### **Agmark Grading Certificate for Grapes**

# INSTRUCTIONS FOR GRANT OF C.A. AND CERTIFICATE OF AGMARK GRADING FOR EXPORTS OF GRAPES

Persons desirous of obtaining Agmark Certification on fruits and vegetables under Agmark should have valid Certificate of Authorization (C.A.) for grading of fruits and vegetables. Provisions contained in Fruits and Vegetables Grading and Marking Rules, 2004 shall be applicable.

#### I. Procedure for grant of C.A.

- (1) Persons desirous of obtaining C.A. for grading fruits and vegetables under Agmark for exports shall apply to the concerned office of Directorate of Marketing & Inspection (DMI) in the prescribed **Proforma I**.
- (2) Necessary documents as prescribed in **Annex-A** shall be enclosed with the application.
- (3) Demand draft for Rs. 1000/- as C.A. processing fee shall be enclosed with the application.
- (4) Applicant for grant of C.A. can have his own premises (owned by him or rented). He can also use common facilities of APMC pack houses, Private/Coop pack houses etc. Minimum requirements in the premises are given in Annex-B. Details of such arrangements shall be given with the application. Details of such arrangements may not be given by APEDA approved pack houses.
- (5) Concerned office of the DMI will process the documents, inspect the proposed premises and grant C.A. within ten days of the receipt of complete documents. Inspection of the premises is not required in case of APEDA approved pack houses. In such cases, CA shall be issued within three days of the receipt of the complete documents.
- (6) Grade designation mark (Agmark insignia) shall be securely affixed to or printed on each container. Since each and every container is accounted for in exports, it is not necessary to have running replica serial No. on each container. It is also not necessary that Agmark insignia shall be printed in printing presses permitted by the Directorate. However, authorized packer shall inform the name and address of the printing press from whom he is getting the containers bearing Agmark replica printed.

## II. Procedure for obtaining Certificate of Agmark Grading (CAG) for export of grapes to EU countries.

- 1. C.A. holder shall apply giving details of the consignment to any one of approved laboratories under intimation to the concerned office of DMI for grant of CAG for the lot of grapes in the prescribed proforma (**Annexure-C**). The lists of the offices of DMI and the approved laboratories are at **Appendix (i)** and **Appendix (ii)**, respectively.
- 2. The C.A. holder will send the Demand Draft towards grading charges to the laboratory payable @ 0.1% of FOB value subject to a minimum of Rs. 200/- per consignment. The FOB value has been fixed at Rs. 44.65 per kg. The laboratory will send the grading charges to the concerned office of DMI every fortnight. Failure to do so will block the software for the concerned laboratory after a warning.
- 3. The C.A. holder will offer the lot for inspection at the approved premises. The consignment shall be offered packed in appropriate packing boxes. The inspection may also be carried out on the grading and sorting line of the approved premises.
- 4. C.A. holder can offer the lot for inspection and grading at the Airport/Seaport. The size of such lot shall not be more than 5 MT net weight.
- 5. Approved Chemist of the approved laboratory shall draw sample as per the sampling plan (**Annexure- D**). He/she will sign on the containers selected for sampling.
- 6. The approved chemist will grade the sample according to prescribed standards and assign appropriate grade. He/she will fill up the Inspection Report in the prescribed proforma (**Annexure-E**)
- 7. The Inspecting Officer will stack-seal the consignment after inspection in the cold store. The temperature of the grape berries in the cold store should be in the range of  $0 1^{\circ}$ C and Relative Humidity in the cold store should be in the of range of 90-95%.
- 8. The Inspecting Officers of DMI can make surprise checks of the grading done by the approved laboratories. They will fill up the Inspection Reports of such surprise checks. The decision of the Inspecting Officers of DMI shall be final. In case of any dispute, the C.A. holder can refer the matter to the Dispute Settlement Committee.
- 9. Designated persons of the approved laboratory will issue the CAG in the prescribed proforma. The CAG will be sent electronically to the C.A. holder, concerned office of DMI and the PSC issuing Authority.
- 10. The CAG shall be valid for 15 days from the date of issue. Revalidation of the CAG can be done on the request of the C.A. holder in case shipment is delayed beyond 15 days for valid reasons. It will be done after reexamination by the concerned laboratory to ascertain that the consignment is in sound merchantable condition and that there has been no deterioration in the quality.

