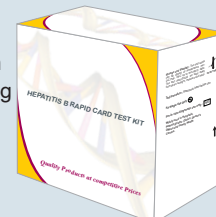
HEPATITIS B TEST

HEPATITIS B RAPID CARD TEST KIT

An enzyme immunoassay kit for the qualitative determination of HBsAg in human serum or plasma based on Antigen Sandwich ELISA.

Salient Features :

PACK SIZE : 96&480Tests.
SENSITIVE : High sensitivity Detects less than 0.2 ng/ml of both Ad and Ay Subtypes of HBsAg
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



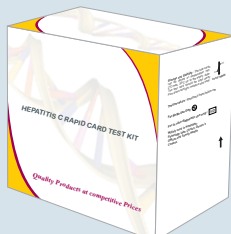
HEPATITIS C TEST

HEPATITIS C RAPID CARD TEST KIT

A rapid, qualitative, two-step immunoassay based on the immunochromatographic principle for the detection of HCV antibodies in human Serum / Plasma / Whole Blood.

Salient Features :

PACK SIZE : 30 & 50 Tests.
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-30°C
SHELF LIFE : 24 Months



HEPATITIS C TEST

HEPATITIS C RAPID CARD TEST KIT

An enzyme immunoassay for the qualitative determination of HCV Antibodies in human serum or plasma based on Indirect ELISA method.

Salient Features :

PACK SIZE : 96&480Tests.
SENSITIVE : High sensitivity Detects early sero conversions.
SENSITIVITY : 100%
SPECIFICITY : 100%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



PREGNANCY TEST KIT

It is a rapid, qualitative, one-step immunoassay based on the immunochromatographic principle for the detection of hCG in human urine.

Salient Features :

PACK SIZE : 30 & 50 Tests.
SENSITIVE : Detects as low as 20 mlu/ml hCG in Urine
SENSITIVITY : >100%
SPECIFICITY : >99.9%
STORAGE : 2-30°C
SHELF LIFE : 24 Months

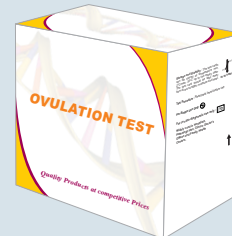


OVULATION TEST

It is a rapid, qualitative, one-step immunoassay based on the immunochromatographic principle for the detection of Luteinizing hormone (LH) in human urine.

Salient Features :

PACK SIZE : 10 Tests.
SENSITIVITY : >99%
SPECIFICITY : >98%
STORAGE : 2-30°C
SHELF LIFE : 24 Months



MALERIA TEST

MALARIA P.f / PAN (Pv, Pm, Po) 3 LINE ANTIGEN TEST

A rapid, qualitative, two-step immunoassay based on the immunochromatographic principle for the detection of P.f HRP II P.f LDH & PAN LDH of Malaria Parasite in human whole blood.

Salient Features :

PACK SIZE : 30 & 50 Tests.
Combination of Pf HRP II & PAN LDH detection.
SENSITIVE : Detects as low as 200 Parasites/μl of whole blood.
SENSITIVITY : >98%
SPECIFICITY : >98%
STORAGE : 2-40°C
SHELF LIFE : 24 Months



MALERIA TEST

MALARIA P.f / P.v 3 LINE ANTIGEN TEST

A rapid, qualitative, two-step immunoassay based on the immunochromatographic principle for the detection of HRP II & pLDH of Malaria Parasite in human whole blood.

Salient Features:

PACK SIZE : 30 & 50 Tests.
Combination of Pf HRP II & Pv LDH detection.
SENSITIVE : Detects as low as 200 Parasites/μl of whole blood
SENSITIVITY : >98%
SPECIFICITY : >98%
STORAGE : 2-40°C
SHELF LIFE : 24 Months



RICIN TEST

RICIN CARD TEST

The RICIN card test is a rapid, qualitative one step immunoassay based on the immunochromatographic principle for the detection of RICIN in water and human Plasma/ Serum.

Salient Features :

Specific: No Cross Reaction.
Sensitive: Detects 50ng of RICIN in water & in human Plasma/ Serum.
Sensitivity : >99%
Specificity: > 99%

PACK SIZE : 10T



SYPHILIS TEST

SYPHILIS CARD TEST

A rapid, qualitative, one-step immuno assay based on the immunochromatographic principle for the detection of TP antibodies (IgM, IgG and IgA) in human Serum / Plasma / Whole Blood.

