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Welcome Speech of Hon'ble Vice-Chancellor

Prof. Mallepuram. G. Venkatesh

In the First Convocation of Karnataka Samskrit University, Bangalore

> 9th November 2012, Friday Raj Bhavan, Bangalore

Welcome Speech

Good Morning everybody assembled here for the First Convocation of Karnataka Samskrit University on our invitation. I feel honoured and delighted to welcome all the guests to this function.

His Excellency, the Governor of Karnataka and the Chancellor of our University Dr. Hansraj Bhardwaj Ji, Hon'ble Minister for Higher Education and Pro-Vice Chancellor of our University Shri C.T. Ravi Ji, esteemed chief guest and revered scholar Dr. Bannanje Govindacharya ji, distignuished scholars on the dais who are to receive the Honorary Doctorate of this University, Honourable members of the Syndicate and the Academic Council, my dear colleagues, students and our guests!

Today, on the eve of First Convocation of Karnataka Samskrit University - a specialized University established for the development and propagation of Samskrit language and Shastras in Karnataka State - I feel honoured to welcome His Excellency the Governor of the state and our revered Chancellor Shri. Dr. H.R. Bhardwaj Ji. His Excellency is an embodiment of our great culture, vast learning, and unique

values. He has served the nation in various capacities such as Member of the Parliament, Union Minister for Law and Justice etc., for the last four decades. He is a visionary veteran political leader. Born on 17th May 1937 at Village Garhi Sampla of Rohtak District in Harvana, he had his early education at GBC High School, Rohtak. His Excellency graduated from B.M. College, Shimla, Himachal Pradesh, and did his Master's degree from Punjab University, followed by a degree in Law from Agra University. Dr. Bhardwai Ji has been conferred upon awards and honorary doctorate degrees by several universities in recognition of his commendable contribution in the field of law, legal aid, and justice. A man of many interests, His Excellency has a special interest in Indian Philosophy, culture and Samskrit. He is a scholar of Samskrit. His academic interest makes us feel proud to have a great academician as our Chancellor. Right from its inception, the Samskrit University enjoys the patronage of His Excellency.

It is a memorable occasion and a landmark for all of us to have His Excellency amongst us today graciously consenting to preside over the very first Convocation of Karnataka Samskrit University. Sir, the fraternity of the University feel greatly honored and join me in sharing the pleasure of having you with us and express their gratitude. On their behalf and on my own, I welcome you, Sir, with greatest reverence and highest admiration on this memorable historic occasion of the University. We look forward to having your advice, direction and blessings on this great occasion.

I also extend a warm welcome with equal reverence to Hon'ble Pro-Chancellor and Minister of Higher Education. Government of Karnataka, Shri C.T.Ravi, the Chief Guest of this function. Our beloved Minister is a very promising, young and dynamic political leader of the state. Born in 1967, Shri C T Ravi has been an activist for social justice and for the protection of Nationalist Movement. His official Facebook records his motto and priorities of life as "the Nation First, Party Next and the Self last". He is a man who speaks less and works more, reflecting his high degree of commitment. It is my pleasure to introduce to you, the Hon'ble Pro-Chancellor of the University, who has very recently taken the office of the minister of the state cabinet. As soon as he took charge of Higher Education, he brought in many reforms to the administration of Higher Education with his in-depth knowledge and experience. His guidance and support have helped us in the developmental activities of the University. Besides being a great honor, your presence, Sir, is also an extraordinary inspiration for each one of us and particularly the younger generation present here. With overwhelming joy and respect, I welcome you. Sir, to this Convocation and request you to present the Certificates of excellence to the thirteen students who topped in the examinations of various Shastra disciplines. On this occasion I respectfully remember the support extended by the former Minister late Dr. V.S.Acharya.

