समास samāsa in Pāņinian grammar- I Prof. Malhar Kulkarni Department of Humanities and Social Sciences Indian Institute of Technology, Bombay

Lecture - 55 उपपदसमास upapadasamāsa - 12

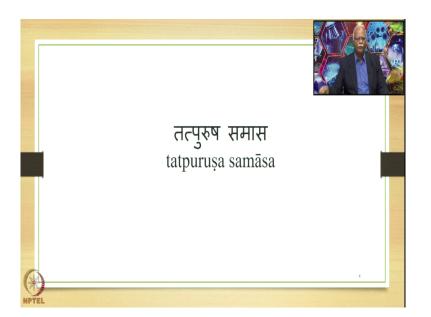
Welcome, I welcome you all to this lecture in the course samasa in Paninian grammar and this is the first course on samasa. As is our practice we begin our lecture with the recitation of the mangalacarana.

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[FL].

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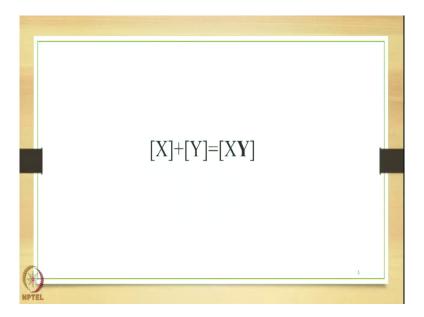
In this course we are concentrated on studying the tatpurusa samasa. We have stated tatpurusa samasa is by far the most productive of the types of samasas in Sanskrit. Avyayibhava, tatpurusa, bahuvrihi and dvandva in this particular order Panini has treated the samasas in Sanskrit in his own grammar called Ashtadhyayi. Tatpurusa samasa is explained by Panini in his grammar in his text called Ashtadhyayi by many sutras in comparison with the other types of samasas.

Be it samasa vidayaka sutra or samasanta pratyaya vidayaka sutra or svara vidayaka sutra the sutras composed to explain tatpurusa samasa are very many in comparison with the sutras composed to explain features of other types of samasas. We also noted that the tatpurusa samasa has got many many varieties we have studied them in this particular course.

First we studied the vibhakti tatpurusa in which dvitiya, tritiya, cathurthi, panchami, saptami and shasti. In this order the vibhakti tatpurusa samasa are mentioned in the grammar of Panini they were studied. Following which the karmadharaya samasa was studied dvigu is also part of this particular treatment of karmadharaya samasa.

After which we studied nay tatpurusa samasa and also the ekadeshi tatpurusa samasa. Following which we studied the gati tatpurusa samasa and then we studied the upapada tatpurusa samasa. These are the many varieties of tatpurusa samasa that we have studied in this particular course. The features of the tatpurusa samasa can be highlighted in the form of a simple equation stated in this particular slide.

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Where we have X plus Y where X and Y are two independent and separate entities they are independent and separate. In terms of the meaning as well as the word form as well as the accent; however, these two independent and separate units are semantically interrelated.

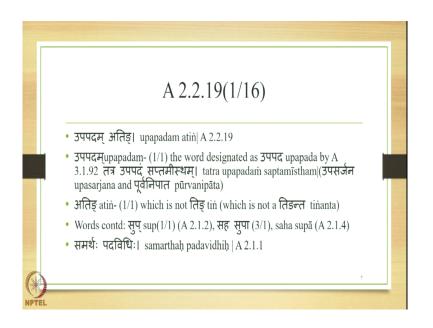
And so, the speaker of Sanskrit decides to merge them together and form the output in the form of one entity X Y. This one entity X Y will have three features it will be treated as one unit in terms of artha shabda and svara. So, the three features would be aikartya, aikapadya and aikasvarya one meaning, one word form and one accent these will be the features of X Y.

Amongst X and Y it is Y which will act as the head of this particular unit X Y what it means is that when X Y will be related to any other external word in the sentence. It is only through Y that this X Y will get related to this external word. X will not be related with any other external word in the sentence without going through Y. When X is related to any other external word in the sentence without going through Y such a samasa is treated as an exception and is also termed as asamartha samasa. (Refer Slide Time: 05:43)



Right now we are studying the upapada tatpurusa samasa stated by 2.2.19.

