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# WARTA KERAJAAN PERSEKUTUAN

## *FEDERAL GOVERNMENT GAZETTE*

PEMBERITAHUAN PERMOHONAN  
PENDAFTARAN VARIETI BARU TUMBUHAN DAN  
PEMBERIAN HAK PEMBIAK BAKA  
(DOCTOR SITI HASMAH)

*NOTIFICATION OF APPLICATION  
FOR REGISTRATION OF NEW PLANT VARIETY AND  
GRANT OF BREEDER'S RIGHT  
(DOCTOR SITI HASMAH)*

DISIARKAN OLEH/  
PUBLISHED BY  
JABATAN PEGUAM NEGARA/  
ATTORNEY GENERAL'S CHAMBERS

AKTA PERLINDUNGAN VARIETI BARU TUMBUHAN 2004

PEMBERITAHUAN PERMOHONAN PENDAFTARAN VARIETI BARU TUMBUHAN DAN  
PEMBERIAN HAK PEMBIAK BAKA (DOCTOR SITI HASMAH)

PADA menjalankan kuasa yang diberikan oleh seksyen 22 Akta Perlindungan Varieti Baru Tumbuhan 2004 [*Akta 634*], Lembaga memberitahu bahawa suatu permohonan telah dibuat bagi pendaftaran varieti baru tumbuhan dan pemberian hak pembiak baka sebagaimana yang dinyatakan dalam Jadual.

PROTECTION OF NEW PLANT VARIETIES ACT 2004

NOTIFICATION OF APPLICATION FOR REGISTRATION OF NEW PLANT VARIETY AND  
GRANT OF BREEDER'S RIGHT (DOCTOR SITI HASMAH)

IN exercise of the powers conferred by section 22 of the Protection of New Plant Varieties Act 2004 [*Act 634*], the Board notifies that an application has been made for the registration of a new plant variety and grant of a breeder's right as specified in the Schedule.

## JADUAL/SCHEDULE

Nama pemohon/*Name of applicant* : Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)/*Malaysian Agricultural Research and Development Institute (MARDI)*

Nama pengenalan varieti/*Variety denomination*: Doctor Siti Hasmah

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 039/13

Tanaman/*Crop*: Orkid/*Orchid*

Ciri-ciri varieti: Tertakluk kepada keadaan cuaca dan persekitaran, ciri-ciri yang didapati semasa pemeriksaan dijalankan ke atas varieti tersebut adalah seperti yang berikut:

*Characteristics of variety: Subject to weather and environmental conditions, the characteristics obtained during the examination on the variety are as follows:*