	te of Authorisation for Grading and Marking of e of Commodity) for Export Grading
To, The Dy. Agri. Marketing Adviser/ Asstt. Agri. Marketing Adviser/ Senior Marketing Officer Directorate of Marketing & Inspecti (name of contents)	
Sir/Madam,	
I/We address) being desirous of marking grade designation mark in accordance v Produce (Grading & Marking) Act Authorisation.	of M/s (full postal [Name(s) of commodity] with a with the rules made under the provisions of Agricultural 1937, hereby, request for grant of Certificate of
Grading & Marking Rules 1988, relevinstructions issued by the Agricultural	h the provisions of AP (G&M) Act, 1937, the General vent commodity Grading & Marking Rules and the Marketing Adviser to the Govt. of India or an Officer ading & marking of the said commodity and agree to
The requisite particulars are furn requisite documents are enclosed.	nished herewith in the prescribed proforma and the
	Yours faithfully,
Place: Date:	(Signature of the applicant) Designation: for M/s
ACKNO	WLEDGEMENT SLIP
enclosures and D.D. No d	of M/s alongwith the lated for Rs for grant of & Marking of under Agmark for export
	(Office Seal with Signature)

### PARTICULARS TO BE FURNISHED WITH THE APPLICATION FOR CERTIFICATE OF AUTHORISATION

- 1. Name and full postal address of the party.
- 2. Name(s) of the commodity proposed to be graded.
- 3. Status of the firm, i.e., Proprietary/Partnership/ Pvt. Ltd./Public Ltd./Regd. Society/Public Undertaking etc. (copy of the relevant document be enclosed).
- 4. Period for which the applicant has been in the business.
- Name(s) and address of two representatives of the firm who will attend the grading work and correspond in the matter (specimen signatures to be furnished separately).
- 6. \*(a) RBI Code No., if any
  - \*(b) Import Export Code No. (issued by DGFT)
  - (c) Membership of the Commodity Boards (APEDA, etc.), if any
- 7. ST/CST No., if allotted.
- 8. Full address of the premises where grading and marking will be carried out.
- 9. Status of the said premises owner/lessee (strike out whichever is not applicable).
- \*10. Details of the machinery/packing machines/cold storage etc. available in the plant/premises with their capacity.

Name of the Machinery Nos. Capacity

- 11. Any other information relevant to grading of the commodity.
- 12. Trade name, if any.

(Signature of the applicant/ authorized person)

Place: Designation Date: for M/s

<sup>\*</sup> Not required in case of APEDA recognized pack houses.

# List of the documents to be furnished along with the application for grant of C.A. for export grading

- 1. Application for grant of CA in the prescribed **Proforma-I**.
- 2. Signatures of authorized persons of the firm on the letter pad.
- \*3.Copy of the proprietorship declaration/partnership deed/ memorandum and articles of association/bye-laws of society etc.
- \*4. Blue print or neatly drawn sketch of the premises showing all dimensions duly singed by the authorized person of the firm.
- 5. Medical fitness certificates issued by the Registered Medical Practitioner certifying that the workers engaged in the handling of the product in various operations, are free from any communicable and contagious diseases.
- \*6. Copy of import export code No. issued by DGFT.
- 7. Copy of APEDA registration, if registered.
- Note: (i) Photocopies of all documents should be signed and stamped by authorized person of the firm.
  - (ii) Three sets of the documents are to be submitted to the concerned office of the Directorate.

<sup>\*</sup>Not applicable in case of APEDA recognized pack houses.

#### Minimum requirements in the premises for grading of fruits & vegetables

- 1. Premises should be clean and in hygienic condition.
- 2. Surroundings of the premises should be clean.
- 3. It should not be situated near tanneries, chemical plants, fertilizer plants etc.
- 4. Walls of the premises should be properly plastered and free from crevices, holes, dampness etc. Thatched roof is not advisable.
- 5. Premises should be pest, insect and rodent proof.
- 6. Premises should be free from cobwebs and spiders.
- 7. Premises should have proper drainage system.
- 8. Premises should have facilities for testing of TSS, Sugar-Acid ratio, etc. The typical needs of chemicals, apparatus, etc., are given in **Appendix (iii)**.
- 9. Premises should have arrangements for disposal of rejected, rotten, waste of horticulture produce.