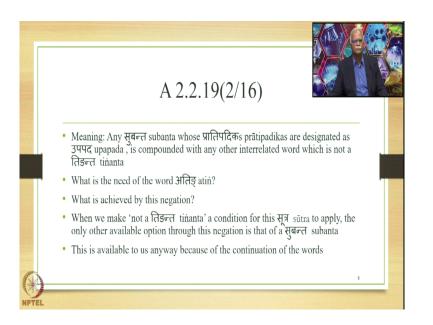
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The sutra stating the upapada tatpurusa samasa is upapadam atin and this sutra has got two padas upapadam and atin upapadam is 1 slash 1 which means the word designated as upapada. This is stated by sutra 1.3.92 tatra upapadam saptamistham. Since the word upapada is stated in prathama vibhakti the application of the sutra prathama nirdhistam samasa upasarjanam ensures that the word upapada gets the upasarjana [FL].

And then upasarjanam purvam ensures that this upapada occupies the first position in the compound also known as purva nipata. The other word in the sutra is atin this is 1 slash 1 of atin, which means which is not a tin and; that means, which is not a tinanta eventually which does not end in a tin words continued are sup and saha supa and also samarthah padavidihih.

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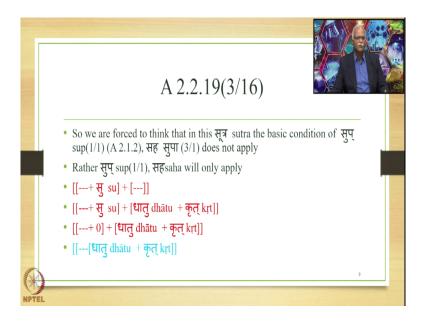


So, the meaning of the sutra is the following any subanta whose pratipadikas are designated as upapada is compounded with any other interrelated word, which is not a tinanta. I repeat any subanta whose pratipadikas are designated as upapada is compounded with any other interrelated word which is not a tinanta.

Now, this meaning gives rise to several questions the first one is the following what is the need of the word atin in the sutra? What it implies is what is achieved by this particular negation? The question arises because when we make not a tinanta a condition for this sutra to apply the only other available option through this negation is that of a subanta. So, tinantam padam is the sutra which defines what is a pada in Sanskrit and pada [FL] which is the input for the samasa.

So, if a tin is used there is a negation of tin; obviously, the other available option as far as pada is concerned is that of a sup or a subanta, but this is available to us anyway because of the continuation of the words sup and saha supa for which we do not need this negation and still Panini continues to use the word atin in this particular sutra.

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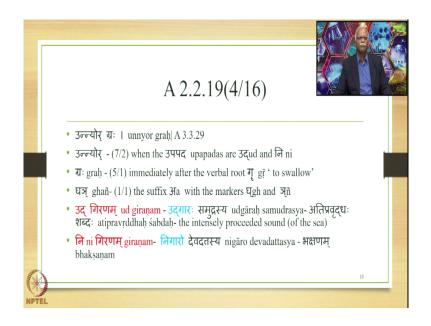
So, we are forced then to think that in this sutra the basic condition of sup and saha supa does not apply rather sup and saha only will apply. So, the basic skeleton of the compound generated by this particular sutra is the following. So, we have the purvapada ending in a sup. So, we have pratipadika plus su and uttarapada will not be a subanta. So, going by the negation of atin where, we know that tin is a suffix added after a verbal root.

So, the other type of suffix which is also added after a verbal root is krt. So, atin which is a negation becomes fruitful or purposeful when we understand krt as the meaning of atin and

that is what is understood over here. So, the compound input is pratipadika plus su plus dhatu plus krt this will be the alaukika vigraha and then supo dhatu pratipadika yoho will apply and will delete su.

And so, the compound output generated would be pratipadika of the purva pada plus dhatu plus krt which is part of the compound as the second part. This will be the structure of the compound output.

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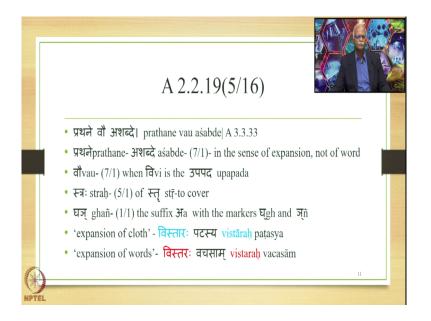


After having studied the upapadas stated in 3.2 there are some more upapadas stated also in 3.3 and 3.4. We will focus here on the upapadas stated in 3.3 and here are some examples first we go to the sutra 3.3.29 unnyor grah. The word unnyor is in 7 slash 2 which means when the upapadas are ud and ni grah is 5 slash 1 immediately after the verbal root gr to swallow.

