

10 APR 2009

**THE GEOGRAPHICAL INDICATIONS OF GOODS  
(REGISTRATION & PROTECTION) ACT, 1999**

(To be filed in triplicate along with the Statement of Case accompanied  
by five additional representation of the geographical indication)

One representation to be fixed within the space and five others to be send separately

**FORM GI – 1**

<b>A</b>	Application for the registration of the geographical indication in Part A of the Register Section 11 (1), Rule 23 (2) Fee : Rs.5,000(See entry No.1A of the First Schedule)
<b>B</b>	Application for the registration of a geographical indication in Part A of the Register from a convention country Section 11(1),84(1),rule 23(3) Fee:Rs.5000(See entry No.1B of the First Schedule)

Application is made by KARNATAKA SOAPS AND DETERGENTS LIMITED a Government of Karnataka Enterprise, is established in 1980 under the companies Act 1956, for the registration in Part A of the register of Mysore Sandal soap (Word & Logo) under application in respect of Toilet Soap falling in Class 3 of section 13 of Geographical Indication of goods (Registration and protection) Act 1999.

**I**

- (a) Name of the Applicant : **KARNATAKA SOAPS &  
DETERGENTS LIMITED**  
(A Government of Karnataka  
Enterprise)
- (b) Address : **P.B.No.5531, Bangalore Pune  
High Way Rajajinagar,  
Bangalore – 560 055.  
Karnataka State – India**
- (c) List of association of persons  
Producers / Organisation /  
Authority : **Karnataka Soaps &  
Detergents Ltd**
- (d) Type of Goods : **Natural Sandal Soap, Produced/  
Manufactured in the District  
of Bangalore and Mysore of  
Karnataka  
falling in Class – 3**

(e) Specification :

The Mysore Sandal soap is derived out of hundred Percent (100%) biodegradable pure Vegetable oil Soap base with well – blended natural Sandal Wood Oil based fragrance.

It is a toilet Soap based on pure natural Sandal Wood Oil perfume, along with natural essential oils viz Clove, Patchouli, Geranium, Palmrosa, Petitgrain, orange oil etc., which would act as natural skincare conditioners known since from ancient Ayurvedic times.

The soap is in unique oval shape, and neatly wrapped in Glassine Paper, to protect the fragrance, Moisture & freshness of soap, Packed in traditional carton boxes and is available in 17g,75g,125g, & 150g Packs (Round Shape) Mysore Sandal Gold – 125g and Baby Soap –75g in “S” oval shape.

The shape, packing design and natural Sandal Wood fragrance cannot be comparable anywhere else in the country.

The Mysore Sandal soap is Woody ‘ochre’ in Colour

**The Approved product Specification documents produced in Page No. 9 to 20.**

**(f) Name of the Geographical Indication (and particulars) :**

“Mysore Sandal soap” manufacturing unit is situated in the Bangalore Mahanagara Palike Limits, Bangalore, the Capital city of the State of Karnataka.

Due to unique and natural Forest condition prevailing in the Mysore District region and adjoining areas, the Sandalwood grown has distinctive characteristics and natural aroma with long lasting fragrance, which is unique and has won the patronage and recognition all over the world.

Santalum album, the botanical name of Sandal Wood is grown in southern India particularly in the region of Mysore at the altitude of ranging from 2000 to 3000 feet. It is also planted (by seed), particularly in the State of Mysore the principal producing region of the wood and essential oil. The tree, which may attain a height of 60 to 65 feet, is actually an obligate hemiparasite plant. Mysore State is a best suitable Climatic conditions with historical support in the dry deciduous belt in the banks of Cauvery river from North to South, in a well drained loamy soil suitably grown in minimum 20 to 25 inch rainfall per year not more than 80 inch rainfall, which would bring highest yield of oil as well rich in Santalol content with a long lasting powerful sweet woody and long lasting aroma of sandal wood note.

The product has derived as commercial product from antiquity to modern times. According to the surveys about 2000 English tons of Sandalwood, or more than 75% of the total production of India comes from Mysore every year

( Reference : Chapter VI of Essential Oils, P.No.174 of Plant Families Santalaceae and Myoporaceae). **Documents Placed in page No. 21 to 47.**

The Soap factory was started by **His Highness the Maharaja of Mysore**, under the control of then **Mysore State**. It was named as Government Soap Factory and the **Sandalwood Oil** is the **Main** ingredient for fragrance which is distilled by the **Government of Mysore at Mysore Dist** and named as **Mysore Sandal Soap**.