Now, I take the pleasure in introducing and welcoming today's Chief Guest Padmashri Dr. Bannanje Govindacharya, an eminent Scholar of many Shastric

disciplines, who is going to deliver the first Convocation address. The erudite personality of Dr. Bannanje Govindacharya is beyond words. Shri Bannanje Govindacharya is a versatile scholar, well-versed in Madhva tradition. He hails from Udupi, the historic place of coastal Karnataka. He was born in 1936. His father Pandit Narayanacharya was also a well-known scholar. Dr. Bannanje Acharya is an authority in Madhva philosophy. He is best known for his pravachanas or discourses which are very popular among Tuluvas and Kannadigas all over the world. Though his pravachanas (discourses) have made him a household name among Kannadigas, his contributions to Vedic scholarship have made him globally well-known. He is the author of numerous translations and commentaries both in Sanskrit and Kannada of the Vedic texts. His literary achievements also include his translation and commentaries of the complete texts of Shri Madhwacharya. He is a talented poet by birth. His compositions in Samskrit and Kannada are considered invaluable. Apart from the Vedic texts, Shri Bannanje has also translated several other Sanskrit works into Kannada. These include

- Bana Bhattana kadambari A translation of Bana Bhatta's novel
- Kalidasa's Shakuntala
- O Shudraka's Mrichakatika as Aaveya Mannina Atada Bandi, which won the Sahitya Akademi's award for translation in 2001[1]
- Bhavabhuti's Uttararamacharita

- Mahashweta's Sanskrit stories
- Several Sanskrit poems.

His translation of many shastric works like – Tantrasarasangraha has earned high reputation for him.

Some of Bannanje's detailed commentaries in Sanskrit include.

- Nirnaya Bhava Chandrika Tippani on Mahabharata
 Tatparya Nirnaya of Shri Madhwacharya
- Teeka(critique) on Mahabharata Tatparya (yamaka bharatha) of Shri Madhwacharya
- O Teeka on Shri Madhwavijaya of Narayana Pandita
- Tippani on Bhagavata tatparya of Shri Madhwacharya

Apart from his voluminous writing, Bannanje has also contributed more than 1000 articles on various important issues which are published in different books, journals and magazines. He also served as the editor at Udayavani early in his life. He has written book on life of Shree Madhwacharya called Acharya Madhva: Baduku-Bareha published by RastraKavi Govinda Pai Samshodhana Kendra,Udupi.

Another notable contribution of his is to the Indian and Kannada film industries. He served as the expert consultant for G V Iyer's movies viz. Adi Shankaracharya, Shri Madhwacharya, Sri Ramanujacharya and the Bhagavad Gita. He also wrote the scripts for the movies, Adi Shankaracharya and Shri Madhwacharya. Adi Shankaracharya was, incidentally, the first-ever Sanskrit movie.

Bannanje has won numerous awards and various titles have been conferred on him by esteemed institutions. Some of these include Padma Shri, India's fourth highest civilian honour, 2009, Honorary Doctorate by Mangalore University, The state award conferred by the Government of Karnataka for his meritorious service and scholarship in Vedic literature and philosophy, The Sahitya Akademi's award for translation in 2001. Vidyavachaspati, Vidyaratnakara, Shastra Savyasachi and so on are conferred on him by various Mathadhipathis.

On behalf of this assembly and on my own behalf, I extend a warm welcome to Dr. Bannanje Govindacharya. I look forward to a great inspiration and guidance for the future of Shastric scholarship.

It is my privilege to welcome the five stalwarts of Sanskrit scholarship who are very kind to accept our invitation to be with us in this galaxy of Samskrit scholars. They are - Shatayushi Pandit Shri Sudhakara Chaturvedi ji, Mahamahopadhyaya Vidwan N.Ranganatha Sharma ji, Mahamahopadhyaya Professor K.T.Pandurangi Ji, Professor C.G.Purushottam Ji, and Dr. Mallikarjna Paraddi Ji. These scholars performed their Vanmaya Tapas in the land of Karnataka and enriched Samskrit Literature and Shatric Tradition by their contributions. I firmly believe that it is as a result of their penance, we are enjoying today the status of a University. What else can we do for them, except say, "^{ OM/V0Z' C()O\$ (dY0"? Respected Sirs, the University offers Honoris Causa - D.Litt to the Guruparampara through these scholars as a mark of its gratitude. On behalf of all assembled here I welcome you all.