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri Orkid 'Doctor Siti Hasmah'/ <i>Characteristics of 'Doctor Siti Hasmah' Orchid</i>
1.	Pokok: lebar (sebaran daun semula jadi)/ <i>Plant: width (natural leaf spread)</i>	Purata 34.3 cm/ <i>Mean 34.3 cm</i>
2.	Daun: jenis/ <i>Leaf: type</i>	"Strapped"/ <i>Strapped</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri Orkid 'Doctor Siti Hasmah'/ <i>Characteristics of 'Doctor Siti Hasmah' Orchid</i>
3.	Daun: panjang/ <i>Leaf: length</i>	Purata: 20.82 cm/ <i>Mean: 20.82 cm</i>
4.	Daun: lebar/ <i>Leaf: width</i>	Purata: 27.9 mm/ <i>Mean: 27.9 mm</i>
5.	Hanya varieti daun jenis "strapped": Daun: lipatan/ <i>Only variety with strapped leaf: Leaf: folding</i>	Lemah/ <i>Weak</i>
6.	Daun: intensiti warna hijau pada bahagian atas/ <i>Leaf: intensity of green colour on upper side</i>	Sederhana/ <i>Medium</i>
7.	Jambak bunga: panjang/ <i>Inflorescence: length</i>	Purata: 38.99 cm/ <i>Mean: 38.99 cm</i>
8.	Jambak bunga: bilangan bunga/ <i>Inflorescence: number of flowers</i>	Purata: 8.5 bunga/ <i>Mean: 8.5 flowers</i>
9.	Pedunkel: panjang/ <i>Peduncle: length</i>	Purata: 23.88 cm/ <i>Mean: 23.88 cm</i>
10.	Pedunkel: garis pusat/ <i>Peduncle: diameter</i>	Purata: 4.91 mm/ <i>Mean: 4.91 mm</i>
11.	Pedunkel: pewarnaan antosianin/ <i>Peduncle: anthocyanin colouration</i>	Ada/ <i>Present</i>
12.	Pedunkel: intensiti warna hijau/ <i>Peduncle: intensity of green colour</i>	Terang/ <i>Light</i>
13.	Pedisel: panjang/ <i>Pedicel: length</i>	Purata: 43.02 mm/ <i>Mean: 43.02 mm</i>
14.	Bunga: panjang/ <i>Flower: length</i>	Purata: 91.55 mm/ <i>Mean: 91.55 mm</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri Orkid 'Doctor Siti Hasmah'/ <i>Characteristics of 'Doctor Siti Hasmah' Orchid</i>
15.	Bunga: lebar/ <i>Flower: width</i>	Purata: 83.4 mm/ <i>Mean: 83.4 mm</i>
16.	Bunga: tanggapan umum sepal/ <i>Flower: general impression of sepal</i>	Melengkung ke dalam/ <i>Incurving</i>
17.	Bunga: tanggapan umum petal/ <i>Flower: general impression of petal</i>	Lurus/ <i>Spreading</i>
18.	Bunga: haruman/ <i>Flower: fragrance</i>	Tiada/ <i>Absent</i>
19.	Sepal dorsal: panjang/ <i>Dorsal sepal: length</i>	Purata: 46.51 mm/ <i>Mean: 46.51 mm</i>
20.	Sepal dorsal: lebar/ <i>Dorsal sepal: width</i>	Purata: 26.46 mm/ <i>Mean: 26.46 mm</i>
21.	Sepal dorsal: bentuk/ <i>Dorsal sepal: shape</i>	Spatulat/ <i>Spatulate</i>
22.	Sepal dorsal: bentuk apeks/ <i>Dorsal sepal: shape of apex</i>	Obtus/ <i>Obtuse</i>
23.	Sepal dorsal: alunan margin/ <i>Dorsal sepal: undulation of margin</i>	Lemah/ <i>Weak</i>
24.	Sepal dorsal: margin beropol/ <i>Dorsal sepal: fringing of margin</i>	Tiada atau sangat halus/ <i>Absent or very fine</i>
25.	Sepal dorsal: bilangan warna/ <i>Dorsal sepal: number of colours</i>	Tiga/ <i>Three</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri Orkid 'Doctor Siti Hasmah'/ <i>Characteristics of 'Doctor Siti Hasmah' Orchid</i>
26.	Hanya varieti dengan lebih daripada satu warna pada sepal dorsal: Sepal dorsal: warna corak/ <i>Only variety with more than one colour on dorsal sepal: Dorsal sepal: colour of pattern</i>	Berbintik/ <i>Spotted</i>
27.	Sepal dorsal: Warna utama (warna latar belakang)/ <i>Dorsal sepal: Main colour (colour of background)</i>	Putih (Rujukan RHS: N155C)/ <i>White (RHS reference: N155C)</i>
28.	Sepal dorsal: Warna sekunder (warna corak)/ <i>Dorsal sepal: Secondary colour (colour of pattern)</i>	Ungu gelap (Rujukan RHS: 71A)/ <i>Dark purple (RHS reference: 71A)</i>
29.	Hanya varieti dengan sepal dorsal berbintik: Sepal dorsal: saiz bintik/ <i>Only variety with spotted dorsal sepal: Dorsal sepal: size of spots</i>	Kecil/ <i>Small</i>
30.	Sepal lateral: panjang/ <i>Lateral sepal: length</i>	Purata: 44.67 mm/ <i>Mean: 44.67 mm</i>
31.	Sepal lateral: lebar/ <i>Lateral sepal: width</i>	Purata: 29.17 mm/ <i>Mean: 29.17 mm</i>
32.	Sepal lateral: bentuk/ <i>Lateral sepal: shape</i>	Orbicular dengan leher/ <i>Obicular with neck</i>
33.	Sepal lateral: bentuk apeks/ <i>Lateral sepal: shape of apex</i>	Obtus/ <i>Obtuse</i>
34.	Sepal lateral: bilangan warna/ <i>Lateral sepal: number of colours</i>	Tiga/ <i>Three</i>
35.	Hanya varieti dengan lebih daripada satu warna pada sepal lateral: Sepal lateral: warna corak/ <i>Only variety with more than one colour on lateral sepal: Lateral sepal: colour of pattern</i>	Berbintik/ <i>Spotted</i>