**(g) Description of the goods:**

Mysore Sandal Soap has been formulated with 80% TFM (total fatty matter) in woody ochre colour added with chelating agents, Opacifier & thoroughly blended with Natural Sandal woody fragrance in oval shape in weight range of 17g, 75g, 125g, & 150g etc., with attractive uniform design packing. The process of making Mysore Sandal Soap involves Receiving of oils / Fats, Storage of Raw materials in storage tanks, blending of fatty acid mixture in a blending tanks, reactants are added, boiled and allowed for settling. Soap obtained is dried in spray dryers to convert to Soap noodles with required Moisture content suitable for finished soap.

The Mysore sandal Soap has been used from centuries for its natural sandal wood aroma with a long lasting fragrance quality.

**(h) Geographical area of production and Map Produced in the page No. 48 to 50.**

## **(i) Proof of Origin (Historical Records)**

The Mysore Sandal Soap factory is one of the oldest factory and founded by none other than the Mysore Maharaja. Late Nalvadi Krishna Raja Wodeyar the Maharaja of Mysore started historical Soap Manufacturing unit in the Country during the year 1918.

Reference : Order No.1090-140-I. & C. 48-17-1. dated 1<sup>st</sup> August 1917. Clearly shows that the Government has sanctioned to start the manufacturing of Soap on commercial Scale under departmental control. **Documents placed in page No. 51 to 86.**

The Present capacity of the Government Soap Factory at Bangalore was proposed to be stepped up to 1200 tons of toilet Soap and 1000 tons of Washing Soap and estimated that this expansion would yield a return of at least 10 percent over cost.

Reference: Order No.10870-1/I. & C.24-18-16 dated 8<sup>th</sup> May 1919, clearly mentioned Expansion of Government Soap Factory signed by Director of Industries & Commerce, Mysore. **Documents placed in page No. 87 to 95.**

Formation of Company. Incorporation of Karnataka Soaps & Detergents Ltd.. under companies' act 1956 during 1980. Government are pleased to accord sanction with effect from 30<sup>th</sup> Sept 1980 (Afternoon) for the transfer of three departmental undertakings viz (a) Government Soaps Factory (including Detergent Plant), Bangalore (b) Govt. Sandalwood oil Factory, Mysore, and Govt. Sandalwood oil Factory, Shimoga. On 'as is where is basis' and with their assets and liabilities as on 30.9.1980, to M/s. Karnataka Soaps & Detergents Limited.

Reference : Order No. CI 23 C&I 80, Bangalore Dated 12<sup>th</sup> Sept. 1980. Clearly shows the Government Order for incorporation of Karnataka Soaps & Detergents Limited. **Documents placed in page No. 96 to 106.**

By the above historical and authentic records it is clearly established that the unit was in existence in the year 1918, the import of Machines at Bangalore from U S A were installed at Bangalore in the year 1918 & production was started from the year 1919 onwards.

From the above records the Mysore Sandal Soap is synonymous with the Sandal soap in the Geographical area of Bangalore & Mysore Dist., the production of these Mysore Sandal soaps has originated and confirmed to the geographical area of Bangalore and Mysore. **Ref Page No. 24.**

After the Indian Independence and abolition of princely States the management of the Government Soap Factory and Government Sandalwood Oil Factories, Mysore & Shimoga was under the Govt of Mysore / Karnataka.

Till date KSDL, a wholly owned undertaking of the Govt of Karnataka is managing the activities of the Soap factory and is the rightful and only manufacturers of “Mysore Sandal soap” and the only long surviving brand over eight decades in the country, within the geographical area of Bangalore & Mysore.

(j) **Method of Production.**

The Main raw material for toilet soap manufacturing are: Oils, Fats, Caustic Soda, Sodium Chloride, & water, Color, Perfume and preservatives.

KSDL is using pure vegetable oils/fats for its manufacture of entire range of toilet soap & washing soaps. The main oils fats currently used are, Palm Fatty acid distillate (PFAD) and Palm Kernel fatty acid distillate (PKFAD). Oils & fats are received in tankers and are unloaded and stored in bulk storage tanks after checking for its quality.