The suffix ghan continues which is 1 slash 1 ghan means to suffix a with the markers gh as well as n. Now we have ud giranam as the laukika vigraha from which by adding the suffix ghan prescribed by this particular sutra we get the compound output udgara. So, udgarah samudrasya what it means is atipravrddhah sabdah the intensely proceeded sound of the sea that is the meaning of udgara.

Similarly, when the laukika vigraha is ni giranam we get the compound output as nigarah devadattasya. And here the word nigara means bhaksana bhaksanam devadattasya this is how udgara and nigari are the compound words, which are formed by adding the suffix ghan to the verbal root gr when the upa upapadas are ud and ni.

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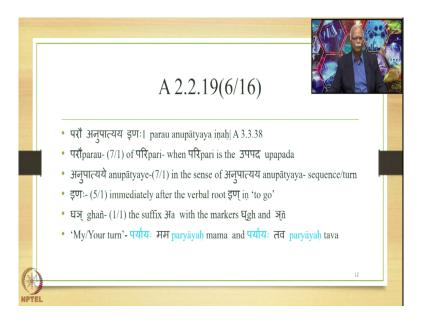


Then we study the next sutra 3.3.33 and the sutra is prathane vau asabde there are three padas in the sutra prathane vau and asabde prathane and asabde both these words are in 7 slash 1 meaning in the sense of expansion, but not that of a word; vau is another word in the sutra which is also in 7 slash 1 and in this case it is mean meaning the upapada.

So, when vi is the upapada, strah continues strah is in 5 slash 1 this is of str verbal root meaning to cover the suffix ghan continues, ghan is 1 slash 1 which is the suffix a with the markers gh as well as n. So, now, when the meaning to be conveyed is expansion of cloth vistarah patasya that would be the samasa output generated vistarah patasya.

When the meaning to be conveyed is that of expansion of words we do not add the suffix ghan and therefore, we will get the form vistarah vacasam. So, vistara and vistara these are contrastive vistara is derived by adding the suffix ghan which means expansion of cloth other than shabda, but when the expansion of shabdas are intended then we get the word form vistara.

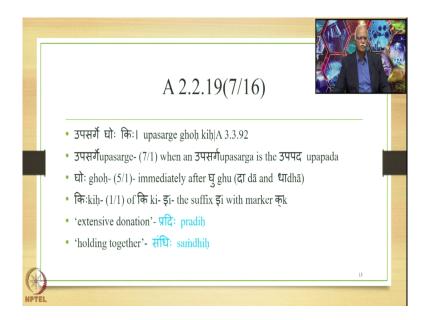
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The next sutra is parau anupatyaya inah 3.3.38 in this particular sutra there are three padas parau anupatyaya and inah, parau 7 slash 1 meaning when pari is the upapada anupatyaye is 7 slash 1 of anupatyaya and anupatyaya means sequence. So, anupatyaye means in the sense of sequence or turn.

In 5 slash 1 which means immediately after the verbal root in, which means to go ghan is continued ghan is 1 slash 1 of the suffix ghan which is a with the markers gh as well as n. So, when the meaning to be conveyed is my or your turn the compound output generated is paryayah mama and paryayah tava. So, paryaya is the compound output generated by adding the suffix ghan to the verbal root n (Refer Time: 15:31).

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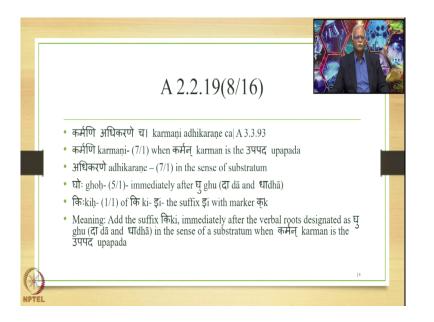
Similarly, the next sutra is 3.3.92 upsarge ghoh kih upsarge ghoh kih. Now, in this sutra there are three padas upsarge ghoh and kih upsarge is 7 slash 1 meaning when an upasarga is the

upapada ghoh is 5 slash 1 which means immediately after ghu and means da and dha da dha ghuhada kih is 1 slash 1 of ki meaning i the suffix i with the marker k.