This Convocation of the University is another landmark for all of us. It gives an opportunity for self appraisal for the present and for aspirations for the future. I deem it my splendid privilege to utilize this opportunity to highlight the University's achievements on various fronts since its inception. Sir, this University was established in the year 2010 with the sole objective of elevating Traditional Samskrit Education and Research in the State. We are delighted to submit that with the support of Samskrit Community and the Government, the University could bring the whole traditional Shastric Education on one plane and systematize the entire administration by introducing the Single Window System in a short span of time. In order to keep the traditional learning system intact by putting them under one umbrella, the Govt. established the Directorate of Samskrita Education under the University, which looks after Samskrit Pathashalas that offer the Pre-University education from Prathama Standard to Sahitya Standard. After taking over the existing system under the Secondary Education, the students' strength has significantly increased from 20 thousand to 35 thousand. We have revised the curriculum and have been constantly conducting Quality Improvement Programs for the teachers. The salaries are disbursed to the teachers of Aided Colleges and Pathashalas through the direct electronic transfer mode. We have ensured the smooth administration of all these Pathashalas by creating six circles in the state and by appointing Circle Coordinator and Subject-Inspectors. Last year we could fill up 65 teachers posts in Pathashalas. Thus, education, examination and administration have been brought under a single umbrella. We are happy to inform you that a new horizon of Sanskrit environment has been created in the state. This would serve the basis for the Higher Education stream of the University.

As soon as the University came into existence, it took over the examination system that was previously conducted by Secondary Education Board. All colleges came under the purview of the University. Starting from reframing the syllabus and reorganising the whole system on par with that of other Universities, the University introduced a new curriculum. The University changed the nomenclature of the traditional degrees as – B.A (Samskrit/Veda) – Vidwanmadhyama and M.A (Samskrit/Veda) – Vidwaduttama. Today we are conferring these Bachelors and Masters degrees to the first batch of students. Apart from this, the University has started its first research program - Master of Philosophy this year. The Ph.D and D.Litt. programs will be commencing next year.

As part of its extension programs, the University has started the Foundation Lecture Series arranging lectures by scholars of international repute on the less explored disciplines of knowledge. The Publication Wing of the University has taken up many research projects and publications. Under the translation series of Oriental works, we have already published the Vakyapadiyam of Bhartrhari with the Kannada translation by Prof. N.Ranganatha Sharma. In order to enrich Kannada literature and to reach the common Kannada reader, we are planning many

translation projects, including that of Manasollasa, an encyclopedic work in Samskrit. In order to record the literary service rendered by the scholars of the pre-independent era, a series titled "Samskruta Saraswatopasakaru" has been launched. The University publications include a bi-annual research journal, Oriental Research Series, and a quarterly Newsletter.

In addition to these, the University has instituted special awards for Samskrit works, in memory of Late Prof. M. Hiriyanna, the first Professor of Samskrit and Philosophy in Karnataka State. Eminent scholars like Professor N. Ranganatha Sharma, Dr. Bannanje Govindacharya and many others have received the awards.

Samskrit should not remain isolated. Bearing this in mind, the University has stepped out of its campus and has organized many National level seminars - in association with other universities, our own affiliated colleges and institutions. Recently we held two seminars on subjects like "Pampa and Kalidasa", under the aegis of Kuvempu University. Similarly, we have conducted a National Seminar on Brahmarshi Devarata in association with Veda Vijnana Gurukulam. This has expanded the reach of the University beyond its campus.

The Karnataka state is richly endowed with an outstanding Samskrit heritage in teaching and research. The educational institutions both in public and private sectors are well-supported by many Peethadhipathis. The dedicated teachers and students are diligent and innovative inspite of

many adverse forces. We are proud to say that our brilliant students have been winning the Trophy in the National Level Elocution Competitions by bagging the highest number of gold and silver medals every year for the last three decades. This shows how strong our education system is in the State. We need to nurture this in the coming days too. We need to increase new openings for our students. We need to create sufficient infrastructure and facilities. We need to encourage students by providing attractive scholarships. After a lapse of several years, a new batch of 15 Assistant Professors have been appointed this year in two affiliated Sanskrit Colleges.