Salient Features :

PACK SIZE : 30 & 50Tests.
SENSITIVITY : >99%
SPECIFICITY : >98%
STORAGE : 2-30°C
SHELF LIFE : 24 Months



CHIKUNGUNYA TEST

CHIKUNGUNYA IgM SPOT TEST

An immuno concentration method based assay for the detection of IgM antibodies to Chikugunya in human serum or plasma.

Salient Features :

SPECIFIC : Recombinant E1 and E2 antigens derived from structural protein of Chikungunya has been used to give high Specificity and Sensitivity

PACK SIZE : 10, 30 & 50 Tests.

STORAGE : 2-8°C.

SHELF LIFE : 18 Months



CHIKUNGUNYA TEST

CHIKUNGUNYA IgG SPOT TEST

An immuno concentration based assay for the detection of IgG antibodies to Chikugunya in human serum or plasma.

Salient Features :

PACK SIZE : 10, 30 & 50 Tests.

SPECIFIC : Recombinant E1 and E2 and antigens derived from structural protein of Chikungunya

has been used to give high Specificity and Sensitivity

STORAGE : 2-8°C

SHELF LIFE : 18 Months



DENGUE TEST

DENGUE NS1 and IgG+IgM TEST KIT

A rapid chromatographic Immunoassay for the detection of Dengue NS1 Antigen and deferential detection of IgG and IgM antibodies in human serum or plasma.

Salient Features:

Pack Size : 10 & 30 Tests
Sensitivity : >98%
Specificity : >95%
Storage : 2-30°C
Shelf Life : 24 Months



DENGUE TEST

DENGUE NS1 ANTIGEN CARD TEST

A rapid chromatographic Immunoassay for the detection of Dengue NS1 Antigen in human serum or plasma.

Salient Features:

Pack Size : 10 & 30 Tests
Sensitivity : >98%
Specificity : >95%
Storage : 2-30°C
Shelf Life : 24 Months



DENGUE TEST

DENGUE IgG/IgM CARD TEST

It is a rapid, qualitative, two-step immunoassay based on the immunochromatographic principle for the detection of IgG and IgM antibodies to dengue virus serotype DEN-I, II, III and IV in human serum or plasma or whole blood.

Salient Features:

Pack Size : 10 Test
Sensitivity : >98%
Specificity : >95%
Storage : 2-30°C
Shelf Life : 24 Months



DENGUE TEST

DENGUE NS1 ANTIGEN ELISA TEST

A solid-phase enzyme immunoassay for the detection of Dengue NS1 Antigen in Human Serum or Plasma

Salient Features :

Detects all serotypes of Dengue.
(DEN-1, DEN-2, DEN-3 & DEN-4)
PACK SIZE : 96 & 480 Tests.
SENSITIVITY : >99%
SPECIFICITY : >93%
STORAGE : 2-8°C
SHELF LIFE : 18 Months



TROPONIN TEST

TROPONIN-I CARD TEST

It is a rapid qualitative, one-step immunoassay based on the immunochromatographic Principle for the determination of Cardiac Troponin -I (cTnI) in human Serum/Plasma / Whole Blood.

Salient Features:

Pack Size : 10 Tests
Sensitivity : 1 Ng/ml
Specificity : >98%
Storage : 2-30°C
Shelf Life : 24 Months



URINE REAGENT STRIPS

PRODUCTS:

* GLUCOSE * PROTEIN * KETONE * pH * SPECIFIC GRAVITY
* BILIRUBIN * BLOOD * NITRITE * LEUKOCYTES * UROBILINOGEN

Salient Features:

Simple : Easy to use (dipstick)
Specific : Highly specific to the analyte to be detected
Sensitive : Highly sensitive.
Storage : RT (Between 15-30°C)
Shelf Life : 24 Months



BLOOD GROUPING SERA

Salient Features:

Monoclonal Antibodies
Great Sensitivity
Excellent specificity
Best Titre values
Pack Size : 5 & 10ml.
Storage: 2-8°C
SHELF LIFE : 24 Months

Blood grouping sera
Anti-A
Anti-B
Anti D (IgM)
Anti-D (IgG)
Anti-D (IgM & IgG)
Coomb's sera
Anti H Lectin
Anti A1 Lectin

RAPID PLASMA REAGIN TEST (RPR)

A Rapid non-treponemal test for the detection of reagin antibodies in serum or plasma for syphilis

Pack Size : 50T, 100T

Sensitivity : >98%

Specificity : >98%

Storage : 2-8°C

Shelf Life : 24 Months

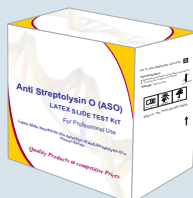


ANTI STREPTOLYSIN O (ASO)

Latex slide test kit for the detection of Anti-streptolysin O in human serum.