So, now when upasarga is the upapada immediately after the verbal root ghu the suffix i is added in the sense of bhava. So, now, when the meaning is extensive donation so, pra is the upsarga da is the variable root ki is the suffix in the sense of bhava. And so, we get the da the a at the end of da deleted because of the marker k. And so, we have prad i and pradi, pradi means extensive donation.

Similarly, when we have the meaning to be conveyed namely holding together. So, sam is the upasarga da is the verbal root designated as ghu to which we at the suffix i and then we get the compound output generated as samdhi samdhih. Similarly we will get many other words of this kind namely vidhi and so on.

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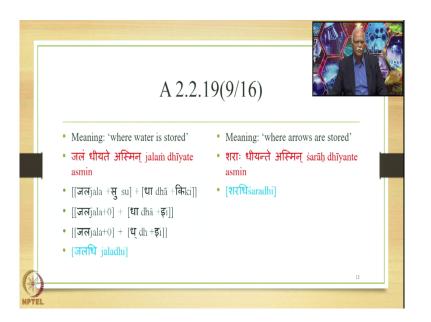


Next we go to the to the next sutra 3.3.93 which means karmani adhikarane ca this is a very peculiar sutra and this sutra has got two padas, this sutra has got three padas karmani adhikarane and ca. Karmani is 7 slash 1 when karman is the upapada adhikarane is also 7 slash 1 which means in the sense of a substratum.

Ghoh is continued ghoh is 5 slash 1 which means immediately after ghu and ghu means da and dha kih is 1 slash 1 of ki which means i the suffix i with the marker k. So, now, the meaning of the sutra upa karmani adhikarane ca is the following add the suffix ki immediately after the verbal roots designated as ghu namely da and dha.

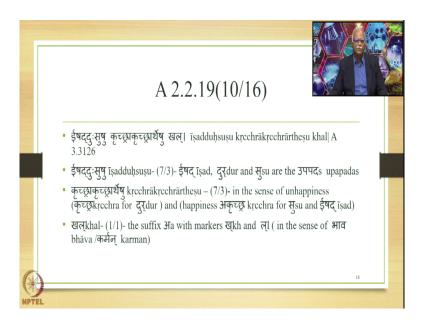
In the sense of a substratum when karman is the upapada. I repeat add the suffix ki immediately after the verbal roots designated as ghu namely da and dha in the sense of a substratum when karman is the upapada.

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So, we have the meaning to be conveyed as 'where water is stored' the substratum where water is stored jalam dhiyate asmin this is the laukika vigraha. So, here the alaukika vigraha is jala plus su plus dha plus ki. And then samasa [FL] takes place. So, pratipadika [FL] takes place. And so, then supo dhatu pratipadika yoho applies. And so, we have jala plus 0 plus dha plus i.

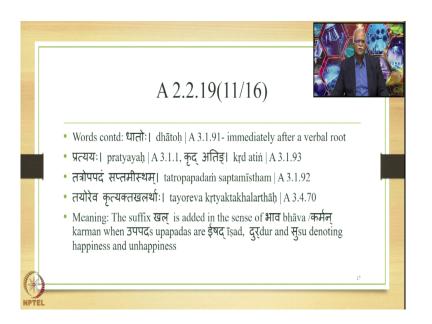
And then because of this marker k a in dha gets deleted. So, we have jala plus 0 plus dha plus i. And so, finally, we get the form jaladhi, which means jalam dhiyate asmin a substratum where water is stored. Similarly where arrows are stored and the laukika vigraha is sarah dhiyante asmin and the compound output generated is sara dhi. (Refer Slide Time: 20:15)



And in the similar fashion many words they can be generated. Now, let us proceed further this is a very important sutra is isadduhsusu krcchrakrcchrarthesu khal 3.3.126 isadduhsusu krcchrakrcchrarthesu khal. There are three padas in the sutra isadduhsusu 7 slash 3 isad dur and su these are the upapadas that is the meaning krcchrakrcchrarthesu is 7 slash 3 - in the sense of unhappiness krcchra for dur and happiness a krcchra for su and isad.