Apart from organizing seminars and workshops, as also vocational trainings for the youth selected from different colleges so as to prepare them for National Level Competitions, the University also offers several extension activities like need-based Certificate and Diploma courses for public. To reach out to the public interested in learning Samskrit for excellence in their relevant fields, like Music, Dance, Astronomy, Education, Law, Ayurveda, and Yoga, the University is going to offer these programs in distance mode by adopting the Private-Public-Participation model.

Here, I would like to record the eminent service rendered by the faculty of both the constituent and affiliated Samskrit Colleges in the State. Graduate Degree and Master Degree Courses are offered in Veda, Vedanta, Sahitya, Vyakarana, Nyaya, Meemamsa, Dhamashastra, Jyothisha and so on, through 2 Constituent Colleges, 9 Aided Colleges and 19 Private Non-grant Colleges.

This year, amongst 289 recipients of degrees, 215 students are taking degrees in person, which includes 153 Under-graduates, and 136 Post-graduates. 12 students who topped in their respective Shastric disciplines are being given Excellence Certificates, along with a cash award of Rs. 5000. Many endowments for instituting Gold and Silver medals have been received. Dr. Veerendra Heggade, Dharmadhikari of Dharmasthala, Shri Balagangadharanatha Swamiji, Adichunchanagiri, Shri Ganapati Sachidananda Mahaswamiji Avadhuta Dattapitham, Mysore, and Mudaragi Shri Jagadguru Annadanishvara Swamiji, Shri Sirsi Gurushanta Shatry ji have donated generously for instituting Gold medals and Cash prizes. Conferring these awards will come into operation from the coming year. This is the first Convocation of the University. This is the youngest Samskrit University among 14 Samskrit Universities in the entire nation. We have a long way to go. We are only taking our first steps. We only wish that you all appreciate our humble efforts and bless us with your full support in future too.

Following the global trends and demands of the IT age, the University has launched its official website www.ksu.ac.in in three languages, namely Samskrit, English and the local language, viz. Kannada, for the first time in the history of any Samskrit University. The website is being constantly updated with relevant information.

Our University has initiated the process of signing MOU with INFLIBNET and has subscribed to the membership of All India University Association as soon as it received recognition from the UGC under the UGC Act 2F of Section

3. We have also become partners in the consortium mode projects in national and international levels and are expecting financial aid from European Union and Dept. of IT, Govt. of India. Needless to say that, before long, University would be eligible for 12B recognition and the assessment by NAAC.

We are fortunate to get the land of the Govt. Samskrit Colleges situated in Bangalore and Mysore for the activities of our University. The two Govt. colleges are now handed over to the University as its constituent colleges. The Govt. has allotted a plot of land measuring 100 acres in Ramnagar Taluk, about forty kilometres from Bangalore. The transfer process is under progress. The development activities will soon be taken up.

A FEW WORDS TO OUR YOUNG GRADUATES:

The youth constitute a great strength of the nation. Development of any nation is dependent on its youth-power. Guided by our ancient principles, our youth would become powerful - physically, intellectually and emotionally and thereby, become an asset for the nation. Here I would like to quote Swami Vivekananda who says "We are responsible for what we are, and whatever we wish ourselves to be, we have the power to make ourselves. If what we are now has been the result of our own past actions, it certainly follows that whatever we wish to be in future can be produced by our present actions; so we have to know how to act. Take up one idea. Make that the one idea of your life - think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave

every other idea alone. This is the way to success; that is the way great spiritual giants are produced.". Derived as it is from our Upanishadic teachings, this message stresses the importance of Sanskrit Education.

I would like to address you, as the young generation which cares about our great nation. One thing is certain: You will inherit the world for better or for worse. You will inherit what we, the older generation, leave behind for you; and you will hopefully do better than what we have done in preserving this beautiful planet and the diversity of its lifeforms. You will hopefully do better in achieving and maintaining peace on our planet. You will also eventually come to bear the responsibility, as each generation does, to pass the world on intact to the next generation. Be strong, my young friends, that is my advice to you. Strength is the medicine for the world's illnesses. Strength is life; weakness is death. Strength is felicity, and strength, the life eternal; weakness is contrary to what strength all stands for.