Salient Features:

Pack Size : 25T, 50T
Sensitivity : >98%
Specificity : >98%
Storage : 2-8°C
Shelf Life : 24 Months



TYPHO (WIDAL) SLIDE TEST KIT

Rapid slide test for qualitative and semiquantitative, in vitro determination of specific antibodies present in serum against salmonella typhi 'O', 'H' Salmonella Paratyphi A(H) and B(H) antigens.

Salient Features:

Pack Size : 4x5ml
Sensitivity : >98%
Specificity : >98%
Storage : 2-8°C
Shelf Life : 24 Months



C REACTIVE PROTEIN (CRP)

Test for the detection of C-reactive Protein (CRP) in human serum.

Salient Features:

Pack Size : 25T, 50T
Sensitivity : >98%
Specificity : >98%
Storage : 2-8°C
Shelf Life : 24 Months



RHEUMATOID FACTOR (RF)

RF Latex slide test for the detection of Rheumatoid factor in human serum

Salient Features:

Pack Size : 25T, 50T
Sensitivity : >98%
Specificity : >98%
Storage : 2-8°C
Shelf Life : 24 Months



BIOCHEMISTRY TEST KITS



ALBUMIN Modified BCG Method

Storage & Stability:

BCG Reagent is stable at R.T. & Albumin standard is stable at 2-8°C upto the expiry date mentioned on the label. **Pack Size** : 2x25ml.

DIRECT BILIRUBIN

(Modified Jendrassik & Grof Method)

Storage & Stability :

All the reagents in the kit are stable at 2-8°C until expiry date stated on the labels.

Pack Size: 2x50ml.

GLUCOSE-L (10 Mins.)

(GOD/POD Method)

Storage & Stability:

Liquid Glucose reagent is stable until the expiry date printed on the label of the bottle, when stored at 2-8°C.

Pack Size : 2x500ml.

SERUM GLUTAMIC OXALOCETIC TRANSAMINASE

(MODIFIED IFCC Method)

Storage & Stability :

SGOT reagents are stable at 2-8°C until the expiry date states on the label.

Pack Size : 2x50ml.

Liquipath - Alk. Phosphatase

Liquid stable DEA-PNPP Kinetic method

Storage & Stability :

All reagents are stable at 2-8°C upto the expiry date mentioned on the label.

Pack Size: 2x25ml.

SERUM GLUTAMIC PYRUVIC TRANSAMINASE

(MODIFIED IFCC Method)

Storage & Stability :

SGPT reagents are stable at 2-8°C until the expiry date stated on the label.

Pack Size : 2x50ml.

Liquipath - Alpha amylase

CNPG3 Kinetic method

Storage & Stability :

All reagents are stable at 2-8°C upto the expiry date mentioned on the label.

Pack Size: 2x25ml.

TOTAL PROTEIN

Modified BIURET Method

Storage & Stability :

Biuret reagent is stable at R.T. & Total protein standard is stable at 2-8°C upto the expiry date mentioned on the label. **Pack Size** : 2x50ml.

CALCIUM

(Modified ArsenazoIII Method)

Storage & Stability :

All reagent are stable at 2-8°C upto the expiry date mentioned on the label.

Pack Size : 2x50ml.

Liquipath - TRIGLYCERIDE

Liquid Stable GPO - PAP Method

Storage & Stability :

All reagents are stable at 2-8°C upto the expiry date mentioned on the label.

Pack Size : 2x50ml.

CHOLESTEROL - L

(CHOD - PAP Method)

Storage & Stability:

Cholesterol reagent and standard are stable at 2-8°C until the expiry date indicated on the label.

Pack Size: 2x50ml.

UREA - UV GLDH - L (UV-GLDH Method)

Storage & Stability:

All reagents included in the kit are stable at 2-8°C until the expiry date stated on the label. The working reagent is stable for 30 days from date of reconstitution & protected and stored at 2-8°C.

Pack Size: 2x50ml.

CREATININE - Fixed Time Kinetic

Modified Jaffe's method

Storage & Stability :

Reagent R1 & R2 are stable at R.T. & S1 standard at 2-8°C upto the expiry date mentioned on the label.

Pack Size: 2x50ml.

URIC ACID

Liquid Stable Uricase - PAP Method

Storage & Stability : All reagents are stable at 2-8°C upto the expiry date mentioned on the label.

Pack Size : 2x50ml.