Τo					Ailliox	<i>4</i> 10 0
To, (Name	e of the approved lab	oratory)				
	ct : Request for grant pes for export.	t of Certificate of	Agmark Gradir	ng (CAG) for	consi	gnment
Sir,						
1. gradin	I/We hold Certificating and marking of frui			valid	up to	for
2 consig	I/We intend to exp gnment are as follows			(desti	nation). Details	of the
<b>a)</b> Name	Laboratory test de of the Laboratory			.Test Report	No.	
b)	Packaging details. Commodity			Total Qty. (in MTs)		
3.	I/We intend to get th	ne inspection and	grading done	through your	approved labor	atory.
	The above mention	ed consignment r	may be inspect	ed at		
(a	a) our approved prem	ises at				
OR (b	o) airport/seaport at					
4.	Demand Draft for R	S	_ towards grad	ling charges is	s sent separate	ly.
(destir	I/We, propose to efnation) and these ha referred to in item (1	ve been process				
numbe	I/We, further certify er of boxes/cartons a in pesticide residues	nd that the labora	atory analysis r	eport establisl	hes that grapes	do not
7.	It is requested that	the CAG may be	issued.		Yours fa	iithfully,
Dated	l:				( for M/s.	)

Note – To be e-mailed to the approved laboratory and concerned office of DMI.

#### Annexure - D

### **SAMPLING PLAN**

No. of cartons in the lot	Minimum No. of cartons to be sampled.		
Up to 100	5		
101 to 300	7		
301 to 500	9		
501 to 1000	12		
1001 and above	1 % of the cartons (Min 15)		

#### List of offices of the Directorate of Marketing & Inspection

MAHARASHTRA

1. MUMBAI: Shri C.M. Tabhane, Asstt. A.M.A.

Directorate of Marketing & Inspection

New CGO, Building IIIrd Floor

New Marine Lines Mumbai- 400020.

Telephone No. - 22036801(Direct), 22032699

Fax No.- 22091103

E-mail - dmiromah@nic.in

2. NASIK: Shri P. Babbanwar Marketing Officer

Directorate of Marketing & Inspection

New Kamal Niwas,

Behind Hotel Vasco Tourist Nasik Road - 422101

Telephone No.- 2465437 Fax No.- No fax

E-mail - dmimh05@nic.in

3. <u>SANGLI</u>: Shri Shiv Kumar, Marketing Officer

Directorate of Marketing & Inspection APMC Seva Grah Market Yard, Sangli

Telephone No. - 2670629

Fax No.- No fax

E-mail - dmimh04@nic.in

4. PUNE : Shri M. Jawahar, Marketing Officer

Directorate of Marketing & Inspection Graders Training Centre, Beej Bhavan,

MarketYard Pune-411007.

Telephone No. - 24268598 Fax No. - No fax

E-mail - dmimh07@nic.in

ANDHRA PRADESH

1. HYDERABAD: Shri Y Malleshwara Rao

Directorate of Marketing & Inspection

Kendriya Sadan

Block-1, Sultan Bazar, Hyderabad Telephone No. - 040- 24657446

Fax No. - 040-24731636 E-mail : - dmihyd@ap.nic.in

KARNATAKA

1. BANGALORE: Dr.(Mrs) Sajni Kumar, Asstt. AMA

Directorate of Marketing & Inspection APMC Market yard MG Complex, Yashwant Pur, Bangalore-560022 Telephone No. - 080-23472924

Fax No.- 080-23473004

E-mail - bngdmi@kar.nic.in; dmimh05@nic.in

### List of DMI approved laboratories.

Laboratories approved for the grading and marking of fruits and vegetables for export.