As the graduates and post-graduates of Sanskrit from our University, you are the torch-bearers for the future, and have great responsibility in building the character of our nation. You are carrying forward the traditional wealth of our heritage into the future. You are the link between modern and ancient India. The society is looking forward to your contributions. We only hope that you will not disappoint us.

The day of Convocation is a special occasion in your life as young graduates. The parchments that have been handed over in the form of degrees, signify your educational

attainments. It is the beginning of another important voyage. The discipline and education which you have imbibed here. would be your first and foremost asset. In your endeavor to acquire higher positions, you may have to face a myriad trials and tribulations, sometimes bordering on struggle for existence, or even survival. Success would depend upon various factors including opportunities, aptitude and application. While you re-orient your life and attitude to tailor them to suit the requirements of the tasks that you may choose, the institution which has moulded you would expect you to remember the importance of morals, ethics, scruples and discipline. Character is a matter of gradual and guided growth in which parents and teachers play a decisive role. Absolute integrity, devotion to duty, moral vision, courtesy and desire to achieve perfection, a spirit of liberal and secular outlook, self-confidence and fearlessness should be your hallmark.

Dear students, you have brought laurels to this institution through your academic achievements and extracurricular performances. Please remember that while discharging your duties, you must hold on to the morals and teachings that you have acquired from your parents, teachers and all the saints of this holy land. Let your personality speak through your whole-hearted work. It is now time for you to prove yourselves worthy of the investment which this institution and your parents have made in shaping you. I would extend my heartiest congratulations to every one of you who have received the degrees, and the awards of excellence.

I offer my best wishes to all those who received degrees and prizes today. I wish to convey my deep sense of appreciation to the Honourable members of the Executive Council, the Academic Council, the Board of Studies, all the dignitaries present, the Faculty, staff members and students - for their interest and continued co-operation for the development of the University. I am confident that with your involvement and the ever-growing support from the Government of Karnataka and the UGC, our University will be in a position to meet its onerous mandate in an appreciable manner, and prove to be a high-ranking institution at the national and international levels.

Finally I quote Dr. APJ Abdul Kalam, the former President of India: "We are all born with a divine fire within us. Our efforts should be to give wings to this fire and fill the world with the glow of its goodness".

While congratulating the Graduates, I welcome the Honourable Members of the Executive Council, the Members of the Academic Council, all the dignitaries, candidates receiving Degrees and Honours, Faculty, members of Board of Studies, invitees, journalists, Media, Ladies and Gentlemen. Thank you one and all!

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- 9. Xrj m/V^mfU'2 'w\m{VW\mathbb{\text{:}}:
- 10. gå' mZmonf(YàXmZ'²

(gå'mZmnm(YàXmZm` Hølon(V{^... n[aM`nydfl\$ {dXnfm} ZmåZm'mnñWmnZ\$ Hølom(Yn(V{^... Vnfm}gå'mZZ')

- $\label{eq:high-substantial} \begin{array}{lll} H \text{(Ind)} & \text{High-substantial} & \text{High-substanti$
- H**Ø**Dm{YnV`... ""AñVw& AZw V'2'
 - 1. AnXm eVmfnr... dk{denaXmZ² AnMnfnr@² npÊS\$/gn/nH\$a MVmlX' hnk¶nrZ² CnōWmn¶o& (n[aM¶àXmZ§qå′ mZZ§M)

- 2. VV... 'hm' hmnnü¶n¶nZ² ì¶nH\$aUemó[demaXnZ² AnMn¶nZ² EZ? a" ZnWe' @¶nZ² CnñWnn¶6 (n[aM¶àXnZ§qå' nZZ§M)
- 3. VV... 'hm' hmonܶm¶m \mathbb{Z}^2 'r'n \mathbb{Q} md \mathbb{Z} m \mathbb{Z}^2 AnMm¶m \mathbb{Z}^2 H \mathbb{Q} Nn \mathbb{Z} S \mathbb{Z}^4 "d \mathbb{Z} m \mathbb{Z} 2 Cn \mathbb{Z} 4 (n[aM \mathbb{Z} 3Xn \mathbb{Z} 3 \mathbb{Z} 4 AnMm¶n \mathbb{Z} 2 Cn \mathbb{Z} 4 (n[aM \mathbb{Z} 3Xn \mathbb{Z} 3 \mathbb{Z} 4 AnMm¶n \mathbb{Z} 5 (n)
- 4. VV... $g_n(hE^nd_n^nZ^2 AnMn^nD^2 \{g. \{0. nefn^nd_n^2 CnnWnn^nQ_0 (n[aM^naXnZ qa^4 mZZ M))$
- 11. àW'ñZnVH\$mmfYàXmZ'²