Khal is 1 slash 1 which refers to the suffix a with markers kh and 1 and the meaning of this suffix khal is bhava or karman.

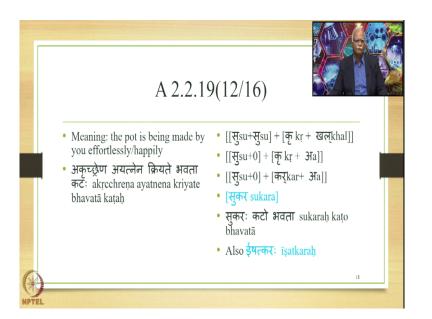
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Words continued are dhatoh from 3.1.91 meaning immediately after a verbal root pratyayah 3.1.1 krd atin 3.1.93 tatropapadam saptamistham 3.1.92 the meaning of the suffix khal is stated by the sutra tayoreva krtyaktakhalarthah tayoreva refers to bhava karman [FL] and that is why the suffix khal means bhava as well as karma.

So, the overall meaning of the sutra is the following the suffix khal is added in the sense of bhava or karman when upapadas are isad dur and su denoting happiness and unhappiness isad and su denoting happiness dur denoting unhappiness. I repeat the suffix khal is added in the sense of bhava or karman when upapadas are isad dur and su denoting happiness and unhappiness isad and su denoting happiness dur denoting unhappiness.

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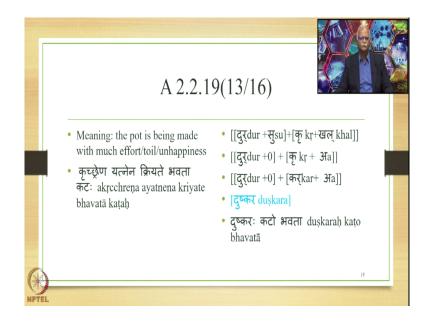
So, when the meaning to be conveyed is the pot is being made by you effortlessly when this meaning is to be conveyed where akrcchrena ayatnena kriyate bhavata katah this is the laukika vakya expressing this particular sense and here akrcchrena kriyate. These two words they get expressed by the compound formation where we have su referring to akrcch and the second su referring to su pratyaya plus kr plus khal.

Khal referring to the karma and so, samasa [FL] takes place and so, the pratipadika [FL] also takes place and therefore, now supo dhatu pratipadika yoho applies. And so, we have su plus 0 plus kr plus a, and because of a now kr gets the guna substitution and so, we have su plus 0 plus kar plus a.

And finally, we get the form sukara sukarah kato bhavata, which means akrcchrena ayatnena kriyate bhavata katah the pot is being made by you happily akrcchrena effortlessly ayatnena.

The same meaning will be conveyed by also isatkara. So, isatkarah kato bhavata this will be the other expression available to us.

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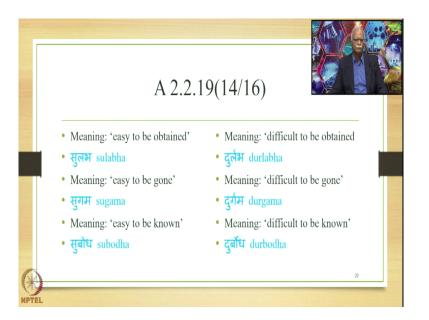


Now, when the meaning is the pot is being made with much effort or much toil and unhappiness then krcchrena ayatnena kriyate bhavata katah this would be the laukika meaning. And then krcchrena kriyate this will get compound expression in the form of the following process.

So, we have dur plus su dur referring krech su is the pratyaya. So, dur plus su plus kr plus khal and the samasa [FL] takes place and the pratipadika [FL] takes place. So, supo dhatu pratipadika yoho applies. And so, we have dur plus 0 plus kr plus a and now because of a kr gets the guna substitution. So, we have dur plus 0 plus kr plus a and now because of a kr gets the guna substitution.

So, we have dur plus 0 plus kar plus a, and finally, we will get the compound output duskara. Duskarah kato bhavata this means same thing as krcchrena ayatnena kriyate bhavata katah which means the pot is being made with much effort or much toil or much unhappiness by you.