INSTRUMENTS

H30

Fully Automated
Hematology Analyzer

SPECIFICATIONS

20 PARAMETERS:

WBC, LYM%, MID%, GRA%, LYM#, MID#, GRA#,
RBC, HGB, HCT, MCV, MCH, MCHC, RDW,
RDW-SD, PLT, MPV, PDW, PCT, P-LCR

HISTOGRAMS :

WBC (3-Diff), RBC and PLT



PERFORMANCE	Parameter	Linearity Range	Precision (CV%)
	WBC (10 ⁹ /L)	0.2-100	<3.5%(4~6)
	RBC (10 ¹² /L)	0.02-15	<2.5%(>6)
	HGB (g/dL)	0.2-24	<2.0%
	MCV (fL)	50-150	<1.5%
	PLT (10 ⁹ /L)	10-2000	<1.0%
			<5.0%

DNamp

Conventional Thermal Cycler



- ▶ 20 Wells
- ▶ 0.2ml Tubes
- ▶ Touch Screen
- ▶ LCD Display

W206

Microplate Washer

SPECIFICATIONS

Plate type	: 96-well plate
Washing head	: 8/12 type
Residual aspiration volume	: <2μl
Dispensing volume	: 10~3000μl, step by 1μl
No. of washing cycle	: 1~99 adjustable
Soak time	: 0~999s
Shaking time	: 0~999s
Temperature	: 5°C~35°C
Humidity	: 15%~85%
Power supply	: AC 110V, 60Hz, AC 220V, 50Hz
Dimension (mm)	: 400(L) x 310(W) x 169(H)
Weight	: 8kg



M201

Microplate Reader

SPECIFICATIONS

Readout Range	: 0.000~4.000Abs
Plate Type	: 96-well plate
Measure System	: 8-channel optical system
Wavelength	: 405,450,492,630nm, Two More Optional
Band width and Accuracy	: 8nm ± 2nm
Light Source	: Monochromatic LED
Reading Speed	: 5s with single wavelength for whole plate
Repeatability	: <1%
Linearity	: R ≤ 0.995
Stability	: <0.005Abs/10min
Shaking	: 3 Shaking Modes with variable time
Input	: Mouse, Membrane keyboard, Touch screen



BTC-199i

Versatile Bio-Chemistry Analyzer

SPECIFICATIONS

- ▶ Enzymes
- ▶ Substrates
- ▶ Therapeutic Drugs
- ▶ Electrolytes
- ▶ Turbidimetry
- ▶ Coagulation
- ▶ Built in incubator



A-Lyte



Electrolyte Analyzer

SPECIFICATIONS

- ◆ Compact, Cost-efficient and easy to use
- ◆ Excellent precision and reliability
- ◆ Long life, high performance, maintenance- free electrodes.
- ◆ Automatic Sampling, washing and calibration.
- ◆ touch screen, large LCD display
- ◆ Internal thermal printer supporting barcode reader
- ◆ Auto sampler (optional) offering 26 positions (with 2 for emergency positions)
- ◆ Barcode reader (optional) for positive identification of patient samples



MICROPIPETTE

Variable Volume	Fix Volume
<ul style="list-style-type: none"> 0.5 -10μl 2-20μl 5-50μl 10-100μl 20-200μl 100-1000μl 	<ul style="list-style-type: none"> 5μl 10μl 20μl 50μl 100μl 500μl 1000μl 

Features : Attractive & User Friendly | Accurate Measurement Long-life Reliable & Affordable

BLOOD COLLECTION TUBES

Clot Activator Tube

Clinical biochemistry serology and immunology test.

Action principle and advantage : Clot activator tube is coated with micronised silica particles which causes blood to clot rapidly. It can provide enough and non polluted serum specimen for clinical test.

Cap Colour : Red

Additive : Clot Activator

Speciman : Serum

Tube Size : 12.4*75mm

Draw Volume : 2-10ml.



EDTA TUBE

Clinical hematology test & bloodbanking.

Action principle and advantage : EDTA can effectively chelat the calcium ion of blood, therefore it can prevent the blood coagulation, does not affect the count and size of the leukocyte and keep erythrocyte invariable.

Cap Colour : Purple

Additive : EDTA K3

Speciman : Whole Blood

Tube Size : 12.4*75mm

Draw Volume : 2-10ml.



"Ram House", 4, Gaiwadi Industrial Estate,
S.V. Road, Goregaon (W), Mumbai-400 062, INDIA.
Tel.: +91-22-2879 4033 / 34 • Fax : +91-22-2879 4035
info@kinternational.co.in • www.kinternational.co.in



Division of - Gajham Exports Pvt. Ltd.
Government Recognised Export House