{ZH\$n¶mܶj ... - {dÛXÎm′ marj m´ ÎmrUmº ñZnVH\$nc C{Înô¥Vw &

H#Dn{V... - Ah§ ^dVn§ g'j § 136 gL¾ ¶H\$nZ² n̄ZnVH\$nZ² CnñWm`n{' & EV;...Næl`j...dkdkníVn{Xemór@{dÛX|m marj m imr`@ndn` E'?E. g§H\$Vdk{dÛX|m m B˶m>¶n̄¶ CnmYa.`nŵ Vm gånn{XVm & VnZ² VÎnÀNæór@nZnVH\$nônanom{YàXnZơ g^nO{`Vw²AZwqV ànW®o&

H\$bm{YnV`... - ""AñVw& AZ\(\varphi\)'2'

 $\label{eq:habonV} \begin{array}{lll} \text{HabonV}^* & - & \text{'nf'} \text{ mZn}_{B} \text{Habon}_{Y} \text{nVrZnr'} \text{ rk} \\ & \text{mAh}_{S} \tilde{n} \text{ZnVH}_{D} \tilde{n} \\ & \text{mann}_{T} \text{YZm}^* \text{dV}_{S} \text{dn}^* \text{CnmYo} \\ & \text{Mi}_{C} \text{Vn}_{S} \text{q}_{S} \text{LY}^{\otimes} \tilde{o} \text{ w} \\ & \text{B}_{C} \text{V}_{S} \\ & \text{N}_{S} \text{c}_{S} \text{c}_{S} \text{c}_{S} \text{c}_{S} \\ & \text{N}_{S} \\ & \text{N}$

{ZH\$m¶mܶj... - Cn{deÝVwqd}&

{ZH\$m¶nܶj ... - {dÛÝ'ܶ'marj m'lmrUmº ñZnVH\$m C{Înð\$Vw&

H\$\text{Orf}\YnV\`... - ""A\(\tilde{\text{N}}\V\'\^2\'

 $\label{eq:continuous_problem} \begin{array}{lll} \text{HbnV$}^{\cdot} \dots & - & \text{'m'} \text{nZn}_S \text{Hbnm}(YnVrZm' \text{nk} \ \text{m} \ Ah}_S \ \|ZmVH\$mm(YZm \ ^dV\|gdm^2^2 \\ & g^mO^o \& \ AZm'Yo M \ ^dYv... \ AnOrdZ\\ & A\tilde{n}^{\cdot} \ CnmYo. \ AnE' Z... \\ & \tilde{n}\tilde{w} \ Vm_S q g YV^{\bullet} q w. \ B V \ \& \end{array}$

{ZH\$m¶mܶj... - Cn{deÝVwgd}&

12. àmáàWʻñWmZmZm§NxmÌmUm§nxmñH\$maàXmZʻ²

AmXm, 1) ^r' q@Z... &

VV... 2) ZmJ\u00e90... &

- 3) AOP Eq2 Ama? &
- 4) ZmJamO ^0≯&
- 5) g**i**YrÝĐ... &
- 6) qÝVmFHN ma Omer
- 7) h¶dXZ {~. Eg²
- 8) AéU² Hŵ ma² E. Eb².
- 9) I rH\$ÊR≥. &
- 10) a' **e**^Å≥. &
- 11) anOed a {d. E'? &