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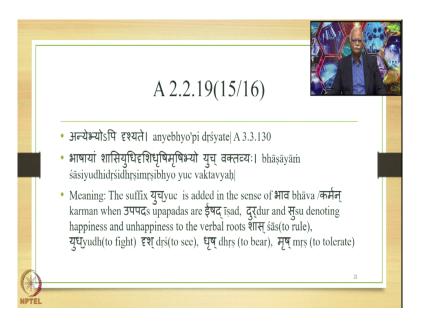


In the same fashion when the meanings are to be expressed in the following way easy to be obtained we will get the form sulabha labha is the verbal root which means to obtain. And sulabha means something which is very easy to be obtained as opposed to durlabha which means difficult to be obtained.

Sugama meaning easy to be gone and durgama as opposed to it rate meaning difficult to be gone. Similarly subodha meaning easy to be known and durbodha difficult to be known as opposed to subodha. So, happiness and unhappiness krech and akrech these are the meaning conveyed by dur and su respectively in these words and words of the same kind.

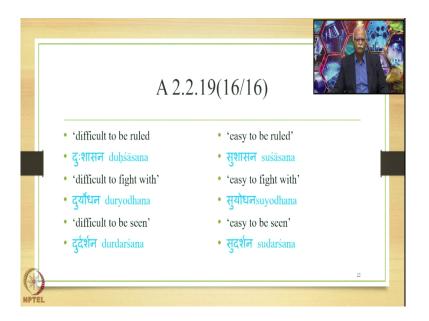
There are so many words of this particular kind and this process is highly productive. We use so many words of so many words derived from this particular process.

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Lastly we study a particular varthika which is stated on the sutra anyebhyopi drsyate 3.3.130 and this varthika is bhasayam sasiyudhidrsidhrsimrsibhyo yuc vaktavyah bhasayam sasiyudhidrsidhrsimrsibhyo yuc vaktavyah. This means the suffix yuc is to be added in the sense of bhava or karman when upapadas are isad dur and su denoting happiness and unhappiness to the verbal roots sas to rule, yudh to fight, drs to see, dhrs to bear and mrs to tolerate.

I repeat the suffix yac is added in the sense of bhava or karman when upapadas are isad dur and su denoting happiness and unhappiness to the verbal roots sas to rule, yudh to fight, drs to see, dhrs to bear and also mrs to tolerate.



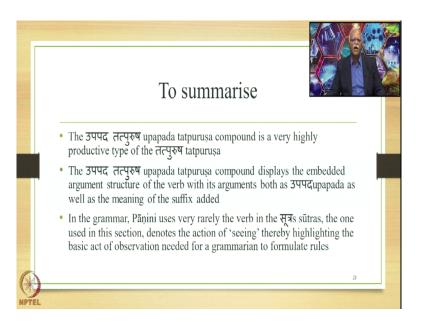
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So, now when we have the meaning difficult to be ruled we will add the suffix yac after the verbal root sas when the upapada is dur and the compound output derived will would be duhsasana. Similarly, difficult to fight with when this meaning is to be conveyed we add the suffix yac after the verbal root yudh when the upapada is dur.

And the compound output generated is duryodhana. Similarly when the meaning to be conveyed is difficult to be seen we add the suffix yuc after the verbal root drs when the upapada is dur and we get the form durdarsana as the finally, derived compound output as opposed to susasana, which means easy to be ruled suyodhana easy to fight with and also sudarsana easy to be seen.

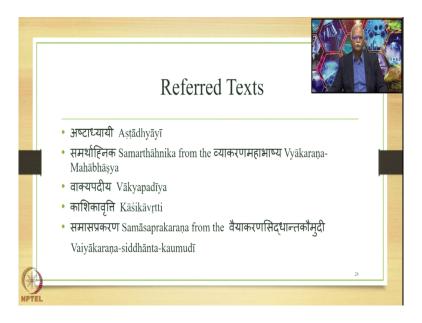
No wonder that bhimasena refers to duryodhana as suyodhana and not as duryodhana in various classical Sanskrit plays and also in the literature.

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To summarize the upapada tatpurusa compound is a very highly summary productive type of the tatpurusa. The upapada tatpurusa compound displays the embedded argument structure of the verb with its arguments both as upapada as well as the meaning of the suffix added to the verbal root. In the grammer Panini uses very rarely the verb in the sutras the one used in this section denotes the action of seeing thereby highlighting the basic act of observation needed for a grammarian to formulate rules.

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These are the texts referred to.

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Thank you very much.