SI. No	Name of the laboratory	Approval valid upto
1.	Geo-Chem Lab Pvt. Ltd.,	31.12.2010
	36, Raja Industrial Estate,	
	1 <sup>st</sup> Floor, Purushottam Kheraj Marg,	
	Mulund (West), Mumbai – 400 080.	
2.	Insecticide Residue Testing Laboratory	31.12.2010
	Krishibhavan, Shivajinagar, Pune – 411005.	
3.	Pesticide Residue Analysis Laboratory	31.12.2010.
	National Horticultural Researches and	
	Development Foundation (NHRDF),	
	P.B. No. 61, Kanada Batata Bhavan,	
	2954-E, New Mumbai Agra Road, Nasik – 422 011.	
4.	Reliable Analytical Laboratory	31.12.2010
	A-1, 5 Acres, Kothari Compound	
	Tiku – ji – ni Wadi Road	
	Manpada, Thane (W) - 400 607	
5.	Vimta Labs Ltd.,	31.12.2010
	Plot No.5, SP Bio-tech Park,	
	Genome Valley, Shamirpet(M),	
	Hyderabad-500078.	
6.	SGS India Ltd.,	31.12.2010
	1/509 A, Old Mahabalipuram Road,	
	Opp. Govt. High School,	
	Thoraipakkam,Chennai – 600 085.	
7.	Shriram Institute for Industrial Research	31.12.2010
	Plot 14 & 15, Sadarmangla Industrial Area,	
	White Field Road, Bangalore - 560 048.	
8.	Vimta Specialities Ltd.,	31.12.2010
	Plot No.2, S.P. Biotech Park, Genome Valley,	
	Shamirpet Mandal, Hyderabad – 500078.	
9.	Interfield Laboratories,	31.12.2010
	XIII/1208A, Interprint House,Kochi – 682005.	
10.	M/s T.A. Labs Pvt. Ltd.,	31.12.2010
	No. 17, New Street, Kottur, Chennai – 600085.	
11.	Delhi Test House,	31.12.2010
	A-62/3, G.T. Karnal Road, Indl. Area,	
	Opp. Hans Cinema, Azadpur, Delhi – 110033.	
12.	M/s ARBRO Pharmaceuticals Ltd.,	23.11.2010
	4/9, Kirti Nagar Industrial Area, New Delhi- 110015.	

# Chemicals, apparatus etc. required for evaluating Total Soluble Solids and sugar/acid ratio in grapes

To obtain juice from grapes	(i) Muslin cloth. (ii) Convenient receptacle (iii) Suitable juice press.
2. Determination of the Total Soluble Solids	(i) A calibrated refractometer Or A Brix hydrometer of suitable range, calibrated in tenths of a percentage and standardized at 20° C. (ii) Thermometer of 0° to 50 °C.
3. Determination of acid content	<ul> <li>(i) 20 ml pipette</li> <li>(ii) 50 ml burette</li> <li>(iii) 250 ml conical flask</li> <li>(iv) 250 ml beaker</li> <li>(v) Suitable bottles with labels to store sodium hydroxide, sulphuric acid, phenolphthalein, sodium carbonate, distilled water, etc.</li> <li>(vi) Sodium hydroxide, A.R. (250 gms) for making 0.1333 N solution.</li> <li>(vii) Sulfuric acid - sp. gr. 1.84 - A.R. 98% pure (500 ml) for making 0.1333 N solution.</li> <li>(viii) Phenolphthalein in ethyl alcohol, 0.4% (minimum size pack).</li> <li>(ix) Sodium carbonate 0.1 N (1 litre standard solution).</li> <li>(x) Distilled water.</li> </ul>

#### **INSPECTION REPORT FOR GRAPES.**

<ol><li>Name of the authorize</li></ol>	ed packer :			
<ol><li>Address of the pack h</li></ol>	nouse :			<del>.</del>
4. Lot No./Batch No. : _		5. Shipping mark, (if any	):	
6. No. of Boxes	Χ	Qty. in each box	=	total quantity.
Quality parameters.				
• •	8 Sour	idness : 9.	Foreign	matter
		eral appearance	_	
		se :		
_		perature :		
17. Condition of the beri	ries :			
22. Defects in colour : _				
23. Defects in skin by su	ın scorch :			·
24. Bruising :				•
25.Skin defects :				
26.Size (weight of the b	unch in grams	):		
27. Percentage Grade T	olerances :			
` ,				
Recommended /not Rec	commended fo	r issue of Certificate of A	ngmark G	rading.
				,
<b>5</b>				( Signat
Dated :		Name of the appro	oved che	mist and the labora

**Document Source**: Trade Notices/Advisories/Export Procedures issued by APEDA/Directorate of Marketing & Inspection from time to time to facilitate exports

Link: www.apeda.gov.in, www.dmi.gov.in