Oils & fats are blended as per the approved fat charge composition in blending tank.

Fatty acid mixture along with the other reactants like Caustic Soda & Water are charged to kettle simultaneously in stoichiometric proportion and entire mass is boiled with open steam by maintaining a temperature of about 120 C for about 4 hrs. The Soap is allowed to settle for 48 hours.

The impurities settled at the bottom is called as Nigre, and is separated from bottom of the kettle. The top clear semi viscous mass is called as “neat Soap”. This contains about 30 -32 % of moisture and 60-62% TFM.

This semi viscous mass is pumped to intermediate tank and further it is pumped to heat exchangers, where the mass is heated up to 150 – 160c from there it is pumped to atomizer, where it is sprayed in the form of fine droplets. The atomizer is maintained at a vacuum of about 40mm absolute, and the moisture content in the soap is reduced from original 30% to 10 -12%.

The dried soap comes out through a plodder in the form of noodles. This is called as “**BASE SOAP NOODLES**” and it is stored in overhead silos.

100kgs batch of base soap noodles are drawn to amalgamator through an automatic weigher. All the ingredients like perfume, Colour, various additives are added to the base soap noodles as per the approved specification of the particular soap.

The mass is thoroughly mixed for 5 –10 minutes and then passed through series of extrusion operations like simplex plodder, Milling and duplex plodder to attain the homogeneity and finishing of the product.

From the duplex plodder the soap comes out in the form of bar and it is cut into required length of billets in the cutting machine and fed to stamping machine.

In the stamping machine, reciprocating dies are fixed and chilled water is circulated through the inner cavities of the dies to maintain glossiness in the soap. The billets are stamped to required shape and the cakes are fed to wrapping machine.

In the fully automatic wrapping machine cakes are wrapped with glassine paper to prevent the loss of moisture and to retain the odour of perfume for a longer period.

The wrapped cakes are filled in pre folded cartons and then Packed in corrugated boxes.

Quality checks are carried out at each stage of processing operations to maintain good quality of soap.

Filled corrugated boxes are sent to Centralized Finished Goods Stores (CFGS) at the end of each shift.

**Process flow diagram produced in page No. 107 to 109.**

**(k) Uniqueness :**

KSDL Products are made with 100% biodegradable pure vegetable oils. The Soap base is added with well-blended 100% natural Sandal wood oil based fragrance. It is tested in well-equipped Laboratory, which is under the control of General Manager (R&D and Quality Assurance Dept) and the laboratory approved by Dept of Scientific & Industrial research Govt of India, New Delhi.

The sandalwood soap fragrance is well blended with the natural sandal wood oil along with natural essential oils, viz, Clove oil, patchouli, Geranium, Palmrosa, petitgrain, orange oil etc.. which would act as natural skin care conditioners as recommended in ancient Ayurvedic texts. The fragrance blended with sandal wood oil has unique characteristics of natural sandal wood aroma with a long lasting fragrance quality.

The Sandal soap in woody ochre colour with an oval shape is neatly wrapped in glassine paper packed in traditional carton boxes with unique design and available in 17g 75g & 125g and 150g sizes. Mysore Sandal bath tablet drawn early 1918 is still maintained in round shape with neatly wrapped in cellophane paper placed in printed traditional cartons in single and trio packing boxes.

It is easily distinguishable from other soaps in the market because of its uniqueness, traditional packing and process of manufacture.

(1) Inspection body :

Bureau of Indian Standards & ISO Certificate of company for ISO 9001-2000 for Quality standards and ISO 14000 for environmental standards.

(I) **Others:**

- 1. Certificate of Registration obtained in India for MysoreSandal Logo as a Trade Mark.  
Document copy enclosed in Page No. 110 to 113.**
- 2. Grant of Indian Patent for Mysore Sandal Soap vide Reg No 187221 dt 8<sup>th</sup> November 2001.  
Document copy enclosed in page No. 114.**

**Karnataka Soaps & Detergents Limited** is the only company Manufacturing **Mysore Sandal Soap** from pure vegetable ingredients and Pure Natural Sandalwood oil distilled by the Government of Karnataka, whose address is mentioned as above who claims to represent the interest of the producers of the said goods to which the geographical indication relates and which is in continuous use since 1918 in respect of the said goods.

  
**D.S.ASHWATH**  
**MANAGING DIRECTOR**