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36.	Sepal lateral: warna utama (warna latar belakang)/ <i>Lateral sepal: main colour (colour of background)</i>	Perang kuning cerah (Rujukan RHS: 162C)/ <i>Light yellow brown (RHS reference: 162C)</i>
37.	Sepal lateral: warna sekunder (warna corak)/ <i>Lateral sepal: secondary colour (colour of pattern)</i>	Ungu gelap (Rujukan RHS: 71A)/ <i>Dark purple (RHS reference: 71A)</i>
38.	Hanya varieti yang berbintik pada sepal lateral: Sepal lateral: saiz bintik/ <i>Only variety with spotted lateral sepals: Lateral sepal: size of spots</i>	Kecil/ <i>Small</i>
39.	Petal: panjang/ <i>Petal: length</i>	Purata: 42.22 mm/ <i>Mean: 42.22 mm</i>
40.	Petal: lebar/ <i>Petal: width</i>	Purata: 27.62 mm/ <i>Mean: 27.62 mm</i>
41.	Petal: bentuk/ <i>Petal: shape</i>	Spatulat/ <i>Spatulate</i>
42.	Petal: bentuk apeks/ <i>Petal: shape of apex</i>	Obtus/ <i>Obtuse</i>
43.	Petal: bilangan warna/ <i>Petal: number of colours</i>	Tiga/ <i>Three</i>
44.	Hanya varieti dengan lebih daripada satu warna pada petal: Petal: warna corak/ <i>Only variety with more than one colour on petal: Petal: colour of pattern</i>	Berbintik/ <i>Spotted</i>
45.	Petal: warna utama (warna latar belakang)/ <i>Petal: main colour (colour of background)</i>	Putih (Rujukan RHS: N155C)/ <i>White (RHS reference: N155C)</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri Orkid 'Doctor Siti Hasmah'/ <i>Characteristics of 'Doctor Siti Hasmah' Orchid</i>
46.	Petal: warna sekunder (warna corak )/ <i>Petal: secondary colour (colour of pattern)</i>	Ungu gelap (Rujukan RHS: 71A)/ <i>Dark purple (RHS reference: 71A)</i>
47.	Hanya varieti dengan petal berbintik: Petal: saiz bintik/ <i>Only variety with spotted petals: Petal: size of spots</i>	Kecil/ <i>Small</i>
48.	Lobus apeks bibir: panjang/ <i>Apical lobe of lip: length</i>	Purata: 17.39 mm/ <i>Mean: 17.39 mm</i>
49.	Lobus apeks bibir: lebar/ <i>Apical lobe of lip: width</i>	Purata: 8 mm/ <i>Mean: 8 mm</i>
50.	Lobus apeks bibir: lobus pada apeks/ <i>Apical lobe of lip: lobing of apex</i>	Ada/ <i>Present</i>
51.	Bibir: kalus/ <i>Lip: callus</i>	Tiada/ <i>Absent</i>
52.	Bibir: alunan margin/ <i>Lip: undulation of margin</i>	Sederhana/ <i>Intermediate</i>
53.	Bibir: margin beropol/ <i>Lip: fringing of margin</i>	Tiada atau sangat halus/ <i>Absent or very fine</i>
54.	Bibir: kepintalan/ <i>Lip: twisting</i>	Tiada atau lemah/ <i>Absent or weak</i>
55.	Hanya varieti dengan lebih daripada satu warna pada lobus apeks bibir: Lobus apeks bibir: warna corak/ <i>Only variety with more than one colour on apical lobe of lip: Apical lobe of lip: colour of background</i>	Berbelak dan berbintik/ <i>Shaded and spotted</i>
56.	Lobus apeks bibir: warna utama (warna latar belakang)/ <i>Apical lobe of lip: main colour (colour of background)</i>	Ungu gelap (Rujukan RHS: 71A)/ <i>Dark purple (RHS reference: 71A)</i>

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57.	Hanya varieti dengan lebih daripada satu warna pada lobus lateral bibir: Lobus lateral bibir: warna corak/ <i>Only variety with more than one colour on lateral lobe of lip: Lateral lobe of lip: colour of pattern</i>	Berbelak dan berbintik/ <i>Shaded and spotted</i>
58.	Lobus lateral bibir: warna utama: (warna latar belakang)/ <i>Lateral lobe of lip: main colour (colour of background)</i>	Kuning sederhana (Rujukan RHS: 4A)/ <i>Medium yellow (RHS reference: 4A)</i>
59.	Lobus lateral bibir: warna sekunder (warna corak)/ <i>Lateral lobe of lip: secondary colour (colour of pattern)</i>	Jingga kuning gelap (Rujukan RHS: N163D)/ <i>Dark yellow orange (RHS reference: N163D)</i>
60.	Hanya varieti dengan bibir lobus lateral berbintik: Lobus lateral bibir: saiz bintik/ <i>Only variety with spotted lateral lobe of lip: Lateral lobe of lip: size of spots</i>	Kecil/ <i>Small</i>
61.	Turus: warna corak pada bahagian atas/ <i>Column: colour of pattern on upper side</i>	Warna sekata/ <i>Evenly coloured</i>
62.	Turus: warna utama pada bahagian atas (warna latar belakang)/ <i>Column: main colour on upper side (colour of background)</i>	Putih (Rujukan RHS: N155C)/ <i>White (RHS reference: N155C)</i>
63.	Hanya varieti dengan bibir lobus apeks berbintik: Lobus apeks bibir: saiz bintik/ <i>Only variety with spotted apical lobe of lip: Apical lobe of lip: size of spots</i>	Kecil/ <i>Small</i>

Bertarikh 24 Disember 2021

*Dated 24 December 2021*

[KP/LA/483/18/1 Jld. 1; PN(PU2)667/Jld. 19]

DATO' ZAHIMI BIN HASSAN  
*Pengerusi Lembaga Varieti Tumbuhan/  
Chairman of the Plant Varieties Board*