13. Hollon{VÛmam AZvemgZ'²

Hollon{V... - Ah'd'm{Xen{'

gË`§dX & Y'ªMa & ñdmÜ`m`mY'm à'X: &

ñZnVH\$m.. - à{VOnZo& VWnñVw&

H**\$**bn{V... - gË`mÞ à'{XVì`'²&

Y'n₱ à'{XVì`'²&

Hitebrib à (XVì ` '2&

^#~; Z à'{XVì~'2&

ñdnÜ`m`àdMZmä`n§Z à′{XVì`′²&

Xd{nV#1\$m`m@`m{Z à'{XVi`'2&

ñZmVH\$m.. - à{VOmZo& VWmñVw&

`m'`ZdÚm(Z H\$'m(U, Vm(Z g)(dVi`m(Z, ZmoBVam(U & `m'`ñ'nH\$'qMV[aVm(Z, Vm(Z Ëd`momn`m(Z, ZmoBVam(U &

ñZmVH\$m: − à{VOmZo& VWnñVw &

 $\label{eq:hilling} \textbf{Hillon(V:} \qquad - \quad \text{Ef AniXie: \& Ef CnXie: \& Efm dixinin} \{ZfV^2\& EVXZiengZ'^2\& EVXZ'^2\& EVXZ'^$

Ed'mm{qVi`'2& Ed'wM\VXmmi`'2&

 $H(IDn{V: -nU^{©}X: nU^{©}X: nU^{©}X'^{2} \& nU^{m}P^{2} nU^{©2} CXA^{`}Vo \& (AZyFmaU) qdE}$

{' {bËdm)

nUn nUomXm nUodmd{eî Vo&

Hollon{V: - gh ZmddVw& gh Zm, ^nZ^n & (AZyfmaU\\\ gdf \{'\\\ b\\\ dm\\)

gh dr`a H\$admdh; & VOpñdZmdYrV'ñVw& 'm {d{Ûfmdh; &

> empÝV: empÝV: empÝV:

gd} ^dÝVwgwl Z: gd} gÝVw{Zam' `m &

gd} $\Phi(U ni^{\hat{y}}W' m H_{M})^2 Xw I ^mJ^2 ^dV^2$

""{edm d: gÝVwnÝWmZ:''

{ZH\$m¶mܶj... - gd}ñZmVH\$m Cn{deÝVw&

14. ňZnVH\$Xrj nÝVgʻ mambndgmZmÓmf:

| HIDONV`... - BXmZt | H\$Zm空射\$g\$H\$V{dœ{dÚmb`ñ` HIDOn{Vê\$nbJ ñZmVH\$-Xrj m*VK{Q射\$b\$gdñ` g'm{á'²CÓmf{`V\$;'m\`mZm\$Hibon{YnVrZm'²A7vi F`W³ànW®&

H#DnV¶... - {díd{dÚmb¶ñ¶ àW' dm(FP\$Xrj mVK{QH\$higdme¶\$gmgånÞ...A^}y²&

15. Hillion{Vûmam Hillom{YnVrZn§ ghHillom{YnVrZnY 2′ w>`n{VWrZn§ g^nOZ′ 2&

16. YÝ`dmXmn⊕'' - H¢log{Mdm:

17. ami'≶lrV'²&

18. gʻmZem^m`mlm &

* * * * * * * *



àno'"nas{O dl.H\$Decd¶@1952V'odf}O $\/\/\$ ''mgñ $\/\$ 1 5 {XZmL $\/\/\/\$ 4 ~ o'byéJav mÍVa'ÊS $\/\/\/\/\$ 5 kā $\/\/\/\/\/\/\/\$

àmW{'H\${ej U\$ àmT}{ej U\$ M àmá\$
Zb' "bñWgdP\$mar¶{dÚmb¶o h¶aġbH£S{aembnf|n\$
M & AmÚm...gBH\$V-H\$P\$Jud...C.do am ñdm{'

 $Aaq "`mqme. \& \{gOJ"m' R#N^2HPppSN-Abl\#\$m{d\u00edbern}xdrZn\and(a...&V) $$ \{dX|fn\u00edbern\u00edbe$

 $gn(h\fine_ght\five_amc_gn_amc_gn_hmex(Yth)\fine_hth_gn_hth_gm(hth_amc_gn_https:$